

## What's in This Section

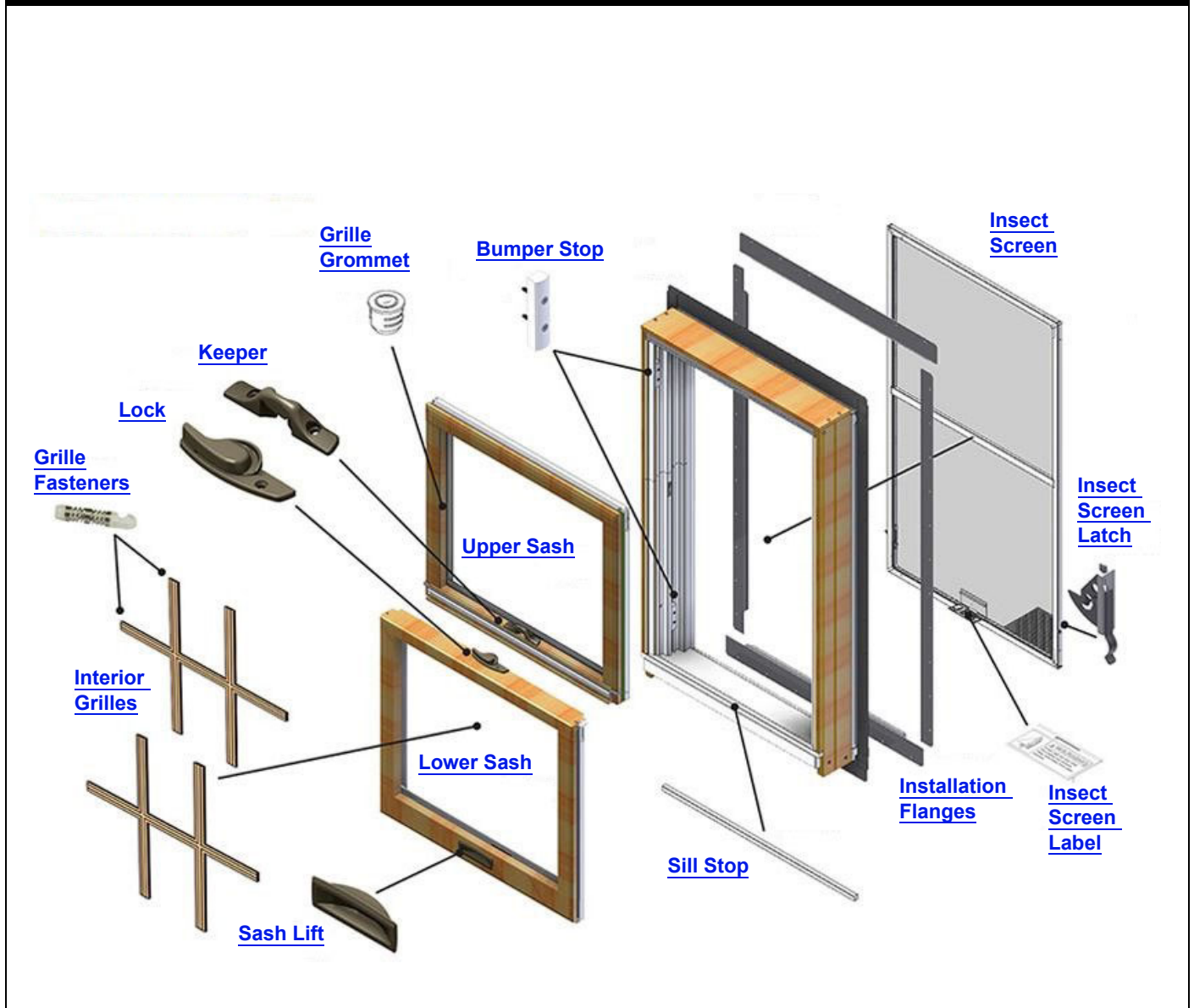
<b>Standard Windows</b> .....	<b>Page 5</b>
<b>Parts Illustration</b> .....	<b>5</b>
Parts Illustration - Interior View .....	5
Parts Illustration - Exterior View .....	6
<b>Unit Sizes</b> .....	<b>8</b>
200 Series Product Label .....	8
Unit Size Chart .....	9
<b>Product History</b> .....	<b>10</b>
Milestones .....	10
<b>Sash Size Table</b> .....	<b>11</b>
Sash Size Table .....	11
<b>Sash</b> .....	<b>20</b>
Sash Assembly Graphic - Upper / Low E and Dual Pane / 5/8" .....	20
Sash Assembly Graphic - Upper / Dual Pane / 3/8" Welded .....	21
Sash Assembly Graphic - Upper / Dual Pane Grooved Glazed .....	22
Sash - Upper / Low E .....	23
Sash - Upper / Low E Finelight™ Grilles .....	29
Sash - Upper / Permanently Applied Grilles .....	34
Sash - Upper / Dual Pane .....	35
Sash Assembly Graphic - Lower / Low E and Dual Pane / 5/8" .....	40
Sash Assembly Graphic - Lower / Dual Pane / 3/8" Welded .....	41
Sash Assembly Graphic - Lower / Dual Pane Grooved Glazed .....	42
Sash - Lower / Low E .....	43
Sash - Lower / Low E Finelight™ Grilles .....	50
Sash - Lower / Permanently Applied Grilles .....	54
Sash - Lower / Dual Pane .....	55
Cartons .....	60
<b>Sash Parts</b> .....	<b>61</b>
Sash Hardware - Lifts .....	61
Sash Hardware - Lock Kits/Components .....	62
Sash Hardware - Opening Control Device .....	65
Shim Kits/Components .....	66
Sash Components - Miscellaneous .....	67
Weatherstrip .....	68
Glazing Beads - Vinyl .....	70
Balancers .....	75
Balancer Usage Chart .....	78
Sash Tabs .....	87

<b>Insect Screens</b> .....	<b>88</b>
Insect Screens - Full / TruScene® (2007 - 2012) .....	88
Insect Screens - Full / Standard Mesh (1981 - 2012) .....	92
Insect Screens - Full / Standard Mesh (1968 - 1980) .....	94
Insect Screens - Half / Standard Mesh (1968 - 1975) .....	95
Insect Screen Hardware .....	96
<b>Grilles</b> .....	<b>97</b>
Interior Grilles - Colonial / 3/4" Wood / Natural Interior .....	97
Interior Grilles - Colonial / 3/4" Wood / Prefinished Interior .....	104
Interior Grille Parts .....	111
<b>Combination Units</b> .....	<b>112</b>
Combination Unit .....	112
Panels - Combination Units / Upper .....	116
Panels - Combination Units / Lower .....	119
Panels - Combination Units / Lower / Square Bolt .....	121
Panels - Combination Units / Lower/ Round Bolt .....	124
Insect Screens - Combination Units .....	126
Frames - Combination Units .....	133
Hardware and Parts - Combination Units .....	134
Fasteners .....	136
Combination Units - Unitized .....	137
Insect Screens - Combination Units / Unitized .....	138
<b>Frames</b> .....	<b>139</b>
Frame Assembly Graphic .....	139
Frames with Liners - No Balance .....	140
Stools .....	142
Sills .....	143
Sill Covers .....	143
Sill Stops .....	143
Sill Stop Kit .....	144
Jamb Liners .....	145
Installation Flanges .....	147
Windbreak .....	147
Hardware and Frame Parts .....	147
<b>Joining Components</b> .....	<b>149</b>
Narrow Mullion .....	149
Transom Joining Kit - Double-Hung Circle Top .....	152
Support Mullion .....	154
<b>Angle Bay Windows</b> .....	<b>Page 155</b>
<b>Unit Sizes</b> .....	<b>155</b>
Unit Sizes - Angle Bay 30° Windows .....	155

Unit Sizes - Angle Bay 45° Windows .....	156
<b>Angle Bay Parts .....</b>	<b>157</b>
Angle Bay 30° and 45° Window Profiles .....	157
Flashing - Angle Bay .....	158
Platform Set- Angle Bay .....	158
Post Sets .....	159
Head and Seat Boards .....	160
Extension Jambs .....	161
Cable Support System .....	161
<b>Conversion Kits .....</b>	<b>Page 163</b>
<b>Conversion Kits .....</b>	<b>163</b>
Conversion Kits .....	163
Sash - Conversion Kit .....	166
Sash Hardware Lock Kits .....	167
Jamb Liners - Conversion Kit .....	169
Retainers - Conversion Kit .....	170
Exterior Stops .....	171
Balancers - Conversion Kit .....	172
Plugs .....	177
Conversion Kit Parts .....	177
<b>Service Replacement .....</b>	<b>Page 179</b>
<b>Service Replacement Only Parts .....</b>	<b>179</b>
Service Replacement Only Parts .....	179
Sash - Upper / Sun Bronze .....	180
Sash - Lower / Sun Bronze .....	182
Weatherstrip .....	184
Trim Strips - Mull Post .....	185

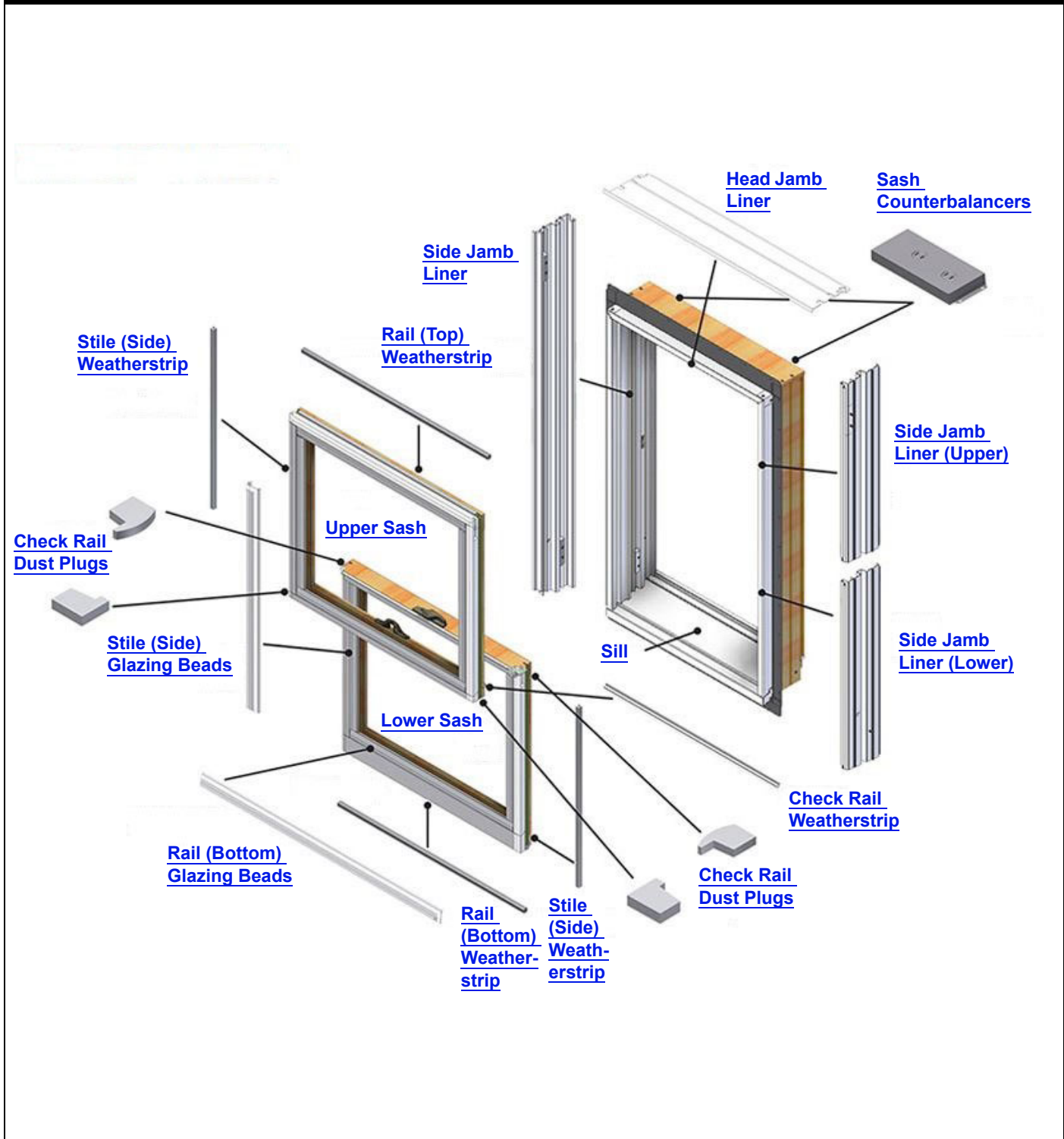


Parts Illustration - Interior View



## Parts Illustration

### Parts Illustration - Exterior View

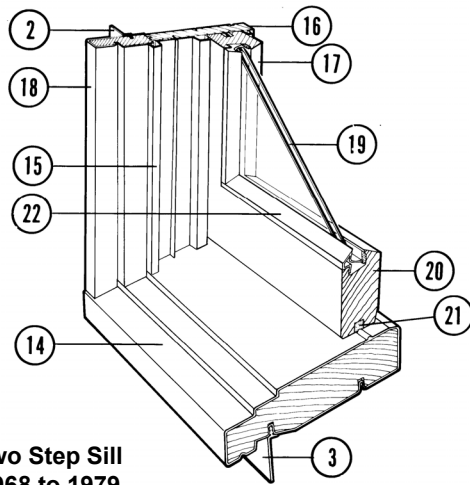
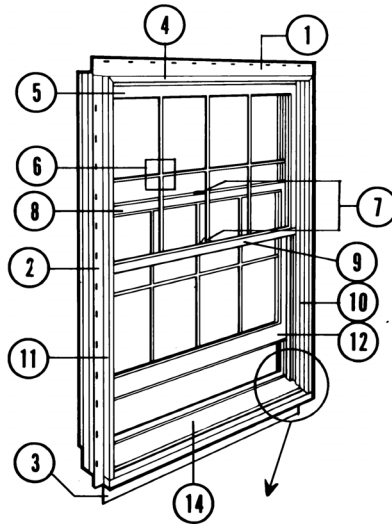


# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

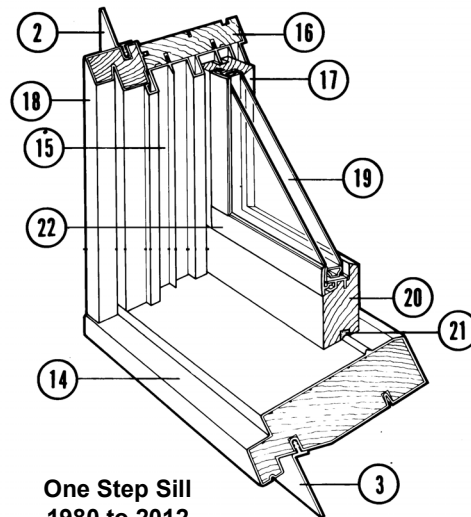
Standard Windows

## Parts Illustration

### Parts Illustration



**Two Step Sill**  
1968 to 1979



**One Step Sill**  
1980 to 2012

- |   |                                |  |
|---|--------------------------------|--|
| 1. <a href="#">Head Anchoring Flange</a>                  | 8. Lower Check Rail            | 16. <a href="#">Frame</a>                    |
| 2. <a href="#">Side Anchoring Flange</a>                  | 9. Upper Check Rail            | 17. Lower Stile                              |
| 3. <a href="#">Windbreak</a>                              | 10. Side Jamb, Right           | 18. <a href="#">Outer Frame</a>              |
| 4. Head Outer Frame and Head Jamb Assembly                | 11. Side Jamb, Left            | 19. Glazing                                  |
| 5. Top Rail   | 12. Bottom Rail                | 20. Bottom Rail                              |
| 6. <a href="#">Snap-out Rigid Vinyl Grille (Interior)</a> | 14. <a href="#">Sill</a>       | 21. <a href="#">Bottom Rail Weatherstrip</a> |
| 7. <a href="#">Lock and Lock Keeper</a>                   | 15. <a href="#">Jamb Liner</a> | 22. <a href="#">Glazing Bead</a>             |

Manufactured 1968 to 2012

### Perma-Shield® Narroline® Window Unit Parts

*Unit viewed from exterior.*

## Unit Sizes

---

### 200 Series Product Label

**Note:**

Some Perma-Shield® Narroline® Windows will have an identification label or glass etching containing a unique Product ID. The Product ID on Perma-Shield® Narroline® Windows will be located at the top of the window frame or etched into the glass. See [Service Guide 9051877](#). The Product ID may be up to 14 digits long (excluding hyphens), depending on the age of the unit. Replacement parts will also get their own unique Product ID. When ordering replacement parts, providing the Product ID ensures that replacement parts match the specifications.



# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Unit Sizes

### Unit Size Chart

**Note:**

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions.

See [Measuring Visible Glass Video](#).

Unit Dimension	1'-9 5/8"	2'-1 5/8"	2'-5 5/8"	2'-9 5/8"	3'-1 5/8"	3'-5 5/8"	3'-9 5/8"
Rough Opening	1'-10 7/8"	2'-2 3/8"	2'-6 1/8"	2'-10 1/8"	3'-2 1/8"	3'-6 1/8"	3'-10 1/8"
Unobstructed Glass	16 7/16"	20 7/16"	24 7/16"	28 7/16"	32 7/16"	36 7/16"	40 7/16"
2'-11 1/4"							
3'-1 1/4"							
3'-5 1/4"							
4'-1 1/4"							
4'-5 1/4"							
4'-9 1/4"							
5'-5 1/4"							
5'-9 1/4"							
6'-5 1/4"							
6'-9 1/4"							

These 5'-9 1/4" height units are "cottage style" units, and have unequal sash. The top sash is shorter than the bottom sash.

Sash travel is limited on 6' 5 1/4" height units.

### Perma-Shield® Narroline® Window Standard Unit Sizes

Unit viewed from exterior.

## Product History

---

### Milestones

- 2012** Perma-Shield Narroline® Double-Hung and Transom windows discontinued.
- 1996** Perma-Shield Narroline® Picture, Side Light discontinued.
- 1995** Terratone® units discontinued.
- 1991** Insect screen warning label introduced.
- 1991** Sandtone color introduced.
- 1990** Low definition exterior grilles introduced.
- 1968** Perma-Shield Narroline® Window introduced.

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Sash Size Table

<b>Sash Size Table</b>						
<b>Note:</b>						
Upper and lower sash is measured outside edge to outside edge of sash frame.						
Unobstructed Glass is measured from outside edge to outside edge of visible glass only.						
Actual Glass is measured from outside edge to outside edge of glass, including glass that is not visible.						
Units numbers xx56 are cottage style. They use a 46 upper sash and 56 lower sash.						
Unit numbers xx66 use a 56 reverse cottage upper sash and a 56 cottage lower sash with an unobstructed glass dimension height of 35 15/16".						

<b>Sash Size Table - 5/8" Glazing (1987 to 2012)</b>							
<b>Note:</b>							
Includes Low E, Low-E Sun, and Double Pane glass							
	Unit No.	Upper			Lower		
		Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass
<b>18</b>	<b>1828</b>	19 13/16 × 15 15/16	16 7/16 × 12 15/16	17 7/16 × 13 31/32	19 13/16 × 16 13/16	16 7/16 × 12 15/16	17 7/16 × 13 31/32
	<b>18210</b>	19 13/16 × 16 15/16	16 7/16 × 13 15/16	17 7/16 × 14 31/32	19 13/16 × 17 13/16	16 7/16 × 13 15/16	17 7/16 × 14 31/32
	<b>1832</b>	19 13/16 × 18 15/16	16 7/16 × 15 15/16	17 7/16 × 16 31/32	19 13/16 × 19 13/16	16 7/16 × 15 15/16	17 7/16 × 16 31/32
	<b>18310</b>	19 13/16 × 22 15/16	16 7/16 × 19 15/16	17 7/16 × 20 31/32	19 13/16 × 23 13/16	16 7/16 × 19 15/16	17 7/16 × 20 31/32
	<b>1842</b>	19 13/16 × 24 15/16	16 7/16 × 21 15/16	17 7/16 × 22 31/32	19 13/16 × 25 13/16	16 7/16 × 21 15/16	17 7/16 × 22 31/32
	<b>1846</b>	19 13/16 × 26 15/16	16 7/16 × 23 15/16	17 7/16 × 24 31/32	19 13/16 × 27 13/16	16 7/16 × 23 15/16	17 7/16 × 24 31/32
	<b>1852</b>	19 13/16 × 30 15/16	16 7/16 × 27 15/16	17 7/16 × 28 31/32	19 13/16 × 31 13/16	16 7/16 × 27 15/16	17 7/16 × 28 31/32
	<b>1856C</b>	19 13/16 × 26 15/16	16 7/16 × 23 15/16	17 7/16 × 24 31/32	19 13/16 × 39 13/16	16 7/16 × 35 15/16	17 7/16 × 36 31/32
	<b>1856E</b>	19 13/16 × 32 15/16	16 7/16 × 29 15/16	17 7/16 × 31 31/32	19 13/16 × 33 13/16	16 7/16 × 29 15/16	17 7/16 × 31 31/32
	<b>1862</b>	19 13/16 × 36 15/16	16 7/16 × 33 15/16	17 7/16 × 34 31/32	19 13/16 × 37 13/16	16 7/16 × 33 15/16	17 7/16 × 34 31/32
	<b>1866</b>	19 13/16 × 38 15/16	16 7/16 × 35 15/16	17 7/16 × 36 31/32	19 13/16 × 39 13/16	16 7/16 × 35 15/16	17 7/16 × 36 31/32
	<b>1872</b>	19 13/16 × 42 15/16	16 7/16 × 39 15/16	17 7/16 × 40 31/32	19 13/16 × 43 13/16	16 7/16 × 39 15/16	17 7/16 × 40 31/32
<b>1876</b>	19 13/16 × 44 15/16	16 7/16 × 41 15/16	17 7/16 × 42 31/32	19 13/16 × 45 13/16	16 7/16 × 41 15/16	17 7/16 × 42 31/32	
<b>20</b>	<b>2028</b>	23 13/16 × 15 15/16	20 7/16 × 12 15/16	21 7/16 × 13 31/32	23 13/16 × 16 13/16	20 7/16 × 12 15/16	21 7/16 × 13 31/32
	<b>20210</b>	23 13/16 × 16 15/16	20 7/16 × 13 15/16	21 7/16 × 14 31/32	23 13/16 × 17 13/16	20 7/16 × 13 15/16	21 7/16 × 14 31/32
	<b>2032</b>	23 13/16 × 19 15/16	20 7/16 × 15 15/16	21 7/16 × 16 31/32	23 13/16 × 19 13/16	20 7/16 × 15 15/16	21 7/16 × 16 31/32
	<b>20310</b>	23 13/16 × 22 15/16	20 7/16 × 19 15/16	21 7/16 × 20 31/32	23 13/16 × 23 13/16	20 7/16 × 19 15/16	21 7/16 × 20 31/32
	<b>2042</b>	23 13/16 × 24 15/16	20 7/16 × 21 15/16	21 7/16 × 22 31/32	23 13/16 × 25 13/16	20 7/16 × 21 15/16	21 7/16 × 22 31/32
	<b>2046</b>	23 13/16 × 26 15/16	20 7/16 × 23 15/16	21 7/16 × 24 31/32	23 13/16 × 27 13/16	20 7/16 × 23 15/16	21 7/16 × 24 31/32
	<b>2052</b>	23 13/16 × 30 15/16	20 7/16 × 27 15/16	21 7/16 × 28 31/32	23 13/16 × 31 13/16	20 7/16 × 27 15/16	21 7/16 × 28 31/32
	<b>2056</b>	23 13/16 × 26 15/16	20 7/16 × 23 15/16	21 7/16 × 24 31/32	23 13/16 × 39 13/16	20 7/16 × 35 15/16	21 7/16 × 36 31/32
	<b>2056E</b>	23 13/16 × 32 15/16	20 7/16 × 29 15/16	21 7/16 × 31 31/32	23 13/16 × 33 13/16	20 7/16 × 29 15/16	21 7/16 × 31 31/32
	<b>2062</b>	23 13/16 × 36 15/16	20 7/16 × 33 15/16	21 7/16 × 34 31/32	23 13/16 × 37 13/16	20 7/16 × 33 15/16	21 7/16 × 34 31/32
	<b>2066</b>	23 13/16 × 38 15/16	20 7/16 × 35 15/16	21 7/16 × 36 31/32	23 13/16 × 39 13/16	20 7/16 × 35 15/16	21 7/16 × 36 31/32
	<b>2072</b>	23 13/16 × 42 15/16	20 7/16 × 39 15/16	21 7/16 × 40 31/32	23 13/16 × 43 13/16	20 7/16 × 39 15/16	21 7/16 × 40 31/32
<b>2076</b>	23 13/16 × 44 15/16	20 7/16 × 41 15/16	21 7/16 × 42 31/32	23 13/16 × 45 13/16	20 7/16 × 41 15/16	21 7/16 × 42 31/32	

## Sash Size Table

<b>Sash Size Table - 5/8" Glazing (1987 to 2012)</b>							
<b>Note:</b> Includes Low E, Low-E Sun, and Double Pane glass							
Unit No.	Upper			Lower			
	Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass	
<b>24</b>	<b>2428</b>	27 <sup>13</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 16 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>
	<b>24210</b>	27 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 17 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>
	<b>2432</b>	27 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 19 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>
	<b>24310</b>	27 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 23 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>
	<b>2442</b>	27 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 25 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>
	<b>2446</b>	27 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 27 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>
	<b>2452</b>	27 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 31 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>
	<b>2456</b>	27 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>2456E</b>	27 <sup>13</sup> / <sub>16</sub> × 32 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
	<b>2462</b>	27 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 37 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>
	<b>2466</b>	27 <sup>13</sup> / <sub>16</sub> × 38 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>2472</b>	27 <sup>13</sup> / <sub>16</sub> × 42 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 43 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>
<b>2476</b>	27 <sup>13</sup> / <sub>16</sub> × 44 <sup>15</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 45 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	
<b>28</b>	<b>2828</b>	31 <sup>13</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 16 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>
	<b>28210</b>	31 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 17 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>
	<b>2832</b>	31 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 19 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>
	<b>28310</b>	31 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 23 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>
	<b>2842</b>	31 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 25 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>
	<b>2846</b>	31 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 27 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>
	<b>2852</b>	31 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 31 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>
	<b>2856</b>	31 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>2856E</b>	31 <sup>13</sup> / <sub>16</sub> × 32 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
	<b>2862</b>	31 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 37 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>
	<b>2866</b>	31 <sup>13</sup> / <sub>16</sub> × 38 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>2872</b>	31 <sup>13</sup> / <sub>16</sub> × 42 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 43 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>
<b>2876</b>	31 <sup>13</sup> / <sub>16</sub> × 44 <sup>15</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	31 <sup>13</sup> / <sub>16</sub> × 45 <sup>13</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	29 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash Size Table

<b>Sash Size Table - 5/8" Glazing (1987 to 2012)</b>							
<b>Note:</b> Includes Low E, Low-E Sun, and Double Pane glass							
Unit No.	Upper			Lower			
	Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass	
<b>30</b>	<b>3028</b>	35 <sup>13</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 16 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>
	<b>30210</b>	35 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 17 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>
	<b>3032</b>	35 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 19 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>
	<b>30310</b>	35 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 23 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>
	<b>3042</b>	35 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 25 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>
	<b>3046</b>	35 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 27 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>
	<b>3052</b>	35 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 31 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>
	<b>3056</b>	35 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>3056E</b>	35 <sup>13</sup> / <sub>16</sub> × 32 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
	<b>3062</b>	35 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 37 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>
	<b>3066</b>	35 <sup>13</sup> / <sub>16</sub> × 38 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>3072</b>	35 <sup>13</sup> / <sub>16</sub> × 42 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 43 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>
<b>3076</b>	35 <sup>13</sup> / <sub>16</sub> × 44 <sup>15</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 45 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	
<b>34</b>	<b>3428</b>	39 <sup>13</sup> / <sub>16</sub> × 15 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 16 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>
	<b>34210</b>	39 <sup>13</sup> / <sub>16</sub> × 16 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 17 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>
	<b>3432</b>	39 <sup>13</sup> / <sub>16</sub> × 18 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 19 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>
	<b>34310</b>	39 <sup>13</sup> / <sub>16</sub> × 22 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 23 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>
	<b>3442</b>	39 <sup>13</sup> / <sub>16</sub> × 24 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 25 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>
	<b>3446</b>	39 <sup>13</sup> / <sub>16</sub> × 26 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 27 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>
	<b>3452</b>	39 <sup>13</sup> / <sub>16</sub> × 30 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 31 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>
	<b>3456</b>	39 <sup>13</sup> / <sub>16</sub> × 26 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>3456E</b>	39 <sup>13</sup> / <sub>16</sub> × 32 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
	<b>3462</b>	39 <sup>13</sup> / <sub>16</sub> × 36 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 37 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>
	<b>3466</b>	39 <sup>13</sup> / <sub>16</sub> × 38 <sup>1</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>3472</b>	39 <sup>13</sup> / <sub>16</sub> × 42 <sup>15</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 43 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>
<b>3476</b>	39 <sup>13</sup> / <sub>16</sub> × 44 <sup>15</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 45 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	

## Sash Size Table

<b>Sash Size Table - 5/8" Glazing (1987 to 2012)</b>							
<b>Note:</b> Includes Low E, Low-E Sun, and Double Pane glass							
Unit No.		Upper			Lower		
		Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass
<b>38</b>	<b>3828</b>	43 <sup>13</sup> / <sub>16</sub> × 15 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 16 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 13 <sup>31</sup> / <sub>32</sub>
	<b>38210</b>	43 <sup>13</sup> / <sub>16</sub> × 16 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 17 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 14 <sup>31</sup> / <sub>32</sub>
	<b>3832</b>	43 <sup>13</sup> / <sub>16</sub> × 18 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 19 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 16 <sup>31</sup> / <sub>32</sub>
	<b>38310</b>	43 <sup>13</sup> / <sub>16</sub> × 22 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 23 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 20 <sup>31</sup> / <sub>32</sub>
	<b>3842</b>	43 <sup>13</sup> / <sub>16</sub> × 24 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 25 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 22 <sup>31</sup> / <sub>32</sub>
	<b>3846</b>	43 <sup>13</sup> / <sub>16</sub> × 26 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 27 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>
	<b>3852</b>	43 <sup>13</sup> / <sub>16</sub> × 30 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 31 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 28 <sup>31</sup> / <sub>32</sub>
	<b>3856C</b>	43 <sup>13</sup> / <sub>16</sub> × 26 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 24 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>3856E</b>	43 <sup>13</sup> / <sub>16</sub> × 32 <sup>15</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
	<b>3862</b>	43 <sup>13</sup> / <sub>16</sub> × 36 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 37 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 34 <sup>31</sup> / <sub>32</sub>
	<b>3866</b>	43 <sup>13</sup> / <sub>16</sub> × 38 <sup>1</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 39 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 36 <sup>31</sup> / <sub>32</sub>
	<b>3872</b>	43 <sup>13</sup> / <sub>16</sub> × 42 <sup>15</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 43 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 39 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 40 <sup>31</sup> / <sub>32</sub>
<b>3876</b>	43 <sup>13</sup> / <sub>16</sub> × 44 <sup>15</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 45 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 41 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 42 <sup>31</sup> / <sub>32</sub>	

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Sash Size Table

<b>Sash Size Table - 3/8" Glazing (1968 to 1991)</b>							
<b>Note:</b> Double Pane glass							
Unit No.	Upper			Lower			
	Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass	
<b>18</b>	<b>1828</b>	19 <sup>13</sup> / <sub>16</sub> × 15 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 13 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 15 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 13 <sup>3</sup> / <sub>4</sub>
	<b>18210</b>	19 <sup>13</sup> / <sub>16</sub> × 16 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 14 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 16 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 14 <sup>3</sup> / <sub>4</sub>
	<b>1832</b>	19 <sup>13</sup> / <sub>16</sub> × 18 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 16 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 18 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 16 <sup>3</sup> / <sub>4</sub>
	<b>18310</b>	19 <sup>13</sup> / <sub>16</sub> × 22 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 20 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 22 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 20 <sup>3</sup> / <sub>4</sub>
	<b>1842</b>	19 <sup>13</sup> / <sub>16</sub> × 24 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 22 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 24 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 22 <sup>3</sup> / <sub>4</sub>
	<b>1846</b>	19 <sup>13</sup> / <sub>16</sub> × 26 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 26 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>
	<b>1852</b>	19 <sup>13</sup> / <sub>16</sub> × 30 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 28 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 30 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 28 <sup>3</sup> / <sub>4</sub>
	<b>1856C</b>	19 <sup>13</sup> / <sub>16</sub> × 26 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 39 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 36 <sup>3</sup> / <sub>4</sub>
	<b>1856E</b>	19 <sup>13</sup> / <sub>16</sub> × 32 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	17 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	19 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	16 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	17 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
	<b>1862</b>	19 <sup>13</sup> / <sub>16</sub> × 36 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 34 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 36 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 34 <sup>3</sup> / <sub>4</sub>
<b>1866</b>	19 <sup>13</sup> / <sub>16</sub> × 38 <sup>7</sup> / <sub>8</sub>	16 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 36 <sup>3</sup> / <sub>4</sub>	19 <sup>13</sup> / <sub>16</sub> × 38 <sup>51</sup> / <sub>64</sub>	16 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>4</sub> × 36 <sup>3</sup> / <sub>4</sub>	
<b>20</b>	<b>2028</b>	23 <sup>13</sup> / <sub>16</sub> × 15 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 13 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 15 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 13 <sup>3</sup> / <sub>4</sub>
	<b>20210</b>	23 <sup>13</sup> / <sub>16</sub> × 16 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 14 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 16 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 14 <sup>3</sup> / <sub>4</sub>
	<b>2032</b>	23 <sup>13</sup> / <sub>16</sub> × 18 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 16 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 18 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 16 <sup>3</sup> / <sub>4</sub>
	<b>20310</b>	23 <sup>13</sup> / <sub>16</sub> × 22 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 20 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 22 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 20 <sup>3</sup> / <sub>4</sub>
	<b>2042</b>	23 <sup>13</sup> / <sub>16</sub> × 24 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 22 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 24 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 22 <sup>3</sup> / <sub>4</sub>
	<b>2046</b>	23 <sup>13</sup> / <sub>16</sub> × 26 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 26 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>
	<b>2052</b>	23 <sup>13</sup> / <sub>16</sub> × 30 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 28 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 30 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 28 <sup>3</sup> / <sub>4</sub>
	<b>2056</b>	23 <sup>13</sup> / <sub>16</sub> × 26 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 38 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 36 <sup>3</sup> / <sub>4</sub>
	<b>2056E</b>	23 <sup>13</sup> / <sub>16</sub> × 32 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	21 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	23 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	20 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	21 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
	<b>2062</b>	23 <sup>13</sup> / <sub>16</sub> × 36 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 34 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 36 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 34 <sup>3</sup> / <sub>4</sub>
<b>2066</b>	23 <sup>13</sup> / <sub>16</sub> × 36 <sup>7</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 34 <sup>3</sup> / <sub>4</sub>	23 <sup>13</sup> / <sub>16</sub> × 36 <sup>51</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub> × 34 <sup>3</sup> / <sub>4</sub>	
<b>24</b>	<b>2428</b>	27 <sup>13</sup> / <sub>16</sub> × 15 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 12 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 13 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 15 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 14 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 13 <sup>3</sup> / <sub>4</sub>
	<b>24210</b>	27 <sup>13</sup> / <sub>16</sub> × 16 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 14 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 16 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 14 <sup>3</sup> / <sub>4</sub>
	<b>2432</b>	27 <sup>13</sup> / <sub>16</sub> × 18 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 16 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 18 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 16 <sup>3</sup> / <sub>4</sub>
	<b>24310</b>	27 <sup>13</sup> / <sub>16</sub> × 22 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 20 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 22 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 20 <sup>3</sup> / <sub>4</sub>
	<b>2442</b>	27 <sup>13</sup> / <sub>16</sub> × 24 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 22 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 24 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 22 <sup>3</sup> / <sub>4</sub>
	<b>2446</b>	27 <sup>13</sup> / <sub>16</sub> × 26 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 26 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>
	<b>2452</b>	27 <sup>13</sup> / <sub>16</sub> × 30 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 28 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 30 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 28 <sup>3</sup> / <sub>4</sub>
	<b>2456</b>	27 <sup>13</sup> / <sub>16</sub> × 26 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 24 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 38 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 36 <sup>3</sup> / <sub>4</sub>
	<b>2456E</b>	27 <sup>13</sup> / <sub>16</sub> × 32 <sup>7</sup> / <sub>8</sub>	24 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	27 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
	<b>2462</b>	27 <sup>13</sup> / <sub>16</sub> × 36 <sup>7</sup> / <sub>84</sub>	24 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 34 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 36 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 34 <sup>3</sup> / <sub>4</sub>
<b>2466</b>	27 <sup>13</sup> / <sub>16</sub> × 38 <sup>7</sup> / <sub>84</sub>	24 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 36 <sup>3</sup> / <sub>4</sub>	27 <sup>13</sup> / <sub>16</sub> × 38 <sup>51</sup> / <sub>64</sub>	24 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub> × 36 <sup>3</sup> / <sub>4</sub>	

## Sash Size Table

<b>Sash Size Table - 3/8" Glazing (1968 to 1991)</b>							
<b>Note:</b> Double Pane glass							
Unit No.	Upper			Lower			
	Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass	
<b>28</b>	<b>2828</b>	31 13/16 x 15 7/8	28 7/16 x 12 15/16	29 1/4 x 13 3/4	31 13/16 x 15 51/64	28 7/16 x 12 15/16	29 1/4 x 13 3/4
	<b>28210</b>	31 13/16 x 16 7/8	28 7/16 x 13 15/16	29 1/4 x 14 3/4	31 13/16 x 16 51/64	28 7/16 x 13 15/16	29 1/4 x 14 3/4
	<b>2832</b>	31 13/16 x 18 7/8	28 7/16 x 15 15/16	29 1/4 x 16 3/4	31 13/16 x 18 51/64	28 7/16 x 15 15/16	29 1/4 x 16 3/4
	<b>28310</b>	31 13/16 x 22 7/8	28 7/16 x 19 15/16	29 1/4 x 20 3/4	31 13/16 x 22 51/64	28 7/16 x 19 15/16	29 1/4 x 20 3/4
	<b>2842</b>	31 13/16 x 24 7/8	28 7/16 x 21 15/16	29 1/4 x 22 3/4	31 13/16 x 24 51/64	28 7/16 x 21 15/16	29 1/4 x 22 3/4
	<b>2846</b>	31 13/16 x 26 7/8	28 7/16 x 23 15/16	29 1/4 x 24 3/4	31 13/16 x 26 51/64	28 7/16 x 23 15/16	29 1/4 x 24 3/4
	<b>2852</b>	31 13/16 x 30 7/8	28 7/16 x 27 15/16	29 1/4 x 28 3/4	31 13/16 x 30 51/64	28 7/16 x 27 15/16	29 1/4 x 28 3/4
	<b>2856</b>	31 13/16 x 26 7/8	28 7/16 x 23 15/16	29 1/4 x 24 3/4	31 13/16 x 38 51/64	28 7/16 x 35 15/16	29 1/4 x 36 3/4
	<b>2856E</b>	31 13/16 x 32 7/8	28 7/16 x 29 15/16	29 7/16 x 31 31/32	31 13/16 x 33 13/16	28 7/16 x 29 15/16	29 7/16 x 31 31/32
	<b>2862</b>	31 13/16 x 36 7/8	28 7/16 x 33 15/16	29 1/4 x 34 3/4	31 13/16 x 36 51/64	28 7/16 x 33 15/16	29 1/4 x 34 3/4
<b>2866</b>	31 13/16 x 38 7/8	28 7/16 x 35 15/16	29 1/4 x 36 3/4	31 13/16 x 38 51/64	28 7/16 x 35 15/16	29 1/4 x 36 3/4	
<b>30</b>	<b>3028</b>	35 13/16 x 15 7/8	32 7/16 x 12 15/16	33 1/4 x 13 3/4	35 13/16 x 15 51/64	32 7/16 x 12 15/16	33 1/4 x 13 3/4
	<b>30210</b>	35 13/16 x 16 7/8	32 7/16 x 13 15/16	33 1/4 x 14 3/4	35 13/16 x 16 51/64	32 7/16 x 13 15/16	33 1/4 x 14 3/4
	<b>3032</b>	35 13/16 x 18 7/8	32 7/16 x 15 15/16	33 1/4 x 16 3/4	35 13/16 x 18 51/64	32 7/16 x 15 15/16	33 1/4 x 16 3/4
	<b>30310</b>	35 13/16 x 22 7/8	32 7/16 x 19 15/16	33 1/4 x 20 3/4	35 13/16 x 22 51/64	32 7/16 x 19 15/16	33 1/4 x 20 3/4
	<b>3042</b>	35 13/16 x 24 7/8	32 7/16 x 21 15/16	33 1/4 x 23 3/4	35 13/16 x 24 51/64	32 7/16 x 21 15/16	33 1/4 x 23 3/4
	<b>3046</b>	35 13/16 x 26 7/8	32 7/16 x 23 15/16	33 1/4 x 24 3/4	35 13/16 x 26 51/64	32 7/16 x 23 15/16	33 1/4 x 24 3/4
	<b>3052</b>	35 13/16 x 30 7/8	32 7/16 x 27 15/16	33 1/4 x 28 3/4	35 13/16 x 30 51/64	32 7/16 x 27 15/16	33 1/4 x 28 3/4
	<b>3056</b>	35 13/16 x 26 7/8	32 7/16 x 23 15/16	33 1/4 x 24 3/4	35 13/16 x 38 51/64	32 7/16 x 35 15/16	33 1/4 x 36 3/4
	<b>3056E</b>	35 13/16 x 32 7/8	32 7/16 x 29 15/16	33 7/16 x 31 31/32	35 13/16 x 33 13/16	32 7/16 x 29 15/16	33 7/16 x 31 31/32
	<b>3062</b>	35 13/16 x 36 7/8	32 7/16 x 33 15/16	33 1/4 x 34 3/4	35 13/16 x 36 51/64	32 7/16 x 33 15/16	33 1/4 x 34 3/4
<b>3066</b>	35 13/16 x 38 7/8	32 7/16 x 35 15/16	33 1/4 x 36 3/4	35 13/16 x 38 51/64	32 7/16 x 35 15/16	33 1/4 x 36 3/4	
<b>34</b>	<b>3428</b>	39 13/16 x 15 7/8	36 7/16 x 12 15/16	37 1/4 x 13 3/4	39 13/16 x 15 51/64	36 7/16 x 12 15/16	37 1/4 x 13 3/4
	<b>34210</b>	39 13/16 x 16 7/8	36 7/16 x 13 15/16	37 1/4 x 14 3/4	39 13/16 x 16 51/64	36 7/16 x 13 15/16	37 1/4 x 14 3/4
	<b>3432</b>	39 13/16 x 18 7/8	36 7/16 x 15 15/16	37 1/4 x 16 3/4	39 13/16 x 18 51/64	36 7/16 x 15 15/16	37 1/4 x 16 3/4
	<b>34310</b>	39 13/16 x 22 7/8	36 7/16 x 19 15/16	37 1/4 x 20 3/4	39 13/16 x 22 51/64	36 7/16 x 19 15/16	37 1/4 x 20 3/4
	<b>3442</b>	39 13/16 x 24 7/8	36 7/16 x 21 15/16	37 1/4 x 22 3/4	39 13/16 x 24 51/64	36 7/16 x 21 15/16	37 1/4 x 22 3/4
	<b>3446</b>	39 13/16 x 26 7/8	36 7/16 x 23 15/16	37 1/4 x 24 3/4	39 13/16 x 26 51/64	36 7/16 x 23 15/16	37 1/4 x 24 3/4
	<b>3452</b>	39 13/16 x 30 7/8	36 7/16 x 27 15/16	37 1/4 x 28 3/4	39 13/16 x 30 51/64	36 7/16 x 27 15/16	37 1/4 x 28 3/4
	<b>3456</b>	39 13/16 x 26 7/8	36 7/16 x 23 15/16	37 1/4 x 24 3/4	39 13/16 x 38 51/64	36 7/16 x 35 15/16	37 1/4 x 36 3/4
	<b>3456E</b>	39 13/16 x 32 7/8	36 7/16 x 29 15/16	37 7/16 x 31 31/32	39 13/16 x 33 13/16	36 7/16 x 29 15/16	37 7/16 x 31 31/32
	<b>3462</b>	39 13/16 x 36 7/8	36 7/16 x 33 15/16	37 1/4 x 34 3/4	39 13/16 x 36 51/64	36 7/16 x 33 15/16	37 1/4 x 34 3/4
<b>3466</b>	39 13/16 x 38 7/8	36 7/16 x 35 15/16	37 1/4 x 36 3/4	39 13/16 x 38 51/64	36 7/16 x 35 15/16	37 1/4 x 36 3/4	



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash Size Table

<b>Sash Size Table - 3/8" Glazing (1968 to 1991)</b>							
<b>Note:</b> Double Pane glass							
Unit No.	Upper			Lower			
	Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass	
<b>38</b>	<b>3828</b>	$43 \frac{13}{16} \times 15 \frac{7}{8}$	$40 \frac{7}{16} \times 12 \frac{15}{16}$	$41 \frac{1}{4} \times 13 \frac{3}{4}$	$43 \frac{13}{16} \times 15 \frac{51}{64}$	$40 \frac{7}{16} \times 12 \frac{15}{16}$	$41 \frac{1}{4} \times 13 \frac{3}{4}$
	<b>38210</b>	$43 \frac{13}{16} \times 16 \frac{7}{8}$	$40 \frac{7}{16} \times 13 \frac{15}{16}$	$41 \frac{1}{4} \times 14 \frac{3}{4}$	$43 \frac{13}{16} \times 16 \frac{51}{64}$	$40 \frac{7}{16} \times 13 \frac{15}{16}$	$41 \frac{1}{4} \times 14 \frac{3}{4}$
	<b>3832</b>	$43 \frac{13}{16} \times 18 \frac{7}{8}$	$40 \frac{7}{16} \times 15 \frac{15}{16}$	$41 \frac{1}{4} \times 16 \frac{3}{4}$	$43 \frac{13}{16} \times 18 \frac{51}{64}$	$40 \frac{7}{16} \times 15 \frac{15}{16}$	$41 \frac{1}{4} \times 16 \frac{3}{4}$
	<b>38310</b>	$43 \frac{13}{16} \times 22 \frac{7}{8}$	$40 \frac{7}{16} \times 19 \frac{15}{16}$	$41 \frac{1}{4} \times 20 \frac{3}{4}$	$43 \frac{13}{16} \times 22 \frac{51}{64}$	$40 \frac{7}{16} \times 19 \frac{15}{16}$	$41 \frac{1}{4} \times 20 \frac{3}{4}$
	<b>3842</b>	$43 \frac{13}{16} \times 24 \frac{7}{8}$	$40 \frac{7}{16} \times 21 \frac{15}{16}$	$41 \frac{1}{4} \times 22 \frac{3}{4}$	$43 \frac{13}{16} \times 24 \frac{51}{64}$	$40 \frac{7}{16} \times 21 \frac{15}{16}$	$41 \frac{1}{4} \times 22 \frac{3}{4}$
	<b>3846</b>	$43 \frac{13}{16} \times 26 \frac{7}{8}$	$40 \frac{7}{16} \times 23 \frac{15}{16}$	$41 \frac{1}{4} \times 24 \frac{3}{4}$	$43 \frac{13}{16} \times 26 \frac{51}{64}$	$40 \frac{7}{16} \times 23 \frac{15}{16}$	$41 \frac{1}{4} \times 24 \frac{3}{4}$
	<b>3852</b>	$43 \frac{13}{16} \times 30 \frac{7}{8}$	$40 \frac{7}{16} \times 27 \frac{15}{16}$	$41 \frac{1}{4} \times 28 \frac{3}{4}$	$43 \frac{13}{16} \times 30 \frac{51}{64}$	$40 \frac{7}{16} \times 27 \frac{15}{16}$	$41 \frac{1}{4} \times 28 \frac{3}{4}$
	<b>3856</b>	$43 \frac{13}{16} \times 26 \frac{7}{8}$	$40 \frac{7}{16} \times 23 \frac{15}{16}$	$41 \frac{1}{4} \times 24 \frac{3}{4}$	$43 \frac{13}{16} \times 38 \frac{51}{64}$	$40 \frac{7}{16} \times 35 \frac{15}{16}$	$41 \frac{1}{4} \times 36 \frac{3}{4}$
	<b>3856E</b>	$43 \frac{13}{16} \times 32 \frac{7}{8}$	$40 \frac{7}{16} \times 29 \frac{15}{16}$	$41 \frac{7}{16} \times 31 \frac{31}{32}$	$43 \frac{13}{16} \times 33 \frac{13}{16}$	$40 \frac{7}{16} \times 29 \frac{15}{16}$	$41 \frac{7}{16} \times 31 \frac{31}{32}$
	<b>3862</b>	$43 \frac{13}{16} \times 36 \frac{7}{8}$	$40 \frac{7}{16} \times 33 \frac{15}{16}$	$41 \frac{1}{4} \times 34 \frac{3}{4}$	$43 \frac{13}{16} \times 36 \frac{51}{64}$	$40 \frac{7}{16} \times 33 \frac{15}{16}$	$41 \frac{1}{4} \times 34 \frac{3}{4}$
	<b>3866</b>	$43 \frac{13}{16} \times 38 \frac{7}{8}$	$40 \frac{7}{16} \times 35 \frac{15}{16}$	$41 \frac{1}{4} \times 36 \frac{3}{4}$	$43 \frac{13}{16} \times 38 \frac{51}{64}$	$40 \frac{7}{16} \times 35 \frac{15}{16}$	$41 \frac{1}{4} \times 36 \frac{3}{4}$

## Sash Size Table

<b>Sash Size Table - Grooved Glazing (No Glazing Bead)</b>						
Unit No.	Upper			Lower		
	Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass
18210	19 13/16 × 16 15/32	16 7/16 × 13 15/16	17 × 14 1/2	19 13/16 × 16 15/32	16 7/16 × 13 15/16	17 × 14 1/2
1832	19 13/16 × 18 15/32	16 7/16 × 15 15/16	17 × 16 1/2	19 13/16 × 18 15/32	16 7/16 × 15 15/16	17 × 16 1/2
18310	19 13/16 × 22 15/32	16 7/16 × 19 15/16	17 × 20 1/2	19 13/16 × 22 15/32	16 7/16 × 19 15/16	17 × 20 1/2
1842	19 13/16 × 24 15/32	16 7/16 × 21 15/16	17 × 22 1/22	19 13/16 × 24 15/32	16 7/16 × 21 15/16	17 × 22 1/2
1846	19 13/16 × 26 15/32	16 7/16 × 23 15/16	17 × 24 1/2	19 13/16 × 26 15/32	16 7/16 × 23 15/16	17 × 24 1/2
1852	19 13/16 × 30 15/32	16 7/16 × 27 15/16	17 × 28 1/2	19 13/16 × 30 15/32	16 7/16 × 27 15/16	17 × 28 1/2
1856C	19 13/16 × 26 15/32	16 7/16 × 23 15/16	17 × 24 1/2	19 13/16 × 39 15/32	16 7/16 × 35 15/16	17 × 36 1/2
1856E	19 13/16 × 32 63/64	16 7/16 × 29 15/16	17 7/16 × 31 31/32	19 13/16 × 33 13/16	16 7/16 × 29 15/16	17 7/16 × 31 31/32
1862	19 13/16 × 36 15/32	16 7/16 × 33 15/16	17 × 34 1/2	19 13/16 × 36 15/32	16 7/16 × 33 15/16	17 × 34 1/2
20210	23 13/16 × 16 15/32	20 7/16 × 13 15/16	21 × 14 1/2	23 13/16 × 16 15/32	20 7/16 × 13 15/16	21 × 14 1/2
2032	23 13/16 × 18 15/32	20 7/16 × 15 15/16	21 × 16 1/2	23 13/16 × 18 15/32	20 7/16 × 15 15/16	21 × 16 1/2
20310	23 13/16 × 22 15/32	20 7/16 × 19 15/16	21 × 20 1/2	23 13/16 × 22 15/32	20 7/16 × 19 15/16	21 × 20 1/2
2042	23 13/16 × 24 15/32	20 7/16 × 21 15/16	21 × 22 1/2	23 13/16 × 24 15/32	20 7/16 × 21 15/16	21 × 22 1/2
2046	23 13/16 × 26 15/32	20 7/16 × 23 15/16	21 × 24 1/2	23 13/16 × 26 15/32	20 7/16 × 23 15/16	21 × 24 1/2
2052	23 13/16 × 30 15/32	20 7/16 × 27 15/16	21 × 28 1/2	23 13/16 × 30 15/32	20 7/16 × 27 15/16	21 × 28 1/2
2056	23 13/16 × 26 15/32	20 7/16 × 23 15/16	21 × 24 1/2	23 13/16 × 38 15/32	20 7/16 × 35 15/16	21 × 36 1/2
2056E	23 13/16 × 32 63/64	20 7/16 × 29 15/16	21 7/16 × 31 31/32	23 13/16 × 33 13/16	20 7/16 × 29 15/16	21 7/16 × 31 31/32
2062	23 13/16 × 36 15/32	20 7/16 × 33 15/16	21 × 34 1/2	23 13/16 × 36 15/32	20 7/16 × 33 15/16	21 × 34 1/2
24210	27 13/16 × 16 15/32	24 7/16 × 13 15/16	25 × 14 1/2	27 13/16 × 16 15/32	24 7/16 × 13 15/16	25 × 14 1/2
2432	27 13/16 × 18 15/32	24 7/16 × 15 15/16	25 × 16 1/2	27 13/16 × 18 15/32	24 7/16 × 15 15/16	25 × 16 1/2
24310	27 13/16 × 22 15/32	24 7/16 × 19 15/16	25 × 20 1/2	27 13/16 × 22 15/32	24 7/16 × 19 15/16	25 × 20 1/2
2442	27 13/16 × 24 15/32	24 7/16 × 21 15/16	25 × 22 1/2	27 13/16 × 24 15/32	24 7/16 × 21 15/16	25 × 22 1/2
2446	27 13/16 × 26 15/32	24 7/16 × 23 15/16	25 × 24 1/2	27 13/16 × 26 15/32	24 7/16 × 23 15/16	25 × 24 1/2
2452	27 13/16 × 30 15/32	24 7/16 × 27 15/16	25 × 28 1/2	27 13/16 × 30 15/32	24 7/16 × 27 15/16	25 × 28 1/2
2456	27 13/16 × 26 15/32	24 7/16 × 23 15/16	25 × 24 1/2	27 13/16 × 38 15/32	24 7/16 × 35 15/16	25 × 36 1/2
2456E	27 13/16 × 32 63/64	24 7/16 × 29 15/16	25 7/16 × 31 31/32	23 13/16 × 33 13/16	24 7/16 × 29 15/16	25 7/16 × 31 31/32
2462	27 13/16 × 36 15/32	24 7/16 × 33 15/16	25 × 34 1/2	27 13/16 × 36 15/32	24 7/16 × 33 15/16	25 × 34 1/2
28210	31 13/16 × 16 15/32	28 7/16 × 13 15/16	29 × 14 1/2	31 13/16 × 16 15/32	28 7/16 × 13 15/16	29 × 14 1/2
2832	31 13/16 × 18 15/32	28 7/16 × 15 15/16	29 × 16 1/2	31 13/16 × 18 15/32	28 7/16 × 15 15/16	29 × 16 1/2
28310	31 13/16 × 22 15/32	28 7/16 × 19 15/16	29 × 20 1/2	31 13/16 × 22 15/32	28 7/16 × 19 15/16	29 × 20 1/2
2842	31 13/16 × 24 15/32	28 7/16 × 21 15/16	29 × 22 1/2	31 13/16 × 24 15/32	28 7/16 × 21 15/16	29 × 22 1/2
2846	31 13/16 × 26 15/32	28 7/16 × 23 15/16	29 × 24 1/2	31 13/16 × 26 15/32	28 7/16 × 23 15/16	29 × 24 1/2
2852	31 13/16 × 30 15/32	28 7/16 × 27 15/16	29 × 28 1/2	31 13/16 × 30 15/32	28 7/16 × 27 15/16	29 × 28 1/2
2856	31 13/16 × 26 15/32	28 7/16 × 23 15/16	29 × 24 1/2	31 13/16 × 38 15/32	28 7/16 × 35 15/16	29 × 36 1/2
2856E	31 13/16 × 32 63/64	28 7/16 × 29 15/16	29 7/16 × 31 31/32	31 13/16 × 33 13/16	28 7/16 × 29 15/16	29 7/16 × 31 31/32
2862	31 13/16 × 36 15/32	28 7/16 × 33 15/16	29 × 34 1/2	31 13/16 × 36 15/32	28 7/16 × 33 15/16	29 × 34 1/2

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash Size Table

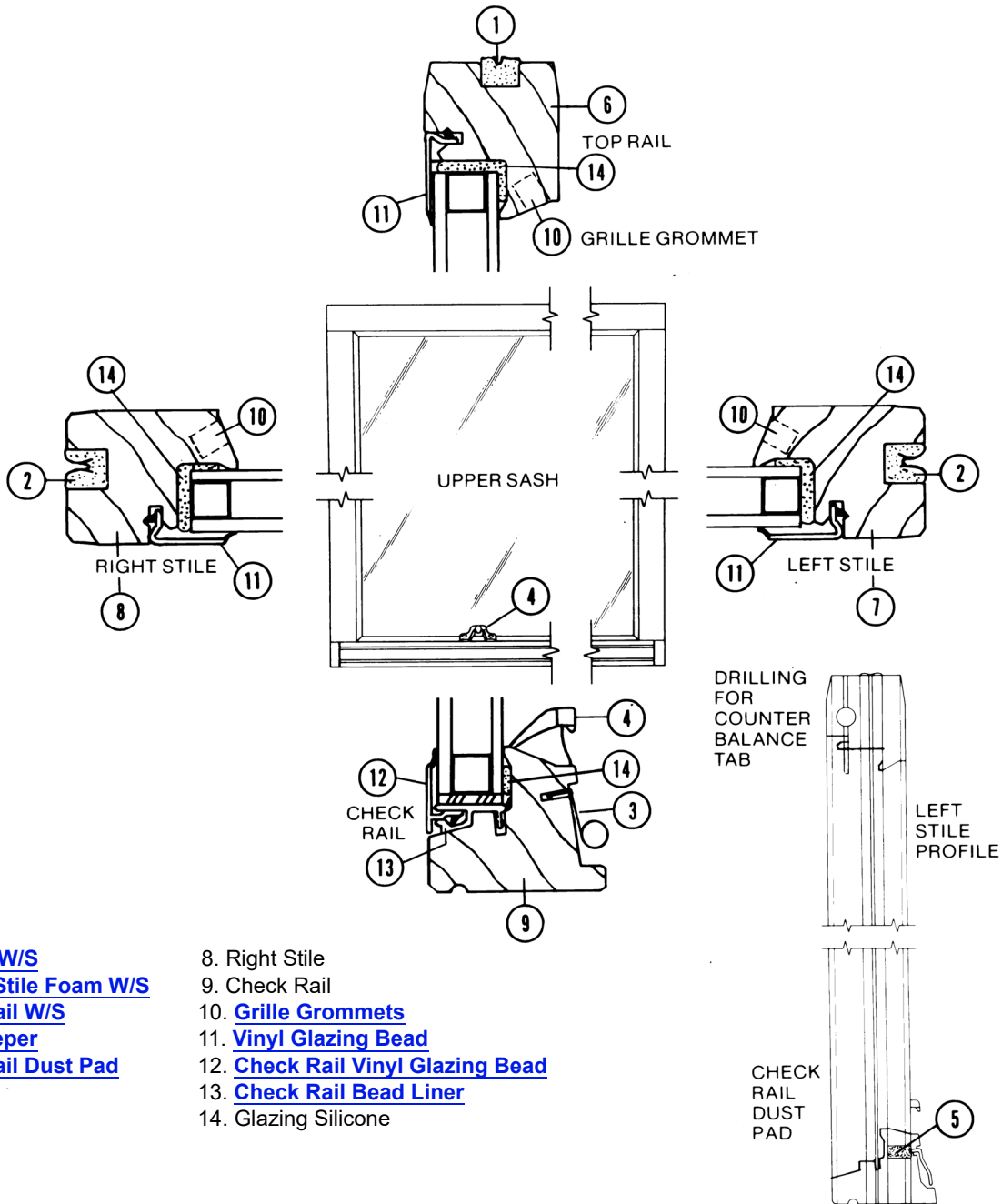
Sash Size Table - Grooved Glazing (No Glazing Bead)						
Unit No.	Upper			Lower		
	Overall Sash	Unobstructed Glass	Actual Glass	Overall Sash	Unobstructed Glass	Actual Glass
<b>30210</b>	35 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	33 × 13 <sup>1</sup> / <sub>2</sub>	35 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	33 × 13 <sup>1</sup> / <sub>2</sub>
<b>3032</b>	35 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	33 × 16 <sup>1</sup> / <sub>2</sub>	35 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	33 × 16 <sup>1</sup> / <sub>2</sub>
<b>30310</b>	35 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	33 × 20 <sup>1</sup> / <sub>2</sub>	35 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	33 × 20 <sup>1</sup> / <sub>2</sub>
<b>3042</b>	35 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	33 × 23 <sup>1</sup> / <sub>2</sub>	35 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	33 × 23 <sup>1</sup> / <sub>2</sub>
<b>3046</b>	35 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	33 × 24 <sup>1</sup> / <sub>2</sub>	35 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	33 × 24 <sup>1</sup> / <sub>2</sub>
<b>3052</b>	35 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	33 × 28 <sup>1</sup> / <sub>2</sub>	35 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	33 × 28 <sup>1</sup> / <sub>2</sub>
<b>3056</b>	35 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	33 × 24 <sup>1</sup> / <sub>2</sub>	35 <sup>13</sup> / <sub>16</sub> × 38 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	33 × 36 <sup>1</sup> / <sub>2</sub>
<b>3056E</b>	35 <sup>13</sup> / <sub>16</sub> × 32 <sup>63</sup> / <sub>64</sub>	32 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	35 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	32 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	33 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
<b>3062</b>	35 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	33 × 34 <sup>1</sup> / <sub>2</sub>	35 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>32</sub>	32 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	33 × 34 <sup>1</sup> / <sub>2</sub>
<b>34210</b>	39 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	37 × 14 <sup>1</sup> / <sub>2</sub>	39 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	37 × 14 <sup>1</sup> / <sub>2</sub>
<b>3432</b>	39 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	37 × 16 <sup>1</sup> / <sub>2</sub>	39 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	37 × 16 <sup>1</sup> / <sub>2</sub>
<b>34310</b>	39 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	37 × 20 <sup>1</sup> / <sub>2</sub>	39 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	37 × 20 <sup>1</sup> / <sub>2</sub>
<b>3442</b>	39 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	37 × 22 <sup>1</sup> / <sub>2</sub>	39 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	37 × 22 <sup>1</sup> / <sub>2</sub>
<b>3446</b>	39 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	37 × 24 <sup>1</sup> / <sub>2</sub>	39 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	37 × 24 <sup>1</sup> / <sub>2</sub>
<b>3452</b>	39 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	37 × 28 <sup>1</sup> / <sub>2</sub>	39 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	37 × 28 <sup>1</sup> / <sub>2</sub>
<b>3456</b>	39 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	37 × 24 <sup>1</sup> / <sub>2</sub>	39 <sup>13</sup> / <sub>16</sub> × 38 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	37 × 36 <sup>1</sup> / <sub>2</sub>
<b>3456E</b>	39 <sup>13</sup> / <sub>16</sub> × 32 <sup>63</sup> / <sub>64</sub>	36 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	39 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	37 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
<b>3462</b>	39 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	37 × 34 <sup>1</sup> / <sub>2</sub>	39 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>32</sub>	36 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	37 × 34 <sup>1</sup> / <sub>2</sub>
<b>38210</b>	43 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	41 × 14 <sup>1</sup> / <sub>2</sub>	43 <sup>13</sup> / <sub>16</sub> × 16 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 13 <sup>15</sup> / <sub>16</sub>	41 × 14 <sup>1</sup> / <sub>2</sub>
<b>3832</b>	43 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	41 × 16 <sup>1</sup> / <sub>2</sub>	43 <sup>13</sup> / <sub>16</sub> × 18 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 15 <sup>15</sup> / <sub>16</sub>	41 × 16 <sup>1</sup> / <sub>2</sub>
<b>38310</b>	43 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	41 × 20 <sup>1</sup> / <sub>2</sub>	43 <sup>13</sup> / <sub>16</sub> × 22 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 19 <sup>15</sup> / <sub>16</sub>	41 × 20 <sup>1</sup> / <sub>2</sub>
<b>3842</b>	43 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	41 × 22 <sup>1</sup> / <sub>2</sub>	43 <sup>13</sup> / <sub>16</sub> × 24 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 21 <sup>15</sup> / <sub>16</sub>	41 × 22 <sup>1</sup> / <sub>2</sub>
<b>3846</b>	43 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	41 × 24 <sup>1</sup> / <sub>2</sub>	43 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	41 × 24 <sup>1</sup> / <sub>2</sub>
<b>3852</b>	43 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	41 × 28 <sup>1</sup> / <sub>2</sub>	43 <sup>13</sup> / <sub>16</sub> × 30 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 27 <sup>15</sup> / <sub>16</sub>	41 × 28 <sup>1</sup> / <sub>2</sub>
<b>3856</b>	43 <sup>13</sup> / <sub>16</sub> × 26 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 23 <sup>15</sup> / <sub>16</sub>	41 × 24 <sup>1</sup> / <sub>2</sub>	43 <sup>13</sup> / <sub>16</sub> × 38 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 35 <sup>15</sup> / <sub>16</sub>	41 × 36 <sup>1</sup> / <sub>2</sub>
<b>3856E</b>	43 <sup>13</sup> / <sub>16</sub> × 32 <sup>63</sup> / <sub>64</sub>	40 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>	43 <sup>13</sup> / <sub>16</sub> × 33 <sup>13</sup> / <sub>16</sub>	40 <sup>7</sup> / <sub>16</sub> × 29 <sup>15</sup> / <sub>16</sub>	41 <sup>7</sup> / <sub>16</sub> × 31 <sup>31</sup> / <sub>32</sub>
<b>3862</b>	43 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	41 × 34 <sup>1</sup> / <sub>2</sub>	43 <sup>13</sup> / <sub>16</sub> × 36 <sup>15</sup> / <sub>32</sub>	40 <sup>7</sup> / <sub>16</sub> × 33 <sup>15</sup> / <sub>16</sub>	41 × 34 <sup>1</sup> / <sub>2</sub>

## Sash

### Sash Assembly Graphic - Upper / Low E and Dual Pane / 5/8"

**Note:**

See [Service Guide 0002051](#). See [Sash Replacement Video](#). See [Conversion Kit](#) options as an upgrade.



- |   |   |
|---|---|
| 1. <a href="#">Top Rail W/S</a>           | 8. Right Stile                                    |
| 2. <a href="#">L and R Stile Foam W/S</a> | 9. Check Rail                                     |
| 3. <a href="#">Check Rail W/S</a>         | 10. <a href="#">Grille Grommets</a>               |
| 4. <a href="#">Lock Keeper</a>            | 11. <a href="#">Vinyl Glazing Bead</a>            |
| 5. <a href="#">Check Rail Dust Pad</a>    | 12. <a href="#">Check Rail Vinyl Glazing Bead</a> |
| 6. Top Rail                               | 13. <a href="#">Check Rail Bead Liner</a>         |
| 7. Left Stile                             | 14. Glazing Silicone                              |

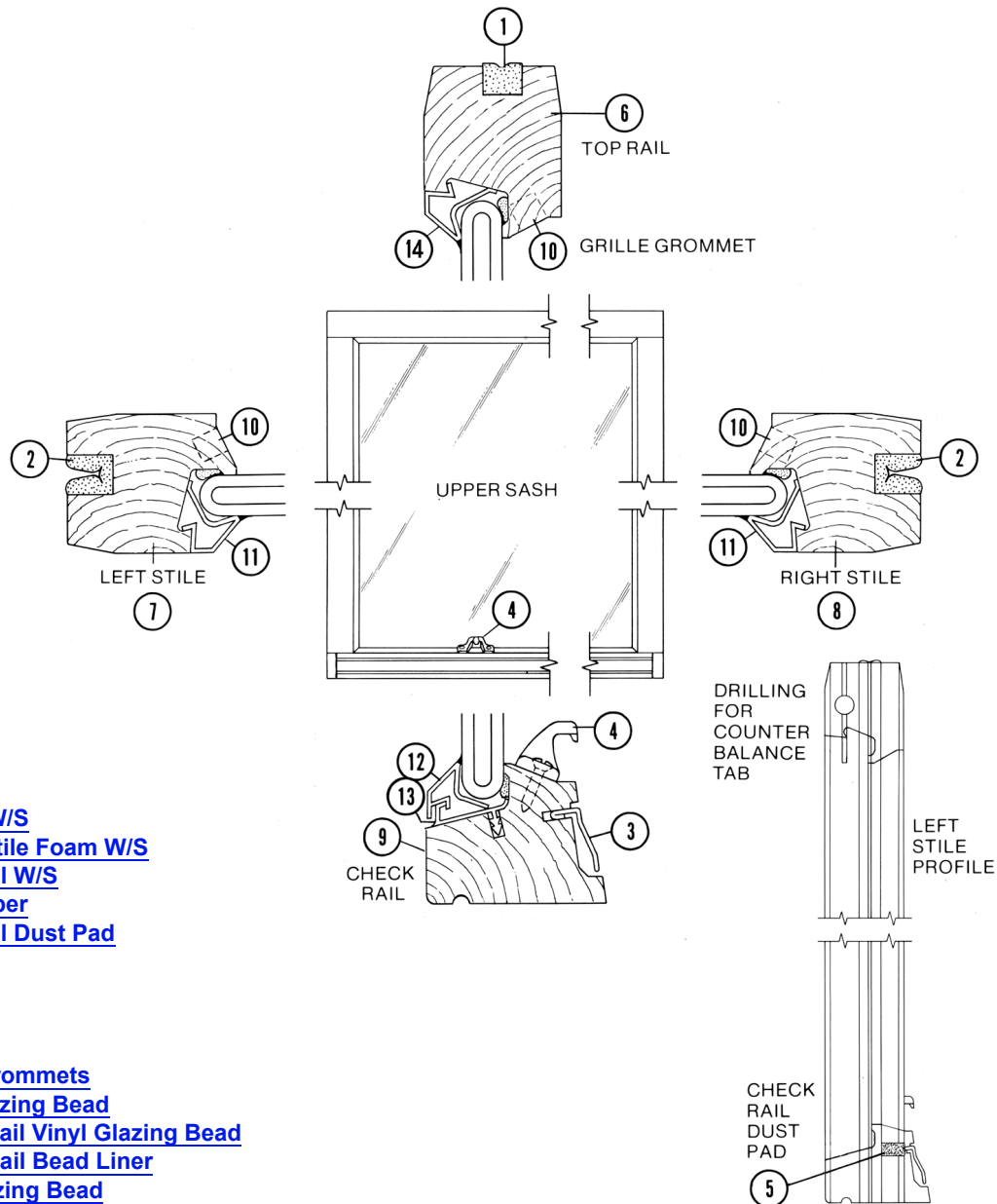
### Perma-Shield® Narroline® Upper Sash Parts - Low E and Dual Pane

Unit viewed from interior.

**Sash Assembly Graphic - Upper / Dual Pane / 3/8" Welded**

**Note:**

Dual Pane Welded upper sash is no longer available. Replace with dual pane organic sash, [page 38](#). See [Conversion Kit](#) options as an upgrade.



1. [Top Rail W/S](#)
2. [L and R Stile Foam W/S](#)
3. [Check Rail W/S](#)
4. [Lock Keeper](#)
5. [Check Rail Dust Pad](#)
6. Top Rail
7. Left Stile
8. Right Stile
9. Check Rail
10. [Grille Grommets](#)
11. [Stile Glazing Bead](#)
12. [Check Rail Vinyl Glazing Bead](#)
13. [Check Rail Bead Liner](#)
14. [Rail Glazing Bead](#)

Manufactured 1971 to 1991

**Perma-Shield® Narroline® Upper Sash Parts - Dual Pane Welded**

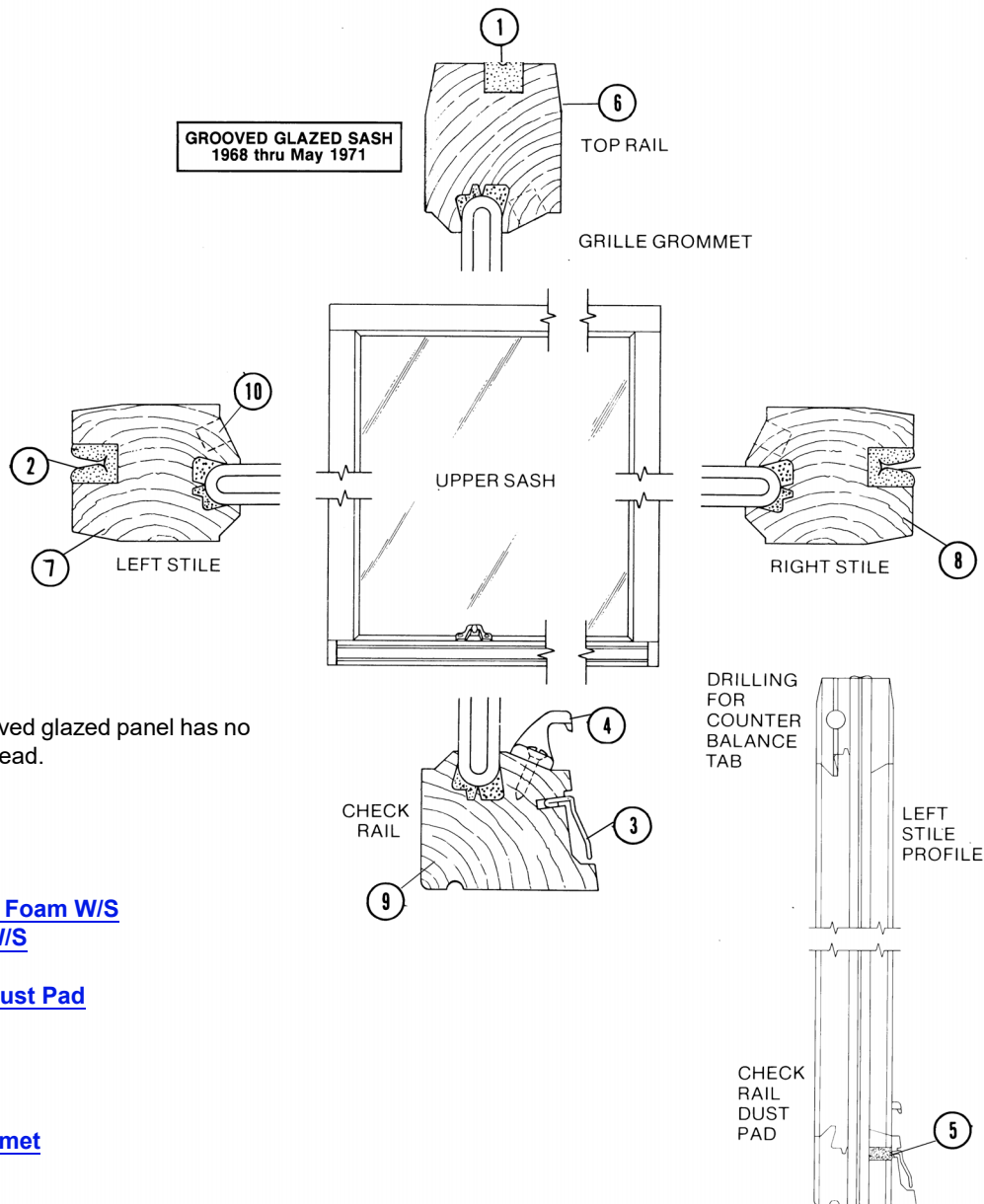
*Unit viewed from interior.*

# Sash

## Sash Assembly Graphic - Upper / Dual Pane Grooved Glazed

**Note:**

Dual Pane Grooved Glazed upper sash is no longer available. Replace with dual pane organic sash, [page 38](#). See [Conversion Kit](#) options as an upgrade.



### Perma-Shield® Narroline® Upper Sash Parts - Dual Pane Grooved Glazed

Unit viewed from interior.

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Sash

### Sash - Upper / Low E

**Note:**

Sash ships with vinyl [tabs](#) and [Service Guide 0002051](#). Replacement [hardware](#) needs to be ordered if keeper is damaged. See [Conversion Kit](#) options as an upgrade. Sizes not shown that are a part of standard [size grid](#) available by description. Glazings shown replace all previous versions. We HIGHLY RECOMMEND ordering a lower side jamb [liner](#) with replacement sash.

### Sash - Upper / Low E / Natural Interior

Unit No.	Exterior			Unit No.	Exterior		
	White	Terratone®	Sandtone		White	Terratone®	Sandtone
	Pine Interior				Pine Interior		
18210	1620683	2720683	1143001	2846	1620636	2720636	1143029
1832	1620684	2720684	1143002	2852	1620638	2720638	1143030
18310	1620685	2720685	1143003	2862	1620642	2720642	1143032
1842	1620602	2720602	1143004	30210	1620644	2720644	1143033
1846	1620604	2720604	1143005	3032	1620646	2720646	1143034
1852	1620686	2720686	1143006	30310	1620648	2720648	1143035
1862	1620688	2720688	1143008	3042	1620650	2720650	1143036
20210	1620605	2720605	1143009	3046	1620652	2720652	1143037
2032	1620606	2720606	1143010	3052	1620654	2720654	1143038
20310	1620607	2720607	1143011	3062	1620660	2720660	1143040
2042	1620608	2720608	1143012	34210	1620661	2720661	1143041
2046	1620610	2720610	1143013	3432	1620662	2720662	1143042
2052	1620612	2720612	1143014	34310	1620664	2720664	1143043
2062	1620614	2720614	1143016	3442	1620666	2720666	1143044
2432	1620618	2720618	1143018	3446	1620668	2720668	1143045
24310	1620620	2720620	1143019	3452	1620670	2720670	1143046
2442	1620622	2720622	1143020	3462	1620673	2720673	1143048
2446	1620624	2720624	1143021	38210	1620676	2720676	1143049
2452	1620626	2720626	1143022	3832	1620677	2720677	1143050
2462	1620627	2720627	1143024	38310	1620678	2720678	By description
24210	1620616	2720616	1143017	3842	1620679	2720679	1143052
28210	1620628	2720628	1143025	3846	1620674	2720674	1143053
2832	1620630	2720630	1143026	3852	1620680	2720680	1143054
28310	1620632	2720632	1143027	3862	1620682	By description	1143056
2842	1620634	2720634	1143028				

## Sash

Sash - Upper / Low E / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>18</b>	18210	1620883	2720883	By description
	1832	1620884	By description	By description
	18310	1620885	By description	By description
	1842	1620802	2720802	By description
	1846	1620804	2720804	1143205
	1852	1620886	2720886	1143206
	1862	1620888	By description	By description
<b>20</b>	20210	1620805	By description	By description
	2032	1620806	2720806	1143210
	20310	1620807	2720807	1143211
	2042	1620808	By description	By description
	2046	1620810	2720810	1143213
	2052	1620812	2720812	By description
	2062	1620814	2720814	1143216
<b>24</b>	24210	1620816	2720816	1143217
	2432	1620818	2720818	1143218
	24310	1620820	2720820	By description
	2442	1620822	By description	By description
	2446	1620824	2720824	1143221
	2452	1620826	By description	By description
	2462	1620827	By description	By description
<b>28</b>	28210	1620828	2720828	By description
	2832	1620830	2720830	By description
	28310	1620832	2720832	By description
	2842	1620834	2720834	1143228
	2846	1620836	2720836	By description
	2852	1620838	2720838	By description
	2862	1620842	2720842	By description
<b>30</b>	30210	1620844	2720844	1143233
	3032	1620846	2720846	1143234
	30310	1620848	2720848	1143235
	3042	1620850	2720850	By description
	3046	1620852	2720852	1143237
	3052	1620854	2720854	1143238
	3062	1620860	2720860	1143240



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash

Sash - Upper / Low E / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>34</b>	34210	1620861	By description	By description
	3432	1620862	2720862	By description
	34310	1620864	2720864	By description
	3442	1620866	2720866	1143244
	3446	1620868	2720868	By description
	3452	1620870	2720870	By description
	3462	1620873	2720873	By description
<b>38</b>	38210	1620876	2720876	By description
	3832	1620877	By description	By description
	38310	1620878	2720878	By description
	3842	1620879	By description	1143252
	3846	1620874	2720874	1143253
	3852	1620880	2720880	By description
	3862	1620882	By description	By description

## Sash

Sash - Upper / Low E Sun 3 / Natural Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Pine Interior		
<b>18</b>	18210	1629483	2727883	1145001
	1832	1629484	By description	By description
	18310	1629485	By description	By description
	1842	1629402	2727802	1145004
	1846	1629404	2727804	1145005
	1852	By description	2727886	By description
	1862	1629488	By description	By description
<b>20</b>	20210	1629405	2727805	By description
	2032	1629406	2727806	1145010
	20310	1629407	By description	1145011
	2042	1629408	2727808	1145012
	2046	1629410	2727810	1145013
	2052	1629412	By description	By description
	2062	1629414	2727814	1145016
<b>24</b>	24210	1629416	2727816	By description
	2432	1629418	2727818	1145018
	24310	1629420	2727820	1145019
	2442	1629422	2727822	1145020
	2446	1629424	2727824	1145021
	2452	1629426	2727826	1145022
	2462	1629427	By description	1145024
<b>28</b>	28210	1629428	2727828	1145025
	2832	1629430	2727830	By description
	28310	1629432	2727832	1145027
	2842	1629434	2727834	1145028
	2846	1629436	2727836	1145029
	2852	1629438	2727838	1145030
	2862	1629442	2727842	By description
<b>30</b>	30210	1629444	2727844	1145033
	3032	1629446	2727846	1145034
	30310	1629448	2727848	By description
	3042	1629450	2727850	1145036
	3046	1629452	2727852	1145037
	3052	1629454	2727854	1145038
	3062	1629460	2727860	1145040

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash

Sash - Upper / Low E Sun 3 / Natural Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Pine Interior		
34	34210	1629461	By description	By description
	3432	1629462	2727862	By description
	34310	1629464	2727864	By description
	3442	1629466	2727866	By description
	3446	1629468	By description	By description
	3452	1629470	2727870	By description
	3462	1629473	By description	By description
38	38210	1629476	2727876	By description
	3832	1629477	By description	By description
	38310	1629478	2727878	By description
	3842	By description	2727879	By description
	3846	1629474	2727874	1145053
	3852	By description	2727880	1145054
	3862	By description	2727882	By description

## Sash

Sash - Upper / Low E Sun 3 / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>18</b>	18210	1629683	By description	By description
	1832	1629684	By description	By description
	18310	By description	By description	By description
	1842	1629602	By description	By description
	1846	1629604	By description	By description
	1852	1629686	By description	By description
	1862	1629688	By description	By description
<b>20</b>	20210	1629605	By description	By description
	2032	1629606	By description	By description
	20310	1629607	By description	By description
	2042	1629608	By description	By description
	2046	1629610	By description	1145213
	2052	1629612	By description	By description
	2062	1629614	By description	By description
<b>24</b>	24210	1629616	By description	By description
	2432	1629618	2728018	By description
	24310	1629620	2728020	By description
	2442	1629622	By description	By description
	2446	1629624	By description	By description
	2452	By description	By description	By description
	2462	1629627	By description	By description
<b>28</b>	28210	1629628	By description	By description
	2832	1629630	By description	By description
	28310	1629632	2728032	By description
	2842	1629634	2728034	By description
	2846	1629636	By description	1145229
	2852	1629638	By description	1145230
	2862	1629642	By description	By description
<b>30</b>	30210	1629644	By description	By description
	3032	1629646	By description	By description
	30310	1629648	2728048	By description
	3042	1629650	2728050	By description
	3046	1629652	By description	By description
	3052	1629654	By description	By description
	3062	1629660	By description	By description

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash

Sash - Upper / Low E Sun 3 / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>34</b>	<b>34210</b>	1629661	By description	By description
	<b>3432</b>	1629662	By description	By description
	<b>34310</b>	1629664	2728064	By description
	<b>3442</b>	1629666	By description	By description
	<b>3446</b>	1629668	By description	By description
	<b>3452</b>	1629670	By description	By description
	<b>3462</b>	1629673	By description	By description
<b>38</b>	<b>38210</b>	By description	2728076	By description
	<b>3832</b>	By description	By description	By description
	<b>38310</b>	1629678	By description	By description
	<b>3842</b>	By description	By description	By description
	<b>3846</b>	1629674	By description	By description
	<b>3852</b>	1629680	By description	By description
	<b>3862</b>	1629682	By description	By description

Sash - Upper / Low E Finelight™ Grilles							
Sash - Upper / Low-E Finelight™ Colonial 3/4 Profile / Natural Interior							
Unit No.	White	Unit No.	White	Unit No.	White	Unit No.	White
<b>18210</b>	1615401	<b>2046</b>	1615412	<b>2832</b>	1615423	<b>3046</b>	1615433
<b>1832</b>	1615402	<b>2052</b>	1615413	<b>28310</b>	1615424	<b>3052</b>	1615434
<b>18310</b>	1615403	<b>2062</b>	1615414	<b>2842</b>	1615425	<b>3062</b>	1615435
<b>1842</b>	1615404	<b>24210</b>	1615415	<b>2846</b>	1615426	<b>34210</b>	By description
<b>1846</b>	1615405	<b>2432</b>	1615416	<b>2852</b>	1615427	<b>3432</b>	1615437
<b>1852</b>	1615406	<b>24310</b>	1615417	<b>2862</b>	1615428	<b>34310</b>	By description
<b>1862</b>	1615407	<b>2442</b>	1615418	<b>30210</b>	By description	<b>3442</b>	1615439
<b>20210</b>	1615408	<b>2446</b>	1615419	<b>3032</b>	1615430	<b>3446</b>	1615440
<b>2032</b>	1615409	<b>2452</b>	1615420	<b>30310</b>	1615431	<b>3452</b>	1615441
<b>20310</b>	1615410	<b>2462</b>	1615421	<b>3042</b>	1615432	<b>3462</b>	By description
<b>2042</b>	1615411	<b>28210</b>	1615422				

## Sash

Sash - Upper / Low E Obscure / Natural Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Pine Interior		
<b>20</b>	<b>20210</b>	1626205	By description	By description
	<b>2032</b>	1626206	2722906	By description
	<b>20310</b>	1626207	By description	By description
<b>24</b>	<b>24210</b>	By description	2722916	By description
	<b>2432</b>	1626218	2722918	By description

Sash - Upper / Low E Obscure / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>20</b>	<b>20210</b>	By description	2723105	By description
	<b>2032</b>	1628206	2723106	By description
	<b>20310</b>	By description	By description	By description
<b>24</b>	<b>24210</b>	By description	By description	By description
	<b>2432</b>	By description	By description	By description

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash

Sash - Upper / Low E Tempered / Natural Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Pine Interior		
<b>18</b>	18310	1626401	By description	By description
	1842	1626402	2721302	By description
	1846	1626404	By description	By description
<b>20</b>	20210	1626405	By description	1143409
	2032	1626406	2721306	By description
	20310	1626407	2721307	By description
	2042	1626408	2721308	By description
	2046	1626410	2721310	By description
	2052	1626412	2721312	By description
	2062	1626414	2721314	By description
<b>24</b>	24210	1626416	2721316	1143417
	2432	1626418	2721318	By description
	24310	1626420	2721320	1143419
	2442	1626422	By description	1143420
	2446	1626424	By description	By description
	2452	1626426	By description	1143422
	2462	1626427	By description	By description
<b>28</b>	28210	1626428	2721328	By description
	2832	By description	By description	1143426
	28310	1626432	2721332	1143427
	2842	1626434	By description	1143428
	2846	1626436	2721336	1143429
	2852	1626438	2721338	By description
	2862	1626442	2721342	By description
<b>30</b>	30210	1626444	By description	By description
	3032	1626446	2721346	By description
	30310	1626448	By description	1143435
	3042	1626450	2721350	By description
	3046	1626452	2721352	By description
	3052	1626454	By description	By description
	3062	1626460	By description	By description
<b>34</b>	3432	1626462	2721362	By description
	34310	1626464	By description	By description
	3442	By description	2721366	By description
	3446	1626468	2721368	1143445
<b>38</b>	3846	1626474	2721374	By description

## Sash

Sash - Upper / Low E Tempered / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>18</b>	18310	1626601	By description	By description
	1842	By description	By description	By description
	1846	1626604	2722004	By description
<b>20</b>	20210	1626605	By description	By description
	2032	1626606	2722006	1143610
	20310	1626607	By description	By description
	2042	1626608	By description	By description
	2046	1626610	By description	By description
	2052	1626612	By description	By description
	2062	1626614	By description	1143616
<b>24</b>	24210	1626616	By description	By description
	2432	By description	By description	By description
	24310	1626620	By description	By description
	2442	1626622	By description	By description
	2446	1626624	By description	1143621
	2452	By description	By description	By description
<b>28</b>	28210	1626628	By description	By description
	2832	1626630	By description	By description
	28310	1626632	By description	By description
	2842	1626634	2722034	By description
	2846	1626636	By description	By description
	2852	1626638	By description	By description
	2862	1626642	By description	By description
<b>30</b>	30210	1626644	By description	1143633
	3032	1626646	By description	1143634
	30310	1626648	By description	By description
	3042	1626650	By description	By description
	3046	1626652	2722052	1143637
	3052	1626654	By description	1143638
<b>34</b>	3432	1626662	By description	By description
	34310	1626664	By description	By description
	3442	By description	2722066	By description
	3446	1626668	By description	By description
<b>38</b>	3846	By description	By description	By description



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash

#### Sash - Upper / Low E Sun 3 Tempered / Natural Interior

**Note:**

Available by description.

#### Sash - Upper / Low E Sun 3 Tempered / Prefinished Interior

**Note:**

Available by description.

#### Sash - Upper / Low E Obscure Tempered / Natural Interior

**Note:**

Available by description.

#### Sash - Upper / Low E Obscure Tempered / Prefinished Interior

**Note:**

Available by description.

#### Sash - Upper / Low-E Finelight™ Colonial 3/4 Profile / Prefinished Interior

**Note:**

Available by description.

#### Sash - Upper / Low E Sun II / Natural Interior

**Note:**

Available by description.

#### Sash - Upper / Low E Sun II / Prefinished Interior

**Note;**

Available by description.

## Sash

### Sash - Upper / Permanently Applied Grilles

**Note:**



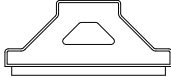

Sash ships with jamb vinyl [tabs](#) and [Service Guide 0002051](#). Replacement [hardware](#) may need to be ordered. See [Conversion Kit](#) options as an upgrade. We HIGHLY RECOMMEND ordering a lower side jamb [liner](#) with replacement sash.

### Sash - Upper / Permanently Applied Grilles

**Note:**

Sash available with LDN (Low definition) grilles permanently applied to the exterior and HDN (High definition) grilles permanently applied to the exterior and interior. Specify profile, pattern and color for exterior grille and profile, pattern and interior finish for interior grille along with size and glazing. LDN was only available on 5/8" glass and HDN was only available on 3/8" glass.

**Grille Type**

LDN Ribbed	LDN Flat	HDN	
1996 - 2005	1990 - 1998	June 2002 - 2012	
Exterior	Exterior	Exterior	Interior
			

**Grille Options**

Profile	Pattern	Exterior Color	Interior Finish
3/4	Colonial	White	White
7/8	Prairie A	Sandtone	Sandtone
1 1/8	Specified Equal Lite	Terratone®	Natural Wood

### Sash - Upper / HDN Glazing Bead with no HDN grilles applied

**Note:**

Units with HDN (High definition) grilles permanently applied to the interior and/or exterior may have an upper or lower **sash** that does **not** have HDN grilles. These sash will use HDN glazing bead to match the bead in both the upper and lower sash, even though the sash does **not** have HDN grilles applied.

Available by description. Specify White, Terratone®, Sandtone or Forest Green.

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Sash

### Sash - Upper / Dual Pane

**Note:**

Dual Pane sash with 5/8" glass ships with vinyl [tabs](#) and [Service Guide 0002051](#). Replacement [hardware](#) needs to be ordered if keeper is damaged. See [Conversion Kit](#) options as an upgrade. Sizes not shown that are a part of standard [size grid](#) available by description. Glazings shown replace all previous versions. We HIGHLY RECOMMEND ordering a lower side jamb [liner](#) with replacement sash.

### Sash - Upper / Dual Pane / 5/8" / Natural Interior

**Note:**

Terratone® available by description.

Unit No.		Exterior	Unit No.		Exterior	Unit No.		Exterior
		White			White			White
		Pine Interior			Pine Interior			Pine Interior
<b>18</b>	1842	1620204	<b>28</b>	28210	1620231	<b>34</b>	34210	By description
	1846	1620206		2832	1620232		3432	1620252
<b>20</b>	20210	1620210		28310	1620234		34310	1620254
	2032	1620212		2842	1620235		3442	1620255
	20310	1620214		2846	1620236		3446	1620256
	2042	1620215		2852	1620238		3452	1620258
	2046	1620216		2862	1620240	3462	By description	
	2052	1620218		<b>30</b>	30210	1620241	<b>38</b>	3846
2062	1620220	3032			1620242	3852		1620268
<b>24</b>	24210	1620221			30310	1620244		
	2432	1620222	3042		1620245			
	24310	1620224	3046		1620246			
	2442	1620225	3052		1620248			
	2446	1620226	3062	1620250				
2452	1620228							

## Sash

Sash - Upper / Dual Pane / 5/8" / Prefinished Interior							
<b>Note:</b> Terratone® is available by description.							
Unit No.		Exterior		Unit No.		Exterior	
		White	Sandtone			White	Sandtone
		Interior				Interior	
		White	Sandtone			White	Sandtone
<b>18</b>	18210	1627801	By description	<b>28</b>	2842	1627835	1107328
	1832	1627802	By description		2846	1627836	1107329
	18310	By description	By description		2852	1627838	By description
	1842	1627804	By description		2862	1627840	1107332
	1846	1627806	By description	<b>30</b>	30210	1627841	1107333
	1852	1627807	By description		3032	1627842	By description
	1862	1627809	1107308		30310	1627844	By description
<b>20</b>	20210	1627810	1107309		3042	1627845	1107336
	2032	1627812	1107310		3046	1627846	1107337
	20310	1627814	By description		3052	1627848	1107338
	2042	1627815	By description	3062	1627850	1107340	
	2046	1627816	1107313	<b>34</b>	34210	1627851	By description
	2052	1627818	1107314		3432	1627852	By description
	2062	1627820	By description		34310	1627854	By description
<b>24</b>	24210	1627821	By description		3442	1627855	By description
	2432	1627822	By description		3446	1627856	1107345
	24310	1627824	1107319		3452	1627858	By description
	2442	1627825	By description		3462	By description	By description
	2446	1627826	By description	38210	By description	By description	
	2452	1627828	By description	3832	By description	By description	
	2456	By description	By description	38310	By description	By description	
2462	1627830	1107324	<b>38</b>	3842	By description	By description	
<b>28</b>	28210	1627831		By description	3846	1627866	By description
	2832	1627832		By description	3852	1627868	By description
	28310	1627834		1107327	3862	By description	By description

Sash - Upper / Dual Pane Finelight™ Colonial 3/4 Profile / Natural Interior	
<b>Note:</b> Available by description.	

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash

Sash - Upper / Dual Pane Finelight™ Colonial 3/4 Profile / Prefinished Interior							
Unit No.		Exterior		Unit No.		Exterior	
		White	Sandtone			White	Sandtone
		Interior				Interior	
		White	Sandtone			White	Sandtone
<b>18</b>	<b>18210</b>	1629901	By description	<b>28</b>	<b>28210</b>	By description	By description
	<b>1832</b>	1629902	By description		<b>2832</b>	1613866	1107426
	<b>18310</b>	By description	By description		<b>28310</b>	1613867	1107427
	<b>1842</b>	1613850	By description		<b>2842</b>	1613868	1107428
	<b>1846</b>	1613851	By description		<b>2846</b>	1613869	1107429
	<b>1852</b>	1629907	1107406		<b>2852</b>	1613870	1107430
	<b>1856C</b>	By description	By description		<b>2856C</b>	By description	By description
	<b>1862</b>	By description	By description		<b>2862</b>	1613871	1107432
<b>20</b>	<b>20210</b>	1613852	1107409	<b>30</b>	<b>30210</b>	1613872	By description
	<b>2032</b>	1613853	By description		<b>3032</b>	1613873	1107434
	<b>20310</b>	1613854	1107411		<b>30310</b>	1613874	By description
	<b>2042</b>	1613855	By description		<b>3042</b>	1613875	By description
	<b>2046</b>	1613856	By description		<b>3046</b>	1613876	By description
	<b>2052</b>	1613857	1107414		<b>3052</b>	1613877	By description
	<b>2056C</b>	By description	By description		<b>3056C</b>	By description	By description
	<b>2062</b>	1613858	By description		<b>3062</b>	1613878	By description
<b>24</b>	<b>24210</b>	1613859	By description	<b>34</b>	<b>34210</b>	1629951	By description
	<b>2432</b>	1613860	By description		<b>3432</b>	1613879	By description
	<b>24310</b>	1613861	1107419		<b>34310</b>	By description	By description
	<b>2442</b>	1613862	By description		<b>3442</b>	1613881	By description
	<b>2446</b>	1613863	By description		<b>3446</b>	1613882	By description
	<b>2452</b>	1613864	By description		<b>3452</b>	1613883	1107446
	<b>2456C</b>	By description	By description		<b>3456C</b>	By description	By description
	<b>2462</b>	1629930	1107424		<b>3462</b>	1629960	1107448

## Sash

<b>Sash - Upper / Dual Pane / 3/8" Organic / Natural Interior (1968 to 1991)</b>									
<b>Note:</b> Terratone® and Sandtone discontinued 7/2002 and are N/A. Use dual pane 5/8" upper sash for replacement, replacing <b>both</b> upper sash and lower sash for proper sash alignment. When replacing both upper and lower you need to match 3/8" or 5/8" glazing.									
Unit No.	Exterior				Unit No.	Exterior			
	White	Sandtone	Terratone®	White		Sandtone	Terratone®		
	Pine Interior			Pine Interior					
<b>18</b>	<b>18210</b>	By description	N/A	N/A	<b>28</b>	<b>2842</b>	1620035	N/A	N/A
	<b>1832</b>	By description	N/A	N/A		<b>2846</b>	1620036	N/A	N/A
	<b>18310</b>	By description	N/A	N/A		<b>2852</b>	1620038	N/A	N/A
	<b>1842</b>	1620004	N/A	N/A		<b>2862</b>	1620040	N/A	N/A
	<b>1846</b>	1620006	N/A	N/A		<b>2866</b>	By description	N/A	N/A
	<b>1852</b>	By description	N/A	N/A		<b>30</b>	<b>30210</b>	1620041	N/A
	<b>1862</b>	By description	N/A	N/A	<b>3032</b>		1620042	N/A	N/A
<b>20</b>	<b>20210</b>	1620010	N/A	N/A	<b>30310</b>		1620044	N/A	N/A
	<b>2032</b>	1620012	N/A	N/A	<b>3042</b>		1620045	N/A	N/A
	<b>20310</b>	1620014	N/A	N/A	<b>3046</b>		1620046	N/A	N/A
	<b>2042</b>	1620015	N/A	N/A	<b>3052</b>		1620048	N/A	N/A
	<b>2046</b>	1620016	N/A	N/A	<b>3062</b>		1620051	N/A	N/A
	<b>2052</b>	1620018	N/A	N/A	<b>34</b>	<b>34210</b>	1620050	N/A	N/A
	<b>2062</b>	1620020	N/A	N/A		<b>3432</b>	1620052	N/A	N/A
	<b>2066</b>	By description	N/A	N/A		<b>34310</b>	1620054	N/A	N/A
<b>24</b>	<b>24210</b>	1620021	N/A	N/A		<b>3442</b>	1620055	N/A	N/A
	<b>2432</b>	1620022	N/A	N/A		<b>3446</b>	1620056	N/A	N/A
	<b>24310</b>	1620024	N/A	N/A		<b>3452</b>	1620058	N/A	N/A
	<b>2442</b>	1620025	N/A	N/A		<b>3462</b>	1620060	N/A	N/A
	<b>2446</b>	1620026	N/A	N/A	<b>3466</b>	By description	N/A	N/A	
	<b>2452</b>	1620028	N/A	N/A	<b>38</b>	<b>3846</b>	1620066	N/A	N/A
	<b>2462</b>	By description	N/A	N/A		<b>3852</b>	1620068	N/A	N/A
	<b>2466</b>	By description	N/A	N/A		<b>3862</b>	1620070	N/A	N/A
<b>28</b>	<b>28210</b>	1620031	N/A	N/A					
	<b>2832</b>	1620032	N/A	N/A					
	<b>28310</b>	1620034	N/A	N/A					

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash

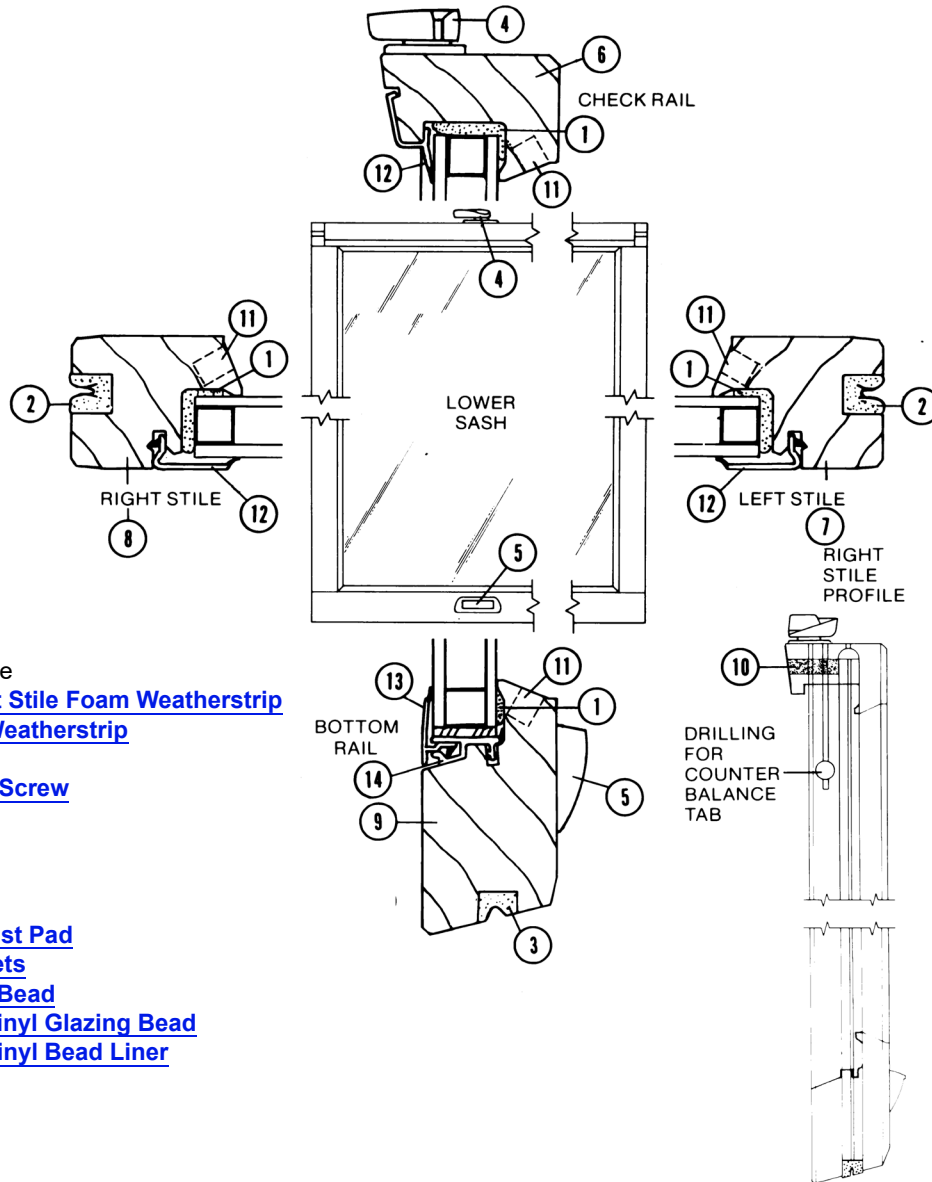
<b>Sash - Upper / Dual Pane / 3/8" Organic / Prefinished Interior (1968 to 1991)</b>									
<b>Note:</b> Terratone® and Sandtone discontinued 7/2002 and are N/A. If N/A use dual pane 5/8" upper sash for replacement, replacing <b>both</b> upper sash and lower sash for proper sash alignment. When replacing both upper and lower you need to match 3/8" or 5/8" glazing.									
		Exterior					Exterior		
		White	Sandtone	Terratone®			White	Sandtone	Terratone®
		Interior					Interior		
Unit No.		White	Sandtone	Terratone®	Unit No.		White	Sandtone	Terratone®
<b>18</b>	<b>18210</b>	By description	N/A	N/A	<b>28</b>	<b>28210</b>	1628030	N/A	N/A
	<b>1832</b>	By description	N/A	N/A		<b>2832</b>	1628032	N/A	N/A
	<b>18310</b>	By description	N/A	N/A		<b>28310</b>	1628034	N/A	N/A
	<b>1842</b>	1628002	N/A	N/A		<b>2842</b>	1628036	N/A	N/A
	<b>1846</b>	1628004	N/A	N/A		<b>2846</b>	1628038	N/A	N/A
	<b>1852</b>	By description	N/A	N/A		<b>2852</b>	1628040	N/A	N/A
	<b>1862</b>	By description	N/A	N/A		<b>2862</b>	1628041	N/A	N/A
<b>20</b>	<b>20210</b>	1628006	N/A	N/A	<b>30</b>	<b>30210</b>	1628042	N/A	N/A
	<b>2032</b>	1628008	N/A	N/A		<b>3032</b>	1628044	N/A	N/A
	<b>20310</b>	1628010	N/A	N/A		<b>30310</b>	1628046	N/A	N/A
	<b>2042</b>	1628012	N/A	N/A		<b>3042</b>	1628048	N/A	N/A
	<b>2046</b>	1628014	N/A	N/A		<b>3046</b>	1628050	N/A	N/A
	<b>2052</b>	1628016	N/A	N/A		<b>3052</b>	1628052	N/A	N/A
	<b>2062</b>	1628017	N/A	N/A		<b>3062</b>	1628056	N/A	N/A
<b>24</b>	<b>24210</b>	1628018	N/A	N/A	<b>34</b>	<b>34210</b>	By description	N/A	N/A
	<b>2432</b>	1628020	N/A	N/A		<b>3432</b>	1628058	N/A	N/A
	<b>24310</b>	1628022	N/A	N/A		<b>34310</b>	1628060	N/A	N/A
	<b>2442</b>	1628024	N/A	N/A		<b>3442</b>	1628062	N/A	N/A
	<b>2446</b>	1628026	N/A	N/A		<b>3446</b>	1628064	N/A	N/A
	<b>2452</b>	1628028	N/A	N/A		<b>3452</b>	1628066	N/A	N/A
	<b>2462</b>	By description	N/A	N/A		<b>3462</b>	By description	N/A	N/A
	<b>2466</b>	By description			<b>38</b>	<b>3846</b>	1628070	N/A	N/A
				<b>3852</b>		1628072	N/A	N/A	

<b>Sash - Upper / Dual Pane / 5/8" Tempered / Natural Interior (1968 to 1991)</b>	
<b>Note:</b> Available by description.	

<b>Sash - Upper / Dual Pane / 5/8" Tempered / Prefinished Interior (1968 to 1991)</b>	
<b>Note:</b> Available by description.	

# Sash

## Sash Assembly Graphic - Lower / Low E and Dual Pane / 5/8"



- 1. Glazing Silicone
- 2. [Left and Right Stile Foam Weatherstrip](#)
- 3. [Bottom Rail Weatherstrip](#)
- 4. [Sash Lock](#)
- 5. [Sash Lift and Screw](#)
- 6. Check Rail
- 7. Left Stile
- 8. Right Stile
- 9. Bottom Rail
- 10. [Check Rail Dust Pad](#)
- 11. [Grille Grommets](#)
- 12. [Vinyl Glazing Bead](#)
- 13. [Bottom Rail Vinyl Glazing Bead](#)
- 14. [Bottom Rail Vinyl Bead Liner](#)

Perma-Shield® Narroline® Lower Sash Parts - Low E and Dual Pane 5/8"

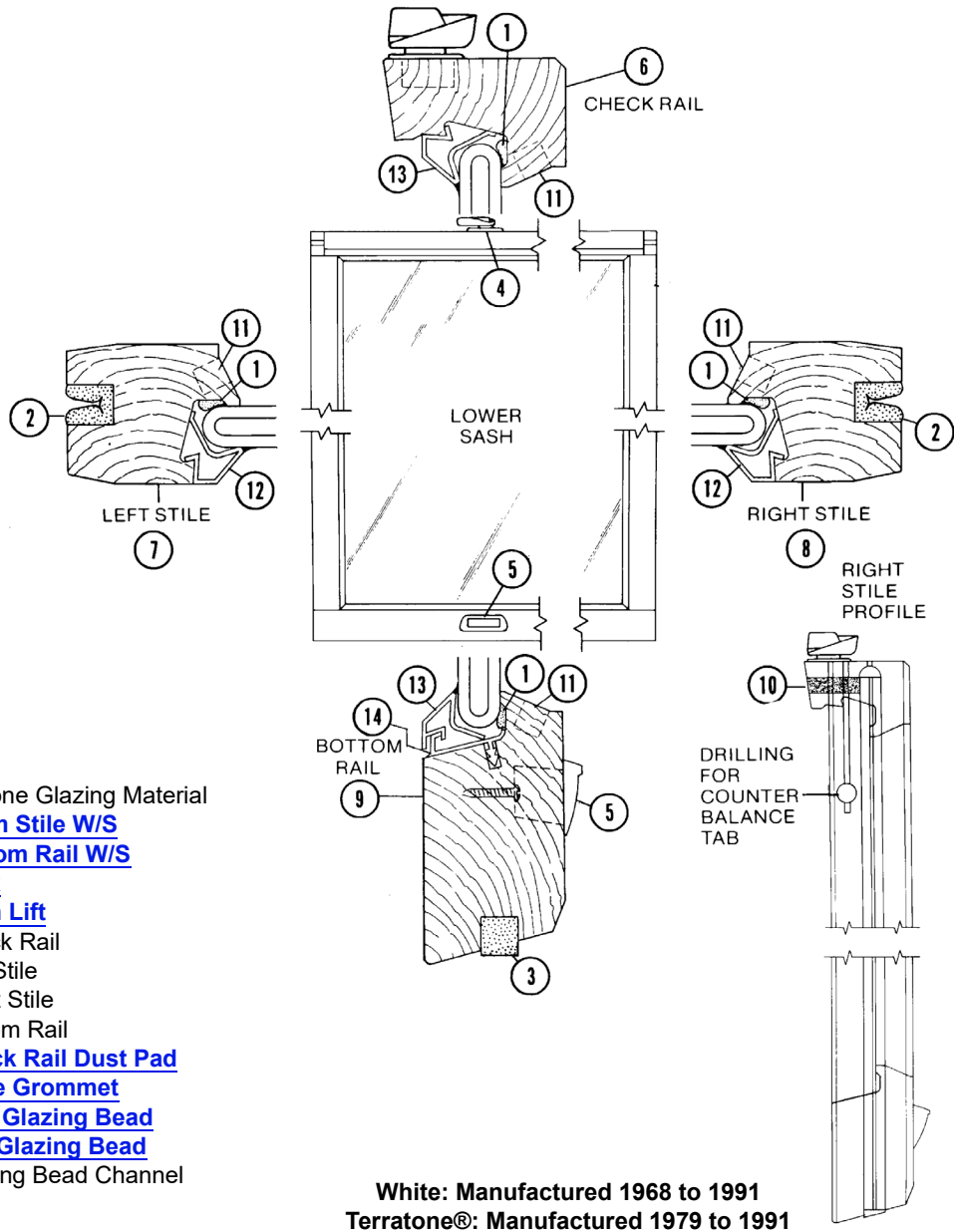
Unit viewed from interior.



**Sash Assembly Graphic - Lower / Dual Pane / 3/8" Welded**

**Note:**

Dual Pane 3/8" Welded lower sash is no longer available. Replace with dual pane organic sash, [page 58](#). Bottom rail glazing bead was changed to two-piece design in 1980. See [Conversion Kit](#) options as an upgrade.



- 1. Silicone Glazing Material
- 2. [Foam Stile W/S](#)
- 3. [Bottom Rail W/S](#)
- 4. [Lock](#)
- 5. [Sash Lift](#)
- 6. Check Rail
- 7. Left Stile
- 8. Right Stile
- 9. Bottom Rail
- 10. [Check Rail Dust Pad](#)
- 11. [Grille Grommet](#)
- 12. [Stile Glazing Bead](#)
- 13. [Rail Glazing Bead](#)
- 14. Glazing Bead Channel

**White: Manufactured 1968 to 1991**  
**Terratone®: Manufactured 1979 to 1991**  
*Unit viewed from interior.*

**Perma Shield® Narroline® Lower Sash Parts - Dual Pane 3/8" Welded**

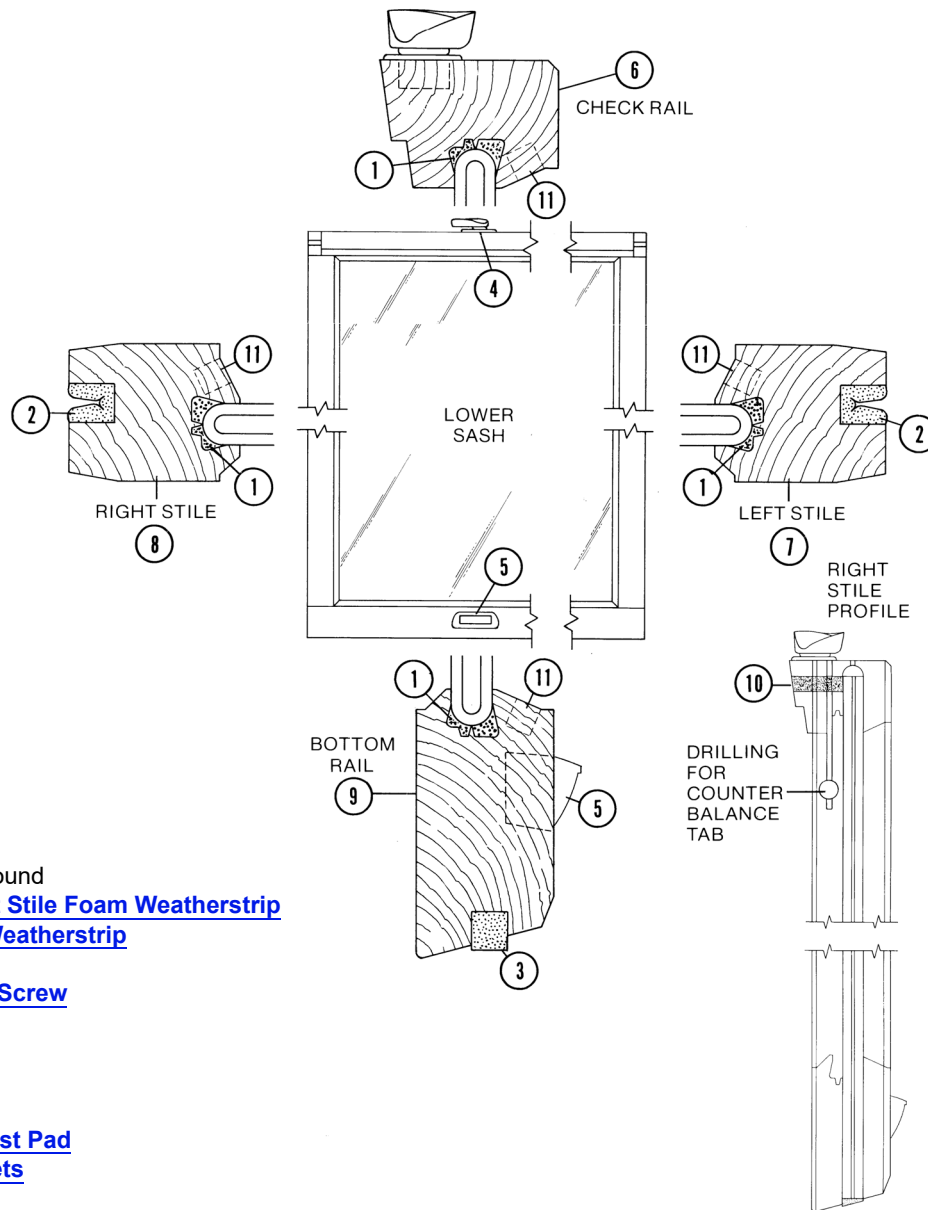
*Unit viewed from interior.*

# Sash

## Sash Assembly Graphic - Lower / Dual Pane Grooved Glazed

**Note:**

Dual Pane Grooved Glazed lower sash is no longer available. Replace with dual pane organic sash [page 58](#). See [Conversion Kit](#) options as an upgrade.



1. Glazing Compound
2. [Left and Right Stile Foam Weatherstrip](#)
3. [Bottom Rail Weatherstrip](#)
4. [Sash Lock](#)
5. [Sash Lift and Screw](#)
6. Check Rail
7. Left Stile
8. Right Stile
9. Bottom Rail
10. [Check Rail Dust Pad](#)
11. [Grille Grommets](#)

White: Manufactured 1968 to 1971

### Perma-Shield® Narroline® Lower Sash Parts - Dual Pane Grooved Glazed

*Unit viewed from interior.*

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)



Standard Windows

## Sash

### Sash - Lower / Low E

**Note:**

Sash is routed for **lift** and ships with vinyl [tabs](#) and [Service Guide 0002051](#). Replacement sash does not include lock and you may want to consider upgrading to new [hardware](#) styles available. Non-flush mount locks (1968-1998 vintage) are not compatible with these replacement sash. Sizes not shown that are a part of standard [size grid](#) available by description. Sash with lock routes **not** available with 5/8" glass (Low E Glazings shown in tables below). Glazings shown replace all previous versions. See [Conversion Kit](#) options as an upgrade. We HIGHLY RECOMMEND ordering a lower side jamb [liner](#) with replacement sash.

Sash - Lower / Low E / Natural Interior							
Unit No.	Exterior			Unit No.	Exterior		
	White	Terratone®	Sandtone		White	Terratone®	Sandtone
	Pine Interior				Pine Interior		
							
18210	1620783	2720783	1143101	2846	1620736	2720736	1143129
1832	1620784	2720784	1143102	2852	1620738	2720738	1143130
18310	1620785	2720785	1143103	2856C	1620740	2720740	1143131
1842	1620702	2720702	1143104	2862	1620742	2720742	1143132
1846	1620704	2720704	1143105	30210	1620744	2720744	1143133
1852	1620786	2720786	1143106	3032	1620746	2720746	1143134
1856C	1620787	2720787	1143107	30310	1620748	2720748	1143135
1862	1620788	2720788	1143108	3042	1620750	2720750	1143136
20210	1620705	2720705	1143109	3046	1620752	2720752	1143137
2032	1620706	2720706	1143110	3052	1620754	2720754	1143138
20310	1620707	2720707	1143111	3056C	1620756	2720756	1143139
2042	1620708	2720708	1143112	3062	1620760	2720760	1143140
2046	1620710	2720710	1143113	34210	1620761	2720761	1143141
2052	1620712	2720712	1143114	3432	1620762	2720762	1143142
2056C	1620713	2720713	1143115	34310	1620764	2720764	1143143
2062	1620714	2720714	1143116	3442	1620766	2720766	1143144
24210	1620716	2720716	1143117	3446	1620768	2720768	1143145
2432	1620718	2720718	1143118	3452	1620770	2720770	1143146
24310	1620720	2720720	1143119	3456C	1620772	2720772	1143147
2442	1620722	2720722	1143120	3462	1620773	2720773	1143148
2446	1620724	2720724	1143121	38210	1620776	2720776	1143149
2452	1620726	2720726	1143122	3832	1620777	2720777	1143150
2456C	1620725	2720725	1143123	38310	1620778	2720778	1143151
2462	1620727	2720727	1143124	3842	1620779	2720779	1143152
28210	1620728	2720728	1143125	3846	1620774	2720774	1143153
2832	1620730	2720730	1143126	3852	1620780	2720780	1143154
28310	1620732	2720732	1143127	3856C	1620781	2720781	1143155
2842	1620734	2720734	1143128	3862	1620782	2720782	1143156

## Sash

Sash - Lower / Low E / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>18</b>	<b>18210</b>	1620983	2720983	By description
	<b>1832</b>	1620984	2720984	By description
	<b>18310</b>	1620985	2720985	By description
	<b>1842</b>	1620902	2720902	By description
	<b>1846</b>	1620904	2720904	1143305
	<b>1852</b>	1620986	2720986	1143306
	<b>1856C</b>	1620987	2720987	By description
	<b>1862</b>	1620988	2720988	By description
<b>20</b>	<b>20210</b>	1620905	2720905	By description
	<b>2032</b>	1620906	2720906	By description
	<b>20310</b>	1620907	2720907	1143311
	<b>2042</b>	1620908	2720908	By description
	<b>2046</b>	1620910	2720910	1143313
	<b>2052</b>	1620912	2720912	By description
	<b>2056C</b>	1620913	2720913	By description
	<b>2062</b>	1620914	2720914	1143316
<b>24</b>	<b>24210</b>	1620916	2720916	1143317
	<b>2432</b>	1620918	2720918	1143318
	<b>24310</b>	1620920	2720920	By description
	<b>2442</b>	1620922	2720922	By description
	<b>2446</b>	1620924	2720924	By description
	<b>2452</b>	1620926	2720926	1143322
	<b>2456C</b>	1620925	By description	By description
	<b>2462</b>	1620927	By description	By description
<b>28</b>	<b>28210</b>	1620928	2720928	1143325
	<b>2832</b>	1620930	2720930	1143326
	<b>28310</b>	1620932	2720932	1143327
	<b>2842</b>	1620934	2720934	1143328
	<b>2846</b>	1620936	2720936	By description
	<b>2852</b>	1620938	2720938	1143330
	<b>2856C</b>	1620940	2720940	By description
	<b>2862</b>	1620942	2720942	By description

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash

Sash - Lower / Low E / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>30</b>	<b>30210</b>	1620944	2720944	1143333
	<b>3032</b>	1620946	2720946	1143334
	<b>30310</b>	1620948	2720948	1143335
	<b>3042</b>	1620950	2720950	1143336
	<b>3046</b>	1620952	2720952	1143337
	<b>3052</b>	1620954	2720954	By description
	<b>3056C</b>	1620956	2720956	1143339
	<b>3062</b>	1620960	2720960	1143340
<b>34</b>	<b>34210</b>	1620961	By description	By description
	<b>3432</b>	1620962	2720962	By description
	<b>34310</b>	1620964	2720964	By description
	<b>3442</b>	1620966	2720966	1143344
	<b>3446</b>	1620968	2720968	1143345
	<b>3452</b>	1620970	2720970	1143346
	<b>3456C</b>	1620972	2720972	By description
	<b>3462</b>	1620973	2720973	By description
<b>38</b>	<b>38210</b>	1620976	By description	1143349
	<b>3832</b>	1620977	By description	By description
	<b>38310</b>	1620978	2720978	By description
	<b>3842</b>	1620979	By description	1143352
	<b>3846</b>	1620974	2720974	1143353
	<b>3852</b>	1620980	2720980	By description
	<b>3856C</b>	1620981	By description	By description
	<b>3862</b>	1620982	By description	By description

## Sash

Sash - Lower / Low E Sun 3 / Natural Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Pine Interior		
18	18210	1629583	2727983	1145101
	1832	1629584	2727984	By description
	18310	1629585	2727985	By description
	1842	1629502	2727902	By description
	1846	1629504	2727904	1145105
	1852	1629586	2727986	1145106
	1856C	1629587	By description	By description
	1862	1629588	By description	By description
20	20210	1629505	2727905	1145109
	2032	1629506	2727906	1145110
	20310	1629507	2727907	1145111
	2042	1629508	2727908	1145112
	2046	1629510	2727910	1145113
	2052	1629512	2727912	1145114
	2056C	1629513	By description	By description
	2062	1629514	2727914	1145116
24	24210	1629516	2727916	1145117
	2432	1629518	2727918	1145118
	24310	1629520	2727920	By description
	2442	1629522	2727922	1145120
	2446	1629524	2727924	1145121
	2452	1629526	2727926	1145122
	2456C	1629525	2727925	1145123
	2462	1629527	By description	By description
28	28210	1629528	2727928	By description
	2832	1629530	2727930	By description
	28310	1629532	2727932	1145127
	2842	1629534	2727934	1145128
	2846	1629536	2727936	1145129
	2852	1629538	2727938	1145130
	2856C	1629540	2727940	By description
	2862	1629542	By description	1145132

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash

Sash - Lower / Low E Sun 3 / Natural Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Pine Interior		
<b>30</b>	<b>30210</b>	1629544	2727944	1145133
	<b>3032</b>	1629546	2727946	1145134
	<b>30310</b>	1629548	2727948	1145135
	<b>3042</b>	1629550	2727950	1145136
	<b>3046</b>	1629552	2727952	1145137
	<b>3052</b>	1629554	2727954	By description
	<b>3056C</b>	1629556	2727956	By description
	<b>3062</b>	1629560	2727960	1145140
<b>34</b>	<b>34210</b>	1629561	2727961	By description
	<b>3432</b>	1629562	2727962	By description
	<b>34310</b>	1629564	By description	By description
	<b>3442</b>	1629566	2727966	By description
	<b>3446</b>	1629568	By description	1145145
	<b>3452</b>	1629570	By description	By description
	<b>3456C</b>	1629572	2727972	By description
	<b>3462</b>	1629573	By description	1145148
<b>38</b>	<b>38210</b>	1629576	2727976	1145149
	<b>3832</b>	1629577	2727977	1145150
	<b>38310</b>	1629578	2727978	1145151
	<b>3842</b>	By description	2727979	By description
	<b>3846</b>	By description	2727974	1145153
	<b>3852</b>	1629580	2727980	By description
	<b>3856C</b>	1629581	By description	By description
	<b>3862</b>	1629582	2727982	By description

## Sash

Sash - Lower / Low E Sun 3 / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>18</b>	18210	1629783	By description	By description
	1832	1629784	By description	By description
	18310	1629785	By description	By description
	1842	1629702	By description	By description
	1846	1629704	By description	By description
	1852	1629786	By description	By description
	1856C	1629787	By description	By description
	1862	1629788	By description	By description
<b>20</b>	20210	1629705	By description	By description
	2032	1629706	By description	By description
	20310	1629707	By description	By description
	2042	1629708	By description	By description
	2046	1629710	By description	By description
	2052	1629712	By description	By description
	2056C	1629713	By description	By description
	2062	1629714	By description	By description
<b>24</b>	24210	1629716	By description	By description
	2432	1629718	2728118	By description
	24310	1629720	2728120	By description
	2442	1629722	By description	By description
	2446	1629724	By description	By description
	2452	1629726	By description	By description
	2456C	1629725	By description	By description
	2462	1629727	By description	By description
<b>28</b>	28210	1629728	By description	By description
	2832	1629730	By description	By description
	28310	1629732	2728132	By description
	2842	1629734	2728134	By description
	2846	1629736	2728136	1145329
	2852	1629738	By description	By description
	2856C	1629740	By description	By description
	2862	1629742	By description	By description



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash

Sash - Lower / Low E Sun 3 / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>30</b>	<b>30210</b>	1629744	By description	By description
	<b>3032</b>	1629746	By description	By description
	<b>30310</b>	1629748	2728148	By description
	<b>3042</b>	1629750	2728150	By description
	<b>3046</b>	1629752	By description	1145337
	<b>3052</b>	1629754	By description	By description
	<b>3056C</b>	1629756	By description	By description
	<b>3062</b>	1629760	By description	By description
<b>34</b>	<b>34210</b>	1629761	By description	By description
	<b>3432</b>	1629762	By description	By description
	<b>34310</b>	1629764	2728164	By description
	<b>3442</b>	1629766	By description	By description
	<b>3446</b>	1629768	By description	By description
	<b>3452</b>	1629770	By description	By description
	<b>3456C</b>	1629772	By description	By description
	<b>3462</b>	1629773	By description	By description
<b>38</b>	<b>38210</b>	By description	By description	By description
	<b>3832</b>	By description	By description	By description
	<b>38310</b>	1629778	By description	By description
	<b>3842</b>	1629779	By description	By description
	<b>3846</b>	1629774	By description	By description
	<b>3852</b>	1629780	By description	By description
	<b>3856C</b>	By description	By description	By description
	<b>3862</b>	1629782	By description	1145356

## Sash

<b>Sash - Lower / Low E Finelight™ Grilles</b>							
<b>Sash - Lower / Low-E Finelight™ Colonial 3/4 Profile / Natural Interior</b>							
Unit No.	White	Unit No.	White	Unit No.	White	Unit No.	White
18210	1615501	2046	1615513	28210	1615525	3046	1615537
1832	1615502	2052	1615514	2832	1615526	3052	1615538
18310	1615503	2056C	1615515	28310	1615527	3056C	1615539
1842	By description	2062	1615516	2842	1615528	3062	1615540
1846	1615505	24210	1615517	2846	1615529	34210	1615541
1852	1615506	2432	1615518	2852	1615530	3432	1615542
1856C	By description	24310	1615519	2856C	1615531	34310	1615543
1862	1615508	2442	1615520	2862	1615532	3442	1615544
20210	1615509	2446	1615521	30210	1615533	3446	1615545
2032	1615510	2452	1615522	3032	1615534	3452	1615546
20310	1615511	2456C	1615523	30310	1615535	3456C	1615547
2042	1615512	2462	By description	3042	1615536	3462	1615548

<b>Sash - Lower / Low E Obscure / Natural Interior</b>				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Pine Interior		
20	20210	By description	2723005	By description
	2032	1626306	By description	By description
	20310	By description	By description	By description
24	24210	1626316	By description	By description
	2432	1626318	By description	By description

<b>Sash - Lower / Low E Obscure / Prefinished Interior</b>				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
20	20210	By description	2723205	By description
	2032	1628306	2723206	By description
	20310	By description	By description	By description
24	24210	1628316	By description	By description
	2432	By description	By description	By description

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash

Sash - Lower / Low E Tempered / Natural Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Pine Interior		
<b>18</b>	18310	1626501	By description	By description
	1842	1626502	2721402	1143504
	1846	1626504	By description	By description
<b>20</b>	20210	1626505	By description	1143509
	2032	1626506	2721406	By description
	20310	1626507	2721407	By description
	2042	1626508	2721408	By description
	2046	1626510	By description	By description
	2052	1626512	2721412	By description
	2062	1626514	2721414	By description
<b>24</b>	24210	1626516	2721416	1143517
	2432	1626518	2721418	By description
	24310	1626520	2721420	By description
	2442	1626522	By description	1143520
	2446	1626524	2721424	By description
	2452	1626526	By description	1143522
	2462	1626527	By description	1143524
<b>28</b>	28210	1626528	2721428	1143525
	2832	1626530	By description	1143526
	28310	1626532	2721432	By description
	2842	1626534	By description	1143528
	2846	1626536	2721436	1143529
	2852	1626538	2721438	1143530
	2856C	1626540	2721440	1143531
2862	1626542	2721442	1143532	
<b>30</b>	30210	1626544	2721444	1143533
	3032	1626546	2721446	1143534
	30310	1626548	2721448	1143535
	3042	1626550	2721450	1143536
	3046	1626552	2721452	1143537
	3052	1626554	2721454	1143538
	3056C	1626556	2721456	1143539
	3062	1626560	2721460	1143540
<b>34</b>	3432	1626562	2721462	1143542
	34310	1626564	2721464	1143543
	3442	1626566	2721466	1143544
	3446	1626568	2721468	1143545
<b>38</b>	3846	1626574	2721474	1143553

## Sash

Sash - Lower / Low E Tempered / Prefinished Interior				
Unit No.		Exterior		
		White	Terratone®	Sandtone
		Interior		
		White	Terratone®	Sandtone
<b>18</b>	18310	By description	By description	By description
	1842	By description	By description	By description
	1846	By description	By description	By description
<b>20</b>	20210	1626705	By description	By description
	2032	1626706	By description	1143710
	20310	1626707	By description	By description
	2042	1626708	By description	By description
	2046	1626710	By description	By description
	2052	1626712	By description	By description
	2062	1626714	By description	By description
<b>24</b>	24210	1626716	By description	By description
	2432	1626718	By description	By description
	24310	1626720	By description	By description
	2442	1626722	By description	By description
	2446	1626724	By description	1143721
	2452	1626726	By description	By description
<b>28</b>	2462	1626727	By description	By description
	28210	1626728	By description	By description
	2832	1626730	By description	By description
	28310	1626732	2722132	By description
	2842	1626734	By description	By description
	2846	1626736	2722136	1143729
	2852	1626738	By description	By description
	2856C	1626740	By description	By description
<b>30</b>	2862	1626742	2722142	By description
	30210	1626744	By description	1143733
	3032	1626746	2722146	1143734
	30310	1626748	By description	By description
	3042	1626750	By description	By description
	3046	1626752	2722152	By description
	3052	1626754	2722154	By description
	3056C	1626756	2722156	By description
<b>34</b>	3062	1626760	By description	By description
	3432	1626762	By description	By description
	34310	1626764	By description	By description
	3442	1626766	By description	By description
<b>38</b>	3446	1626768	By description	By description
	3846	By description	By description	By description

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash

#### Sash - Lower / Low E Sun 3 Tempered / Natural Interior

**Note:**

Available by description.

#### Sash - Lower / Low E Sun 3 Tempered / Prefinished Interior

**Note:**

Available by description.

#### Sash - Lower / Low E Obscure Tempered / Natural Interior

**Note:**

Available by description.

#### Sash - Lower / Low E Obscure Tempered / Prefinished Interior

**Note:**

Available by description.

#### Sash - Lower / Low-E Finelight™ Colonial 3/4 Profile / Prefinished Interior

**Note:**

Available by description.

#### Sash - Lower / Low E Sun II / Natural Interior

**Note:**

Available by description.

#### Sash - Lower / Low E Sun II / Prefinished Interior

**Note:**

Available by description.

## Sash

### Sash - Lower / Permanently Applied Grilles

**Note:**

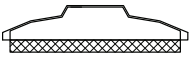
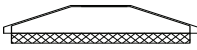
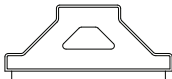
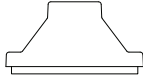
Sash is routed for **lift** and ships with vinyl **tabs** and **Service Guide 0002051**. Replacement sash does not include lock and you may want to consider upgrading to new **hardware** styles available. Non-flush mount locks (1968-1998 vintage) are not compatible with these replacement sash. Sizes not shown that are a part of standard **size grid** available by description. Glazings shown replace all previous versions. See **Conversion Kit** options as an upgrade. We HIGHLY RECOMMEND ordering a lower side jamb **liner** with replacement sash.

### Sash - Lower / Permanently Applied Grilles

**Note:**

Sash available with LDN (Low definition) grilles permanently applied to the exterior and HDN (High definition) grilles permanently applied to the exterior and interior. Specify profile, pattern and color for exterior grille and profile, pattern and interior finish for interior grille along with size and glazing. LDN was only available on 5/8" glass and HDN was only available on 3/8" glass. Replacement **hardware** may need to be ordered.

**Grille Type**

LDN Ribbed	LDN Flat	HDN	
1996 - 2005	1990 - 1998	June 2002 - 2012	
Exterior	Exterior	Exterior	Interior
			

**Grille Options**

Profile	Pattern	Exterior Color	Interior Finish
3/4	Colonial	White	White
7/8	Prairie A	Sandtone	Sandtone
1 1/8	Specified Equal Lite	Terratone®	Natural Wood

### Sash - Lower / HDN Glazing Bead with no HDN grilles applied

**Note:**

**Units** with HDN (High definition) grilles permanently applied to the interior and/or exterior may have an upper or lower **sash** that does **not** have HDN grilles. These sash will use HDN glazing bead to match the bead in both the upper and lower sash, even though the sash does **not** have HDN grilles applied.

Available by description. Specify White, Terratone®, Sandtone or Forest Green.

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Sash

### Sash - Lower / Dual Pane

**Note:**

Sash is routed for **lift** and ships with vinyl [tabs](#) and [Service Guide 0002051](#). Replacement sash does not include lock and you may want to consider upgrading to new [hardware](#) styles available. Non-flush mount locks (1968-1998 vintage) are not compatible with these replacement sash. Sizes not shown that are a part of standard [size grid](#) available by description. Sash with lock routes **not** available with 5/8" glass. See [Conversion Kit](#) options as an upgrade. We HIGHLY RECOMMEND ordering a lower side jamb [liner](#) with replacement sash.

### Sash - Lower / Dual Pane / 5/8" / Natural Interior

		Exterior			Exterior			Exterior		
		White			White			White		
		Pine Interior			Pine Interior			Pine Interior		
Unit No.			Unit No.			Unit No.				
<b>18</b>	1842	1620304	<b>28</b>	28210	1620331	<b>34</b>	34210	1620351		
	1846	1620306		2832	1620332		3432	1620352		
<b>20</b>	20210	1620310		28310	1620334		34310	1620354		
	2032	1620312		2842	1620335		3442	1620355		
	20310	1620314		2846	1620336		3446	1620356		
	2042	1620315		2852	1620338		3452	1620358		
	2046	1620316		2856C	1620339		3456C	1620359		
	2052	1620318		2862	1620340		3462	1620360		
	2062	1620320		<b>30</b>	30210		1620341	<b>38</b>	3846	1620366
	<b>24</b>	24210			1620321		3032		1620342	3852
2432		1620322	30310		1620344	3856C	1620369			
24310		1620324	3042		1620345					
2442		1620325	3046		1620346					
2446		1620326	3052		1620348					
2452		1620328	3056C		1620349					
2456C		1620329	3062		1620350					

## Sash

<b>Sash - Lower / Dual Pane / 5/8" / Prefinished Interior</b>							
<b>Note:</b> Terratone® is available by description.							
Unit No.		Exterior		Unit No.		Exterior	
		White	Sandtone			White	Sandtone
		Interior				Interior	
		White	Sandtone			White	Sandtone
<b>18</b>	<b>18210</b>	By description	By description	<b>28</b>	<b>28210</b>	1627931	1107525
	<b>1832</b>	By description	By description		<b>2832</b>	1627932	By description
	<b>18310</b>	1627903	By description		<b>28310</b>	1627934	1107527
	<b>1842</b>	1627904	By description		<b>2842</b>	1627935	1107528
	<b>1846</b>	1627906	By description		<b>2846</b>	1627936	1107529
	<b>1852</b>	1627907	1107506		<b>2852</b>	1627938	By description
	<b>1856C</b>	By description	By description		<b>2856C</b>	1627939	By description
	<b>1862</b>	1627909	1107508		<b>2862</b>	1627940	By description
<b>20</b>	<b>20210</b>	1627910	By description	<b>30</b>	<b>30210</b>	1627941	1107533
	<b>2032</b>	1627912	1107510		<b>3032</b>	1627942	By description
	<b>20310</b>	1627914	By description		<b>30310</b>	1627944	By description
	<b>2042</b>	1627915	By description		<b>3042</b>	1627945	By description
	<b>2046</b>	1627916	1107513		<b>3046</b>	1627946	1107537
	<b>2052</b>	1627918	1107514		<b>3052</b>	1627948	By description
	<b>2056C</b>	1627919	By description		<b>3056C</b>	1627949	By description
	<b>2062</b>	1627920	By description		<b>3062</b>	1627950	1107540
<b>24</b>	<b>24210</b>	1627921	1107517	<b>34</b>	<b>34210</b>	1627951	By description
	<b>2432</b>	1627922	1107518		<b>3432</b>	1627952	By description
	<b>24310</b>	1627924	1107519		<b>34310</b>	1627954	By description
	<b>2442</b>	1627925	By description		<b>3442</b>	1627955	By description
	<b>2446</b>	1627926	1107521		<b>3446</b>	1627956	By description
	<b>2452</b>	1627928	1107522		<b>3452</b>	1627958	1107546
	<b>2456C</b>	1627929	By description		<b>3456C</b>	1627959	1107547
	<b>2462</b>	1627930	1107524		<b>3462</b>	1627960	By description



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash

Sash - Lower / Dual Pane Finelight™ Colonial 3/4 Profile / Prefinished Interior							
Unit No.		Exterior		Unit No.		Exterior	
		White	Sandtone			White	Sandtone
		Interior				Interior	
		White	Sandtone			White	Sandtone
<b>18</b>	<b>18210</b>	1619401	By description	<b>28</b>	<b>28210</b>	By description	By description
	<b>1832</b>	1619402	1107602		<b>2832</b>	1614166	1107626
	<b>18310</b>	By description	By description		<b>28310</b>	1614167	By description
	<b>1842</b>	1614150	By description		<b>2842</b>	1614168	By description
	<b>1846</b>	1614151	By description		<b>2846</b>	1614169	1107629
	<b>1852</b>	1619407	1107606		<b>2852</b>	1614170	1107630
	<b>1856C</b>	1619408	By description		<b>2856C</b>	1614171	1107631
	<b>1862</b>	1619409	1107608		<b>2862</b>	1614172	1107632
<b>20</b>	<b>20210</b>	1614152	By description	<b>30</b>	<b>30210</b>	1614173	By description
	<b>2032</b>	1614153	By description		<b>3032</b>	1614174	1107634
	<b>20310</b>	1614154	1107611		<b>30310</b>	1614175	By description
	<b>2042</b>	1614155	By description		<b>3042</b>	1614176	By description
	<b>2046</b>	1614156	By description		<b>3046</b>	1614177	1107637
	<b>2052</b>	1614157	1107614		<b>3052</b>	1614178	By description
	<b>2056C</b>	By description	By description		<b>3056C</b>	1614179	By description
	<b>2062</b>	1614158	1107616		<b>3062</b>	1614180	By description
<b>24</b>	<b>24210</b>	1614159	By description	<b>34</b>	<b>34210</b>	1619451	By description
	<b>2432</b>	1614160	1107618		<b>3432</b>	1614181	By description
	<b>24310</b>	1614161	1107619		<b>34310</b>	By description	By description
	<b>2442</b>	1614162	By description		<b>3442</b>	By description	1107644
	<b>2446</b>	1614163	1107621		<b>3446</b>	1614184	By description
	<b>2452</b>	1614164	1107622		<b>3452</b>	1614185	1107646
	<b>2456C</b>	1619429	1107623		<b>3456C</b>	1619459	By description
	<b>2462</b>	1619430	1107624		<b>3462</b>	1619460	By description

Sash - Lower / Dual Pane Finelight™ Colonial 3/4 Profile / Natural Interior	
<b>Note:</b> Available by description.	

## Sash

<b>Sash - Lower / Dual Pane / 3/8" Organic / Natural Interior (1968 to 1991)</b>										
<b>Note:</b> Terratone® and Sandtone discontinued 7/2002 and are N/A. Use dual pane 5/8" upper sash for replacement, replacing <b>both</b> upper sash and lower sash for proper sash alignment. When replacing both upper and lower you need to match 3/8" or 5/8" glazing.										
Unit No.		Exterior			Unit No.		Exterior			
		White					White			
		Pine Interior					Pine Interior			
<b>18</b>	<b>1842</b>	1620504	N/A	N/A	<b>30</b>	<b>30210</b>	1620541	N/A	N/A	
	<b>1846</b>	1620506	N/A	N/A		<b>3032</b>	1620542	N/A	N/A	
<b>20</b>	<b>20210</b>	1620510	N/A	N/A		<b>30310</b>	1620544	N/A	N/A	
	<b>2032</b>	1620512	N/A	N/A		<b>3042</b>	1620545	N/A	N/A	
	<b>20310</b>	1620514	N/A	N/A		<b>3046</b>	1620546	N/A	N/A	
	<b>2042</b>	1620515	N/A	N/A		<b>3052</b>	1620548	N/A	N/A	
	<b>2046</b>	1620516	N/A	N/A		<b>3056C</b>	1620549	N/A	N/A	
	<b>2052</b>	1620518	N/A	N/A		<b>3062</b>	1620551	N/A	N/A	
<b>24</b>	<b>2062</b>	1620520	N/A	N/A		<b>34</b>	<b>34210</b>	1620550	N/A	N/A
	<b>24210</b>	1620521	N/A	N/A			<b>3432</b>	1620552	N/A	N/A
	<b>2432</b>	1620522	N/A	N/A	<b>34310</b>		1620554	N/A	N/A	
	<b>24310</b>	1620524	N/A	N/A	<b>3442</b>		1620555	N/A	N/A	
	<b>2442</b>	1620525	N/A	N/A	<b>3446</b>		1620556	N/A	N/A	
	<b>2446</b>	1620526	N/A	N/A	<b>3452</b>		1620558	N/A	N/A	
	<b>2452</b>	1620528	N/A	N/A	<b>3456C</b>		1620559	N/A	N/A	
	<b>2456C</b>	1620529	N/A	N/A	<b>3462</b>		1620560	N/A	N/A	
<b>28</b>	<b>28210</b>	1620531	N/A	N/A	<b>38</b>	<b>3846</b>	1620566	N/A	N/A	
	<b>2832</b>	1620532	N/A	N/A		<b>3852</b>	1620568	N/A	N/A	
	<b>28310</b>	1620534	N/A	N/A		<b>3856C</b>	1620569	N/A	N/A	
	<b>2842</b>	1620535	N/A	N/A		<b>3862</b>	1620570	N/A	N/A	
	<b>2846</b>	1620536	N/A	N/A						
	<b>2852</b>	1620538	N/A	N/A						
	<b>2856C</b>	1620539	N/A	N/A						
	<b>2862</b>	1620540	N/A	N/A						

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash

#### Sash - Lower / Dual Pane / 3/8" Organic / Prefinished Interior (1968 to 1991)

**Note:**

Terratone® and Sandtone discontinued 7/2002. If N/A use dual pane 5/8" sash for replacement, replacing **both** upper sash and lower sash for proper sash alignment. When replacing both upper and lower you need to match 3/8" or 5/8" glazing.

Unit No.	Exterior		Unit No.	Exterior		Unit No.	Exterior	
	White	Terratone®		White	Terratone®		White	Terratone®
	Interior			Interior			Interior	
	White	Terratone®		White	Terratone®		White	Terratone®
1842	1628102	N/A	2452	1628128	N/A	3046	1628154	N/A
1846	1628104	N/A	2456C	1628130	N/A	3052	1628156	N/A
20210	1628106	N/A	28210	1628132	N/A	3056C	1628158	N/A
2032	1628108	N/A	2832	1628134	N/A	3062	1628162	N/A
20310	1628110	N/A	28310	1628136	N/A	3432	1628164	N/A
2042	1628112	N/A	2842	1628138	N/A	34310	1628166	N/A
2046	1628114	N/A	2846	1628140	N/A	3442	1628168	N/A
2052	1628116	N/A	2852	1628142	N/A	3446	1628170	N/A
2062	1628117	N/A	2856C	1628144	N/A	3452	1628172	N/A
24210	1628118	N/A	2862	1628145	N/A	3456C	1628174	N/A
2432	1628120	N/A	30210	1628146	N/A	3846	1628178	N/A
24310	1628122	N/A	3032	1628148	N/A	3852	1628180	N/A
2442	1628124	N/A	30310	1628150	N/A	3856C	1628182	N/A
2446	1628126	N/A	3042	1628152	N/A			

#### Sash - Lower / Dual Pane / 3/8" Organic / PI / with route for old style (68) metal lock (1968 to 1991)

**Note:**

Available by description.

#### Sash - Lower / Dual Pane / 3/8" Organic / Natural Int / with route for old style (68) metal lock (1968 to 1991)

**Note:**

Available by description.

#### Sash - Lower / Dual Pane / 5/8" Tempered / Natural Interior (1968 to 1991)

**Note:**

Available by description.

#### Sash - Lower / Dual Pane / 5/8" Tempered / Prefinished Interior (1968 to 1991)

**Note:**

Available by description.

## Sash

---

### Cartons

#### Cartons - Sash

**Note:**



To ship via van only.

	Unit No.	Order No.
	<b>30210</b>	4734010
	<b>3432</b>	4734020
	<b>34310</b>	4734030
	<b>3442</b>	4734040
	<b>3846</b>	4734050
	<b>3852</b>	4734060
	<b>3856</b>	4734070
	<b>3862</b>	4734080
	<b>2846</b>	4734090
	<b>3046</b>	4734100

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash Parts

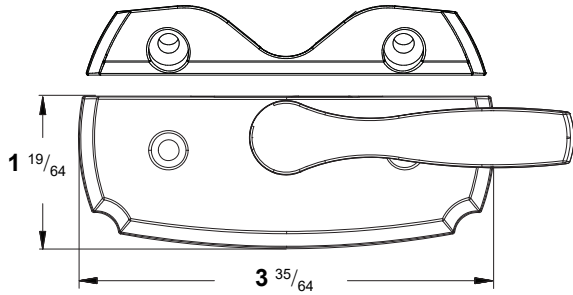
Sash Hardware - Lifts			
Lift with Screws - DP Upgrade			
		Color	Order No.
		Stone	1630412
		White	1630413
Lift with Screws - Low Profile <i>(Stone:1981 to 2012; White: 1991 to 2012)</i>			
		Color	Order No.
		Stone	1630409
		White	1630421

Screw - Sash Lift			
	Description	Color	Order No.
	6-10 X 1/2 PLS 2 PH SP OVAL STL ZD / 3620235	Stone	3620235
		White	3620236

## Sash Parts

### Sash Hardware - Lock Kits/Components

#### Lock Kit - Flush Mount / Estate



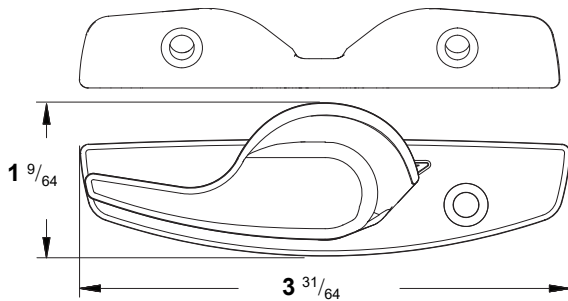
**Kit Includes:**

- (1) Lock
- (1) Keeper
- (4) Screws

[Accessory Guide 0005256.](#)

Finish	Order No.
Antique Brass	1600695
Bright Brass	1669321
Chrome	1669323
Brushed Chrome	1600406
Satin Nickel	1642924
Oil Rubbed Bronze	1642923
Distressed Bronze	1600407
Distressed Nickel	1600401

#### Lock Kit - Flush Mount



**Kit Includes:**

- (1) Lock
- (1) Keeper
- (4) Screws

**Note:**

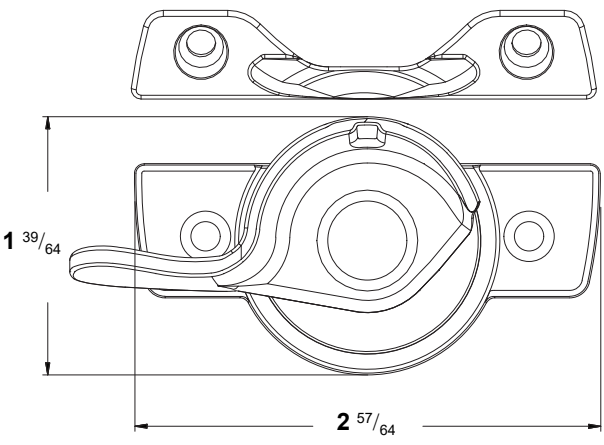

Used as standard from 1998-2012. This flush mount composite lock replaces all previous vintages/types of flush mount locks.

Finish	Order No.
Stone	1630020
White	1630029

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)


Standard Windows

## Sash Parts

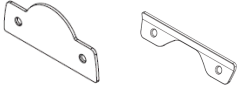
Lock Kit - Traditional												
												
<b>Kit Includes:</b> (1) Lock (metal) (1) Keeper (metal) (4) Screws  <b>Note:</b> Can be used as an upgrade on sash with flush mount hardware.		<table border="1"> <thead> <tr> <th>Finish</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>Stone</td> <td>9069432</td> </tr> <tr> <td>White</td> <td>9069433</td> </tr> <tr> <td>Black</td> <td>9069434</td> </tr> <tr> <td>Gold Dust</td> <td>9069435</td> </tr> </tbody> </table>	Finish	Order No.	Stone	9069432	White	9069433	Black	9069434	Gold Dust	9069435
	Finish	Order No.										
	Stone	9069432										
	White	9069433										
	Black	9069434										
Gold Dust	9069435											

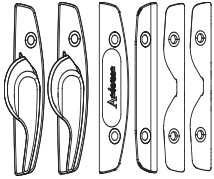
Screw - Lock and Keeper			
	Description	Color	Order No.
	6-10 x 3/4" PLS Z PH SP oval STL ZD	Stone	3620225
		White	3620226

Spacer - Keeper / Plastic			
	Note:	Color	Order No.
	See <a href="#">Accessory Guide 0005146</a> . Use with composite keepers.	Stone	1152527
		White	1646143

Spacer - Sash Lock			
	Note;	Color	Order No.
	See <a href="#">Accessory Guide 0005146</a> . Use with composite locks.	Stone	1152528
		White	1646144

## Sash Parts

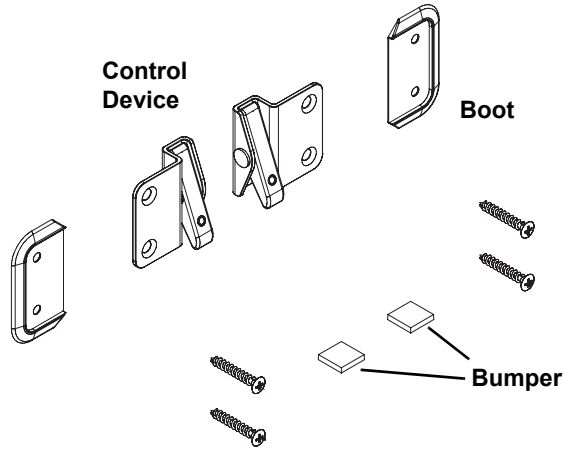
Shim Kit - Traditional			
	<b>Kit Includes:</b> (1) Lock shim (1) Keeper shim	<b>Finish</b>	<b>Order No.</b>
		Stone	9069436
		White	9069437
		Black	9069438

Lock Kit - Double			
	<b>Note:</b> Originally these parts were metal, and now they are composite. Kit includes two (2) locks, two (2) keepers, one (1) lock shim, one (1) keeper shim, twelve (12) 6-10 x 3/4 screws.	<b>Color</b>	<b>Order No.</b>
		Stone	1630108
		White	1630110



**Sash Hardware - Opening Control Device**

**Opening Control Device Kit**



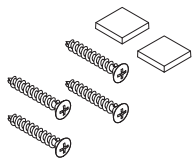
**Kit Includes:**

- (2) Opening control devices
- (2) Boots
- (2) Bumpers
- (4) Screws

[Accessory Guide 9021977](#)

	Finish	Order No.
	Stone	9021976
	White	9021975

**Screw Pack - Opening Control Device Kit**

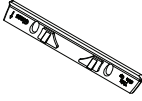

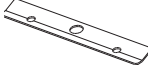
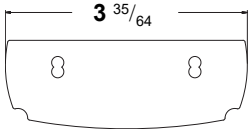
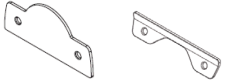


**Kit Includes:**

- (2) Bumpers
- (4) Screws

	Color	Order No.
	Stone	9031536
	White	9031535

## Sash Parts


Shim Kits/Components					
Shim Kits					
					
		<b>Classic</b>		<b>Estate</b>	<b>Traditional</b>
<b>Color</b>	<b>Keeper</b>	<b>Lock</b>	<b>Keeper</b>	<b>Lock</b>	<b>Kit (Lock &amp; Keeper)</b>
White	0100083	1646144	1646143	9173745	9069437
Stone	0100085	1152528	1152527	9173746	9069436
Black	-	-	-	-	9069438
Gold Dust	-	-	-	-	9069439

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Sash Parts

### Sash Components - Miscellaneous

Grommet - Grille			
	<b>Note:</b> Use Tan grommet for Sandtone and Natural Wood units.	<b>Finish</b>	<b>Order No.</b>
		White	1631210
		Terratone®	2731208
		Tan	1631208

## Sash Parts

### Weatherstrip

**Note:**  
See [Weatherstrip Replacement Video](#) (check rail).

### Weatherstrip - Top and Bottom Rail (02/24 - Present)

**Note:**  
Cut to size. Replaces previous vintages of top/bottom rail weatherstrip.  
Adhere with 1/8" bead of [Andersen Installation Sealant](#). See [Service Guide 9183983](#).

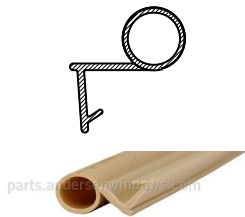


Top or Bottom Rail

Unit No.	Black
TW38	9181571

### Weatherstrip - Bulb / Check Rail

**Note:**  
Use bulb check rail weatherstrip to replace all previous vintages of check rail weatherstrip.

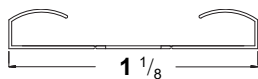


parts.andersenwindows.com

Unit No.	Dimensions	Beige
18	18 <sup>47</sup> / <sub>64</sub>	1631518
20	22 <sup>47</sup> / <sub>64</sub>	1631520
24	26 <sup>47</sup> / <sub>64</sub>	1631524
28	30 <sup>47</sup> / <sub>64</sub>	1631528
30	34 <sup>47</sup> / <sub>64</sub>	1631530
34	38 <sup>47</sup> / <sub>64</sub>	1631534
38	42 <sup>47</sup> / <sub>64</sub>	1631538

### Weatherstrip - Foam / Side Stile

**Note:**  
Replaces previous vintages of side foam weatherstrip. Cut to size.

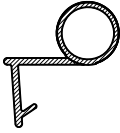


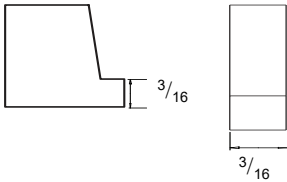
Dimension	White
1 <sup>1</sup> / <sub>8</sub> X <sup>3</sup> / <sub>16</sub> X 38 <sup>13</sup> / <sub>16</sub> "	2962046

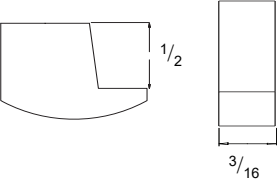
# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Sash Parts

Weatherstrip - Bulb / Check Rail			
	<b>Note:</b> Use bulb check rail weatherstrip to replace all previous vintages of check rail weatherstrip.	Length	Beige
		72 in	1631512

Dust Plug - Upper Check Rail			
		Dimensions (w x h)	Order No.
		$\frac{5}{8} \times \frac{7}{8}$	1631308

Dust Plug - Check Rail			
		Dimensions (w x h)	Order No.
		$2 \frac{1}{16} \times \frac{3}{4}$	1631310

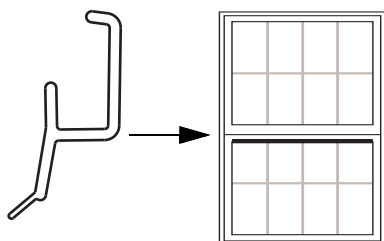
## Sash Parts

### Glazing Beads - Vinyl

#### Glazing Bead - High-Performance™ / Lower Check Rail (1984 to 2012)

**Note:**

Used on lower sash check rail. One used per unit. Part number ships as one.  
Used on all HP, Low-E, and 5/8 Double Pane units since 1984.

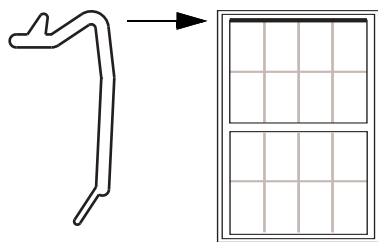


Unit No.	Dimensions	White	Terratone®	Sandtone
18	18 <sup>23</sup> / <sub>32</sub>	1650302	2732702	1152032
20	22 <sup>23</sup> / <sub>32</sub>	1650304	2732704	1152034
24	26 <sup>23</sup> / <sub>32</sub>	1650306	2732706	1152036
28	30 <sup>23</sup> / <sub>32</sub>	1650308	2732708	1152038
30	34 <sup>23</sup> / <sub>32</sub>	1650310	2732710	1152040
34	38 <sup>23</sup> / <sub>32</sub>	1650312	2732712	1152042
38	42 <sup>23</sup> / <sub>32</sub>	1650314	2732714	1152044

#### Glazing Bead - High-Performance™ / Top Rail (1984 to 2012)

**Note:**

Used on upper sash top rail. One used per unit. Part number ships as one.  
Used on all HP, Low-E, and 5/8 Double Pane units since 1984.

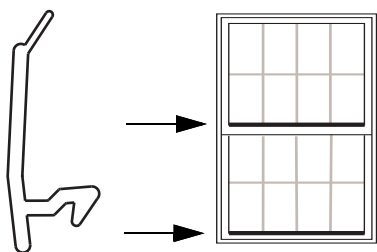


Unit No.	Dimensions	White	Terratone®	Sandtone
18	18 1/4	1650102	2732502	1152004
20	22 1/4	1650104	2732504	1152006
24	26 1/4	1650106	2732506	1152008
28	30 1/4	1650108	2732508	1152010
30	34 1/4	1650110	2732510	1152012
34	38 1/4	1650112	2732512	1152014
38	42 1/4	1650114	2732514	1152016

#### Glazing Bead - High-Performance™ / Upper Check and Lower Rail (1984 to 2012)

**Note:**

Used on upper sash check rail as well as lower sash bottom rail. Two used per unit.  
Used on all HP, Low-E, and 5/8 Double Pane units since 1984.



Unit No.	Dimensions	White	Terratone®	Sandtone
18	18 1/8	1650202	2732602	1152018
20	22 1/8	1650204	2732604	1152020
24	26 1/8	1650206	2732606	1152022
28	30 1/8	1650208	2732608	1152024
30	34 1/8	1650210	2732610	1152026
34	38 1/8	1650212	2732612	1152028
38	42 1/8	1650214	2732614	1152030

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

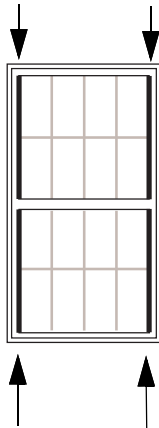
Standard Windows

## Sash Parts

### Glazing Bead - High-Performance™ / Stile (1984 to 2012)

**Note:**

Used on both upper sash and lower sash. Four used per unit. Part number ships as one.  
Used on all HP, Low-E, and 5/8 Double Pane units since 1984.



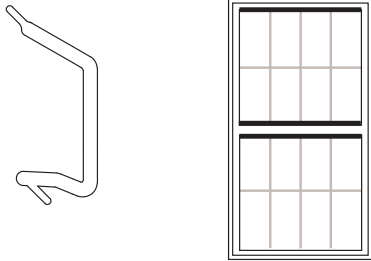
Unit No.	Dimensions	White	Terratone®	Sandtone
210	14 1/32	1650402	2732802	1152046
28	13 1/32	1632610	N/A	8144201
32	16 1/32	1650404	2732804	1152048
310	20 1/32	1650406	2732806	1152050
42	22 1/32	1650408	2732808	1152052
46	24 1/32	1650410	2732810	1152054
48	26 1/32	N/A	N/A	N/A
52	28 1/32	1650412	2732812	1152056
56LWR	36 1/32	1650414	2732814	1152058
56E	30 1/32	N/A	N/A	N/A
62	34 1/32	1650416	2732816	1152060

## Sash Parts

### Glazing Bead - 3/8" / Top Rail and Upper Check and Lower Check (1992 to 2012)

**Note:**

Three used per unit. Ships as one. Used on all HP, Low-E, and Double Pane units with 3/8" glass since 1992. Also on 3/8" glass with divided light exterior grilles applied.

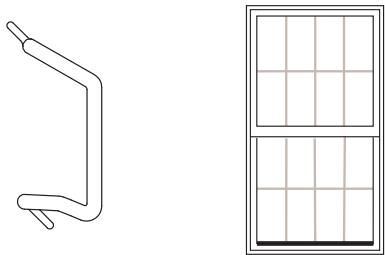


Unit No.	Dimensions	White
18	18 1/8	By description
20	22 1/8	By description
24	26 1/8	By description
28	30 1/8	By description
30	34 1/8	By description
34	38 1/8	By description
38	42 1/8	By description

### Glazing Bead - 3/8" / Upper Check and Lower Rail (1992 to 2012)

**Note:**

Two used per unit. Used on all HP, Low-E, and Double Pane units with 3/8" glass since 1992. Also on 3/8" glass with divided light exterior grilles applied.

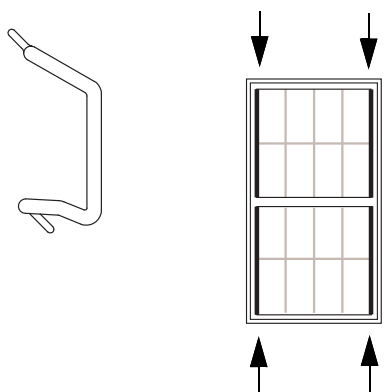


Unit No.	Dimensions	White
18	18 5/8	By description
20	22 5/8	By description
24	26 5/8	By description
28	30 5/8	By description
30	34 5/8	By description
34	38 5/8	By description
38	42 5/8	By description

### Glazing Bead - 3/8" / Stile (1992 to 2012)

**Note:**

Four used per unit. Ships as one. Used on all HP, Low-E, and Double Pane units with 3/8" glass since 1992. Also on 3/8" glass with divided light exterior grilles applied.



Unit No.	Dimensions	White
210	13 3/8	By description
32	16 3/8	By description
310	20 3/8	By description
42	22 3/8	By description
46	24 3/8	By description
52	28 3/8	By description
56E	30 3/8	By description
56	36 3/8	By description
62	34 3/8	By description



# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

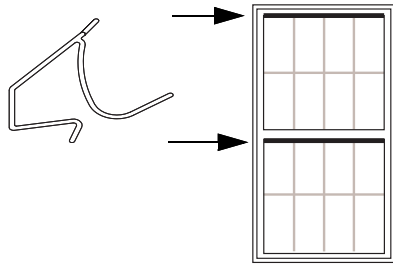
## Sash Parts

### Glazing Bead - 3/8" / Lower Check and Top Rail (1980 to 1991)

**Note:**

Two used per unit. Part number ships as one.

Use on Dual Pane (XI) organic glass with metal spacer or High Performance™ glass with metal spacer.

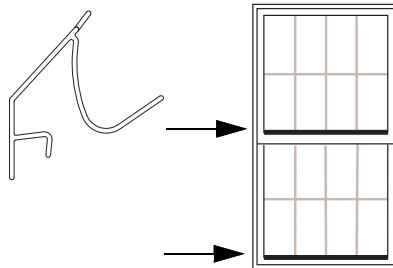


Unit No.	Dimensions	White
18	17 13/32	1650632
20	21 13/32	1650634
24	25 13/32	1650636
28	29 13/32	1650638
30	33 13/32	1650640
34	37 13/32	1650642
38	41 13/32	1650644

### Glazing Bead - 3/8" / Upper Check and Lower Rail (1980 to 1991)

**Note:**

Two used per unit. Use on Dual Pane (XI) organic glass with metal spacer or High Performance™ glass with metal spacer.

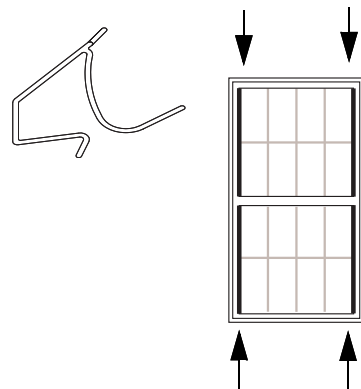


Unit No.	Dimensions	White
18	17 13/32	1650602
20	21 13/32	1650604
24	25 13/32	1650606
28	29 13/32	1650608
30	33 13/32	1650610
34	37 13/32	1650612
38	41 13/32	1650614

### Glazing Bead - 3/8" / Stile (1980 to 1991)

**Note:**

Four used per unit. Part number ships as one. Use on Dual Pane (XI) organic glass with metal spacer or High Performance™ glass with metal spacer.



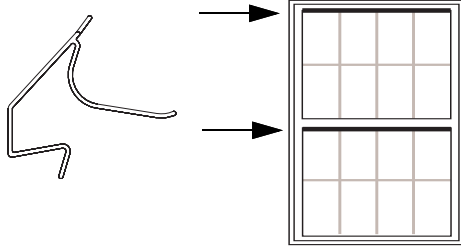
Unit No.	Dimensions	White
210	14 15/32	1650616
32	16 15/32	1650618
310	20 15/32	1650620
42	22 15/32	1650622
46	24 15/32	1650624
52	28 15/32	1650626
56LWR	36 15/32	1650628
62	34 15/32	1650630

## Sash Parts

### Glazing Bead - Dual Pane / Lower Check and Top Rail (1971 to 1980)

**Note:**

Two used per unit. Part number ships as one. Use on Dual Pane (XI) welded glass.

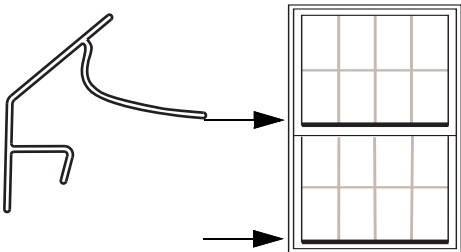


Unit No.	Dimensions	White
18	17 <sup>13</sup> / <sub>32</sub>	1631604
20	21 <sup>13</sup> / <sub>32</sub>	1631606
24	25 <sup>13</sup> / <sub>32</sub>	1631608
28	29 <sup>13</sup> / <sub>32</sub>	1631610
30	33 <sup>13</sup> / <sub>32</sub>	1631612
34	37 <sup>13</sup> / <sub>32</sub>	1631614
38	41 <sup>13</sup> / <sub>32</sub>	1631616

### Glazing Bead - Dual Pane / Upper Check and Lower Rail (1971 to 1980)

**Note:**

Two used per unit. Use on Dual Pane (XI) welded glass.

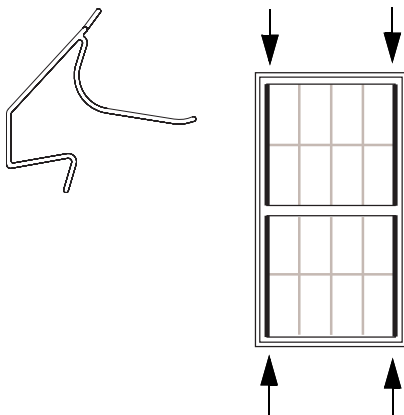


Unit No.	Dimensions	White
18	18 <sup>1</sup> / <sub>8</sub>	1632404
20	22 <sup>1</sup> / <sub>8</sub>	1632406
24	26 <sup>1</sup> / <sub>8</sub>	1632408
28	30 <sup>1</sup> / <sub>8</sub>	1632410
30	34 <sup>1</sup> / <sub>8</sub>	1632412
34	38 <sup>1</sup> / <sub>8</sub>	1632414
38	42 <sup>1</sup> / <sub>8</sub>	1632416

### Glazing Bead - Dual Pane / Stile (1971 to 1980)

**Note:**

Four used per unit. Part number ships as one. Use on Dual Pane (XI) welded glass.



Unit No.	Dimensions	White
210	14 <sup>7</sup> / <sub>16</sub>	1631804
32	16 <sup>7</sup> / <sub>16</sub>	1631806
310	20 <sup>7</sup> / <sub>16</sub>	1631808
42	22 <sup>7</sup> / <sub>16</sub>	1631810
46	24 <sup>7</sup> / <sub>16</sub>	1631812
52	28 <sup>7</sup> / <sub>16</sub>	1631816
56LWR	36 <sup>7</sup> / <sub>16</sub>	1631818
56E	28 <sup>7</sup> / <sub>16</sub>	1631822
62	34 <sup>7</sup> / <sub>16</sub>	1631820

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

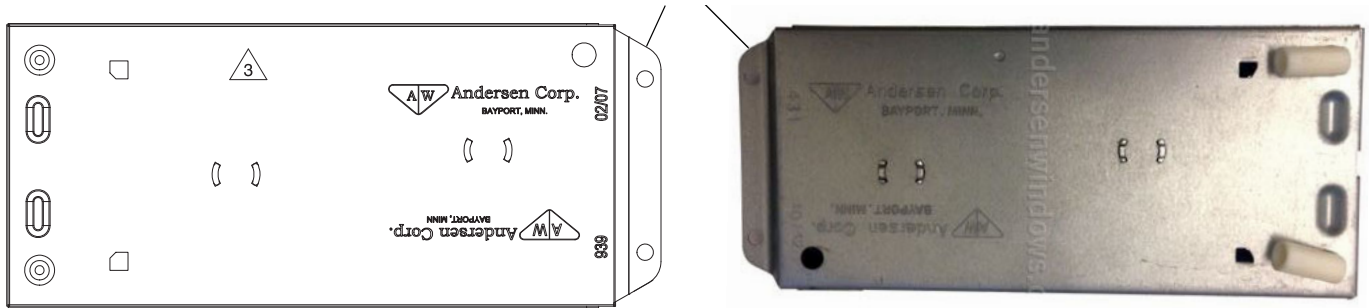
Standard Windows

## Sash Parts

### Balancers

**Note:**

See [Service Guide 9010543](#). See [Balancer and Jamb Liner Replacement Video](#). Balancer includes jamb liner [tabs](#).



**Perma-Shield® Narroline® Sash Balancer**

### Balancer

**Note:**

We HIGHLY RECOMMEND ordering a lower side jamb [liner](#) with replacement balancer(s).

	Balancer No.	Can be used to replace	Order No.
	331	319, 325	1626012
	431	419, 425, 431	1626018
	531	519, 525, 531	1626024
	637	623, 627, 631	1626029
	737	725, 727, 731	1626034
	837	823, 827, 831	1626037
	939	927, 931, 937	1626043
	1033	1027, 1031	1626044
	1133	1131	1626045
	11L	10SL	1626074
	11R	10SR	1626076
	1231	1226, 1227	1626048
	1331		1626050
	13L	12SL	1626078
	13R	12SR	1626080
	1427	1426	1626052
	1527		1626053
	16L	14SL, R1631/23	1626082
	16R	14SR, R1613/31	1626084

## Sash Parts

<b>Balancer</b>					
<b>Note:</b>					
Use the following service balancers on 56" high units or where limited travel is necessary. Jamb liners may also need to be re-ordered.					
Balancer No.	Can be used to replace	Order No.	Balancer No.	Can be used to replace	Order No.
L839/45	L839/43	9013987	R845/39	R843/39	9013988
L1033/43		9014004	R1043/33		9014005
L1133 /45	L1133/43	9014000	R1145/33	R1143/33	9014001
L1231/45	L1231/43	9013989	R1245/31	R1243/31	9013990
L1231/33		9014006	R1233/31		9014007
L1331/45	L1331/43	9014768	R1345/31	R1343/31	9013995
L1331/43		9014002	R1333/31		9014003
L1427/33	L1427/31	1626066	R1433/27	R1431/27	1626068
L1427/45		9013991	R1445/27		9013992
L1527/33		9013993	R1533/27		9013994
L1527/43		9014012	R1543/27		9014013
L1623/45		9014008	R1645/23		9014009
L1719/37	L1719/31, L1719/33	1626059	R1737/19	R1731/19, R1733/19	1626061
L1719/45	L1719/43	9013996	R1745/19	R1743/19	9013997
L1815/37	L1815/33	9013978	R1837/15	R1833/15	9013979
L1815/45	L1815/43	9013998	R1845/15	R1843/15	9013999
L1912/37		By description	R1937/12		By description
L1912/45	L1912/43	9014010	R1945/12	R1943/12	9014011
L6/1227		9013970	R12/627		9013971
L6/927		9013968	R9/627		9013969
L7/1427		9013974	R14/727		9013975
L7/1031		9013972	R10/731		9013973
L8/1131		9013976	R11/831		9013977
L8/1145	L8/1143	9019935	R11/845	R11/843	9019936
L8/1227		1626086	R12/827		1626088
L9/1327		1626090	R13/927		1626092
L10/1427		1626094	R14/1027		1626096
L10/1827		1626055	R18/1027		1626057
L10/1337	L10/1331	9013980	R13/1037	R13/1031	9013981
L10/1343		9019937	R13/1043		9019938
L11/1431		9013982	R14/1131		9013983
L11/1445		9019939	R14/1145		9019940
L11/1837		9013984	R18/1137		9013985
L12/1645		9019941	R16/1245		9019942

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash Parts

<b>Balancer</b>					
<b>Note:</b> Use the following service balancers on 56" high units or where limited travel is necessary. Jamb liners may also need to be re-ordered.					
Balancer No.	Can be used to replace	Order No.	Balancer No.	Can be used to replace	Order No.
L12/1827		1626070	R18/1227		1626072
L13/1431		9014769	R14/1331		9013986
L13/1837	L13/1827, L13/1831	9013966	R18/1337	R18/1327, R18/1331	9013967
L13/1845	L13/1843	9019943	R18/1345	R18/1343	9019944
L15/1843		9019945	R18/1543		9019946
L16/1945		9019947	R19/1645		9019948
L17/1945	L17/1943	9019949	R19/1745	R19/1743	9019950
L18/1943		9019951	R19/1843		9019952
L9/1233		By description	R12/933		By description
L11/1533		By description	R15/1133		By description
L12/1733		By description	R17/1233		By description
1623		By description			

## Sash Parts

### Balancer Usage Chart

**Note:**

This schedule includes all current balancer numbers. The balancer number on your existing unit may differ. See balancers on [page 75](#) for balancer number. See service manual (yellow) and glass manual (blue) for additional detail.

Sash with interior or exterior grilles does not affect the balancer chart used.

\* These units may be used where restricted travel is required. They must be special ordered from the factory.

### Balancer Usage Chart - 3/16" Sheet Glass and 3/8" Clear Double Pane Insulation Glass

Unit No.	Balancer	Unit No.	Balancer	Unit No.	Balancer	Unit No.	Balancer
18210	419	2072	L1033/43 and R1043/33	2856E	1033	3442	939
1832	419	2076	L1133/45 and R1145/33	2856	L8/1227 and R12/827	3446	1033
18310	431	24210	531	2862	11L and 11R	3452	1133
1842	531	2432	531	2872	L1331/43 and R1343/31	3456E	L1231/33 and R1233/31
1846	531	24310	637	2876	L1427/45 and R1445/27	3456	L10/1427 and R14/1027
1852	637	2442	737	30210	637	3462	13L and 13R
1856E	637	2446	737	3032	737	3472	L1719/43 and R1743/19
1856	737	2452	837	30310	837	3476	L1719/45 and R1745/19
1862	737	2456E	939	3042	939	38210	737
1872	L839/43 and R843/39	2456	L7/1031 and R10/731	3046	939	3832	837
1876	L839/45 and R845/39	2462	939	3048	N/A	38310	1033
20210	419	2472	L1231/43 and R1243/31	3052	1033	3842	1033
2032	531	2476	L1231/45 and R1245/31	3056E	1133	3846	1133
20310	531	2828	N/A	3056	L9/1327 and R13/927	3852	1331
2042	637	28210	531	3062	13L and 13R	3856E	L1427/33 and R1433/27
2046	637	2832	637	3072	L1527/43 and R1543/27	3856	L12/1827 and R18/1227
2052	737	28310	737	3076	L1623/45 and R1645/23	3862	16L and 16R
2056E	837	2842	837	34210	737	3872	L1815/43 and R1843/15
2056	L6/927 and R9/627	2846	837	3432	737	3876	L1912/45 and R1945/12
2062	837	2852	939	34310	939		

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash Parts

<b>Balancer Usage Chart - 5/8" Double Pane: Clear, Finelight™, Full Divided Light, HP, and HP Sun II and 5/8" Annealed Clear Glass</b>							
<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>
18210	419	2072	L1033/43 and R1043/33	2856	L8/1227 and R12/827	3446	1033
1832	419	2076	L1133/45 and R1145/33	2862	11L and 11R	3452	1231
18310	531	24210	531	2866	1231	3456E	L1231/33 and R1233/31
1842	531	2432	531	2872	L1331/45 and R1345/31	3456	L10/1827 and R18/1027
1846	531	24310	637	2876	L1427/45 and R1445/27	3462	16L and 16R
1852	637	2442	737	30210	637	3466	L1815/45 & R1845/15
1856E	637	2446	737	3032	737	3472	L1719/45 and R1745/19
1856C	L6/927 and R9/627	2452	837	30310	837	3476	L1719/45 and R1745/19
1862	737	2456E	939	3042	939	38210	837
1866	939	2456	L7/1031 and R10/731	3046	939	3832	837
1872	L839/45 and R845/39	2462	11L and 11R	3048	1033	38310	1033
1876	L839/45 and R845/39	2466	1033	3052	1133	3842	1133
20210	419	2472	L1231/45 and R1245/31	3056E	1133	3846	1133
2032	531	2476	L1231/45 and R1245/31	3056	L9/1327 and R13/927	3852	1331
20310	637	2828	531	3062	13L and 13R	3856E	L1427/33 and R1433/27
2042	637	28210	637	3066	1331	3856	L12/1827 and R18/1227
2046	637	2832	637	3072	L1527/43 and R1543/27	3862	16L and 16R
2052	737	28310	737	3076	L1623/45 and R1645/23	3866	L1815/45 & R1845/15
2056E	837	2842	837	34210	737	3872	L1815/45 and R1845/15
2056	L6/927 and R9/627	2846	837	3432	837	3876	L1912/45 and R1945/12
2062	939	2852	1033	34310	939		
2066	939	2856E	1033	3442	1033		

## Sash Parts

<b>Balancer Usage Chart - 3/32" Single Strength Sheet Glass</b>							
<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>
18210	331	2072	N/A	2856E	N/A	3442	637
1832	331	2076	N/A	2856	737	3446	637
18310	331	24210	331	2862	737	3452	737
1842	331	2432	419	2872	N/A	3456E	N/A
1846	331	24310	431	2876	N/A	3456	L6/927 and R9/627
1852	431	2442	431	30210	419	3462	837
1856E	N/A	2446	531	3032	419	3472	N/A
1856	531	2452	531	30310	531	3476	N/A
1862	637	2456E	N/A	3042	531	38210	531
1872	N/A	2456	637	3046	637	3832	531
1876	N/A	2462	637	3048	N/A	38310	637
20210	331	2472	N/A	3052	737	3842	737
2032	331	2476	N/A	3056E	N/A	3846	737
20310	431	2828	N/A	3056	L6/927 and R9/627	3852	837
2042	431	28210	419	3062	837	3856E	N/A
2046	431	2832	419	3072	N/A	3856	L7/1031 and R10/731
2052	531	28310	531	3076	N/A	3862	939
2056E	N/A	2842	531	34210	531	3872	N/A
2056	637	2846	531	3432	531	3876	N/A
2062	637	2852	637	34310	637		



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Sash Parts

<b>Balancer Usage Chart - 1/8" Double Strength Sheet Glass</b>							
<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>
18210	331	2072	N/A	2856E	N/A	3442	737
1832	331	2076	N/A	2856	L6/927 and R9/627	3446	837
18310	431	24210	419	2862	837	3452	939
1842	431	2432	419	2872	N/A	3456E	N/A
1846	431	24310	531	2876	N/A	3456	L8/1227 and R12/827
1852	531	2442	531	30210	531	3462	11L and 11R
1856E	N/A	2446	637	3032	531	3472	N/A
1856	637	2452	637	30310	637	3476	N/A
1862	637	2456E	N/A	3042	737	38210	637
1872	N/A	2456	L6/927 and R9/627	3046	737	3832	637
1876	N/A	2462	737	3048	N/A	38310	837
20210	331	2472	N/A	3052	837	3842	837
2032	419	2476	N/A	3056E	N/A	3846	939
20310	431	2828	N/A	3056	L7/1031 and R10/731	3852	1033
2042	531	28210	419	3062	939	3856E	N/A
2046	531	2832	531	3072	N/A	3856	L8/1227 and R12/827
2052	637	28310	637	3076	N/A	3862	11L and 11R
2056E	N/A	2842	637	34210	531	3872	N/A
2056	737	2846	637	3432	637	3876	N/A
2062	737	2852	737	34310	737		

## Sash Parts

<b>Balancer Usage Chart - 5/8" Double Pane: Obscure and Tempered (Clear, Finelight, Full Divided Light, HP and HP Sun II)</b>							
<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>
18210	531	2072	L1331/45 and R1345/31	2856E	L1331/33 and R1333/31	3442	1331
1832	531	2076	L1331/45 and R1345/31	2856	L12/1827 and R18/1227	3446	1427
18310	637	24210	637	2862	16L and 16R	3452	16L and 16R
1842	637	2432	737	2872	L1719/45 and R1745/19	3456E	L1719/37 and R1737/19
1846	737	24310	837	2876	L1815/45 and R1845/15	3456	1427
1852	837	2442	939	30210	837	3462	L1912/37 and R1937/12
1856E	837	2446	1033	3032	939	3472	L1912/45 and R1945/12
1856C	L7/1031 and R10/731	2452	1133	30310	1133	3476	L1912/45 and R1945/12
1862	939	2456E	L1231/33 and R1233/31	3042	1231	38210	1033
1872	L1133/45 and R1145/33	2456	L10/1427 and R14/1027	3046	1331	3832	1133
1876	L1133/45 and R1145/33	2462	13L and 13R	3048	1331	38310	1331
20210	531	2472	L1527/43 and R1543/27	3052	L1427/33 and R1433/27	3842	1427
2032	637	2476	L1623/45 and R1645/23	3056E	L1527/33 and R1533/27	3846	1527
20310	737	2828	737	3056	L13/1837 and R18/1337	3852	L1719/37 and R1737/19
2042	837	28210	737	3062	L1719/37 and R1737/19	3856E	L1815/37 and R1837/15
2046	837	2832	837	3072	L1912/45 and R1945/12	3856	1527
2052	1033	28310	1033	3076	L1912/45 and R1945/12	3862	L1912/37 and R1937/12
2056E	1033	2842	1033	34210	939	3872	L1912/45 and R1945/12
2056	L8/1227 and R12/827	2846	1133	3432	1033	3876	L1912/45 and R1945/12
2062	11L and 11R	2852	1331	34310	1231		

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash Parts

<b>Balancer Usage Chart - 5/8" Double Pane: Wire, (Clear, HP, HP Sun II and Tempered) and 5/8" POB/POG Tempered Glass</b>							
Unit No.	Balancer	Unit No.	Balancer	Unit No.	Balancer	Unit No.	Balancer
18210	637	2072	N/A	2856E	N/A	3442	L1815/37 and R1837/15
1832	737	2076	N/A	2856	1527	3446	L1912/37 and R1937/12
18310	837	24210	837	2862	L1912/37 and R1937/12	3452	L1912/37 and R1937/12
1842	939	2432	939	2872	N/A	3456E	N/A
1846	939	24310	1133	2876	N/A	3456	L1912/37 and R1937/12
1852	1133	2442	1231	30210	1133	3462	L1912/37 and R1937/12
1856E	N/A	2446	1331	3032	1231	3472	N/A
1856C	L9/1327 and R13/927	2452	L1527/33 and R1533/27	30310	1527	3476	N/A
1862	13L and 13R	2456E	N/A	3042	16L and 16R	38210	1331
1872	N/A	2456	L13/1837 and R18/1337	3046	L1719/37 and R1737/19	3832	1527
1876	N/A	2462	L1815/37 and R1837/15	3048	N/A	38310	L1815/37 and R1837/15
20210	737	2472	N/A	3052	L1912/37 and R1937/12	3842	L1912/37 and R1937/12
2032	837	2476	N/A	3056E	N/A	3846	L1912/37 and R1937/12
20310	1033	2828	N/A	3056	L1719/37 and R1737/19	3852	L1912/37 and R1937/12
2042	1033	28210	1033	3062	L1912/37 and R1937/12	3856E	N/A
2046	1133	2832	1133	3072	N/A	3856	L1912/37 and R1937/12
2052	1331	28310	1331	3076	N/A	3862	L1912/37 and R1937/12
2056E	N/A	2842	1427	34210	1231	3872	N/A
2056	L12/1827 and R18/1227	2846	1527	3432	1331	3876	N/A
2062	16L and 16R	2852	L1719/37 and R1737/19	34310	1623		

## Sash Parts

<b>Balancer Usage Chart - 5/8" Double Pane: POB and POG (HP, Obscure, Solarcool and Tempered)</b>							
<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>	<b>Unit No.</b>	<b>Balancer</b>
18210	531	2072	N/A	2856E	N/A	3442	1427
1832	531	2076	N/A	2856	L12/1827 and R18/1227	3446	1527
18310	737	24210	737	2862	L1719/37 and R1737/19	3452	L1815/37 and R1837/15
1842	737	2432	837	2872	N/A	3456E	N/A
1846	837	24310	939	2876	N/A	3456	1527
1852	939	2442	1033	30210	939	3462	L1912/37 and R1937/12
1856E	N/A	2446	1133	3032	1033	3472	N/A
1856C	L8/1131 and R11/831	2452	1231	30310	1231	3476	N/A
1862	11L and 11R	2456E	N/A	3042	1331	38210	1133
1872	N/A	2456	L12/1827 and R18/1227	3046	1427	3832	1231
1876	N/A	2462	16L and 16R	3048	N/A	38310	1527
20210	637	2472	N/A	3052	16L and 16R	3842	16L and 16R
2032	737	2476	N/A	3056E	N/A	3846	L1719/37 and R1737/19
20310	837	2828	N/A	3056	1427	3852	L1912/37 and R1937/12
2042	939	28210	837	3062	L1912/37 and R1937/12	3856E	N/A
2046	939	2832	939	3072	N/A	3856	L1719/37 and R1737/19
2052	1133	28310	1133	3076	N/A	3862	L1912/37 and R1937/12
2056E	N/A	2842	1133	34210	1033	3872	N/A
2056	L9/1327 and 13/927	2846	1231	3432	1133	3876	N/A
2062	13L and 13R	2852	L1427/33 and R1433/27	34310	1331		

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Sash Parts

Balancer Usage Chart - 5/8" HP Sun and Sun 3 / Upper and 5/8" HP Sun and Sun 3 Obscure / Lower							
Unit No.	Balancer	Unit No.	Balancer	Unit No.	Balancer	Unit No.	Balancer
18210	419	2072	L1331/43 and L1345/31	2856E	N/A	3442	1133
1832	419	2076	L1331/45 and L1345/31	2856	L9/1327 and R13/927	3446	1133
18310	531	24210	531	2862	13L and 13R	3452	1331
1842	531	2432	637	2872	L1719/45 and R1745/19	3456E	N/A
1846	637	24310	737	2876	L1815/45 and R1845/15	3456	L10/1827 and R18/1027
1852	737	2442	837	30210	737	3462	16L and 16R
1856E	N/A	2446	837	3032	837	3472	L1912/45 and R 1945/12
1856C	L6/927 and R9/627	2452	939	30310	737	3476	L1912/45 and R 1945/12
1862	837	2456E	N/A	3042	1033	38210	837
1872	L1133/45 and R1145/33	2456	L8/1227 and R12/827	3046	1033	3832	939
1876	L1133/45 and R1145/33	2462	11L and 11R	3048	1133	38310	1133
20210	531	2472	L1527/43 and L 1645/23	3052	1231	3842	1231
2032	531	2476	L1623/45 and R1645/23	3056E	N/A	3846	1331
20310	637	2828	637	3056	L10/1827 and R18/1337	3852	L13/1431 and R14/1331
2042	737	28210	637	3062	L13/1837 and R18/1337	3856E	N/A
2046	737	2832	737	3072	L1912/45 and R1945/12	3856	L12/1827 and R18/1227
2052	837	28310	837	3076	L1912/45 and R1945/12	3862	16L and 16R
2056E	N/A	2842	939	34210	837	3872	L1912/45 and R 1945/12
2056	L7/1031 and R10/731	2846	939	3432	837	3876	L1912/45 and R 1945/12
2062	939	2852	1033	34310	1033		

## Sash Parts

Balancer Usage Chart - 5/8" Double Pane: HP, HP Sun, HP Sun3 / Upper and HP, HP Sun and HP Sun3 Tempered / Lower							
Unit No.	Balancer	Unit No.	Balancer	Unit No.	Balancer	Unit No.	Balancer
18210	531	2072	L10/1343 and R13/1043	2856E	L10/1337 and R13/1037	3442	L10/1427 and R14/1027
1832	531	2076	L11/1445 and R14/1145	2856	L10/1827 and R18/1027	3446	L10/1427 and R14/1027
18310	637	24210	637	2862	L11/1837 and R18/1137	3452	L13/1837 and R18/1337
1842	637	2432	737	2872	L13/1843 and R18/1343	3456E	L12/1733 and R17/1233
1846	737	24310	837	2876	L14/1845 and R18/1445	3456	L10/1827 and R18/1027
1852	837	2442	939	30210	837	3462	16L and 16R
1856E	837	2446	L7/1031 and R10/731	3032	939	3472	L17/1945 and R19/1745
1856C	L6/927 and R9/627	2452	L8/1131 and R11/831	30310	L8/1227 and R12/827	3476	L17/1945 and R19/1745
1862	939	2456E	L9/1233 and R12/933	3042	L9/1327 and R13/927	38210	1033
1872	L8/1145 and R11/845	2456	L7/1427 and R14/727	3046	L9/1327 and R13/927	3832	L8/1227 and R12/827
1876	L8/1145 and R11/845	2462	L10/1337 and R13/1037	3048	L10/1331 and R13/1031	38310	L10/1427 and R14/1027
20210	531	2472	L12/1645 and R16/1245	3052	L11/1431 and R14/1131	3842	L10/1427 and R14/1027
2032	637	2476	L12/1645 and R16/1245	3056E	L11/1533 and R15/1133	3846	L12/1827 and R18/1227
20310	737	2828	737	3056	L10/1827 and R18/1027	3852	L13/1837 and R18/1337
2042	837	28210	737	3062	L13/1837 and R18/1337	3856E	L13/1837 and R18/1337
2046	837	2832	837	3072	L15/1843 and R18/1543	3856	L12/1827 and R18/1227
2052	L7/1031 and R10/731	28310	L7/1031 and R10/731	3076	L16/1945 and R19/1645	3862	16L and 16R
2056E	1033	2842	1033	34210	939	3872	L18/1943 and R19/1843
2056	L6/1227 and R12/627	2846	L8/1227 and R12/827	3432	1033	3876	L1912/45 and R1945/12
2062	11L and 11R	2852	L10/1331 and R13/1031	34310	L9/1327 and R13/927		

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

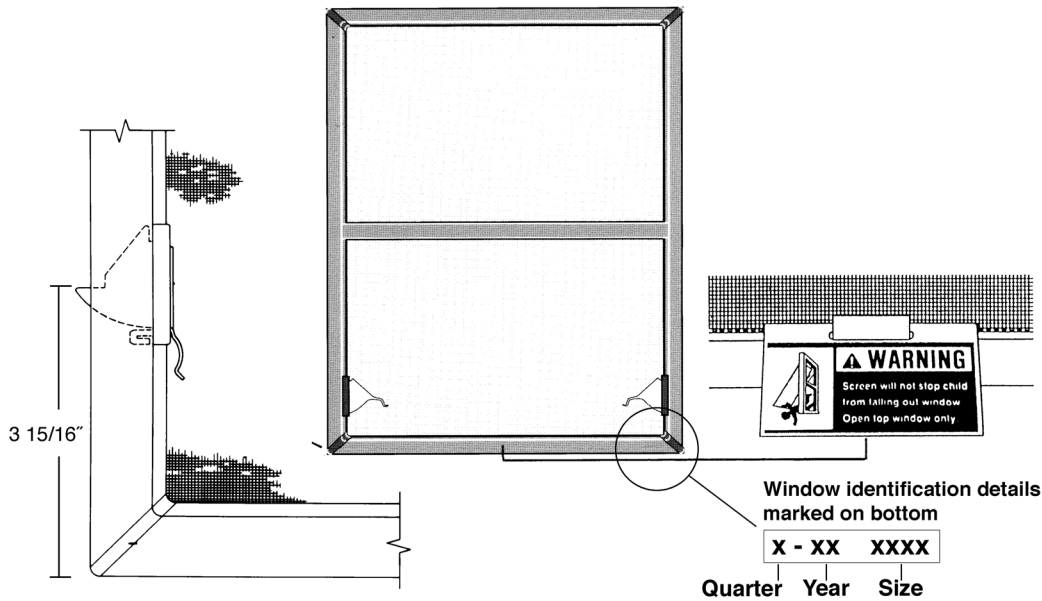
Standard Windows

## Sash Parts

Sash Tabs	
Sash Tabs - Vinyl	
 <p>Vinyl Tab</p>	
<b>Order No.</b>	1685293

## Insect Screens

### Insect Screens - Full / TruScene® (2007 - 2012)



**Tilt-Wash (DC) and Tilt-Wash II (TW) Full Insect Screen**

### Insect Screen - Full / TruScene®

**Note:**

If adding an insect screen to a white unit manufactured prior to 1981, the side jamb liner may need to be notched to accept the wing blade. Unit No. with 56C height are cottage style screens with an elevated center bar that lines up with the check rail.

Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone	Forest Green	
<b>18</b>	<b>18210</b>	19 7/8 x 34 27/32	1634603	2712203	1103401	0300303
	<b>1832</b>	19 7/8 x 38 27/32	1634604	2712204	1103402	0300304
	<b>1836</b>	19 7/8 x 42 27/32	1634660	2712260	1103550	0300360
	<b>18310</b>	19 7/8 x 46 27/32	1634605	2712205	1103403	0300305
	<b>1842</b>	19 7/8 x 50 27/32	1634606	2712206	1103404	0300306
	<b>1846</b>	19 7/8 x 54 27/32	1634607	2712207	1103405	0300307
	<b>18410</b>	19 7/8 x 58 27/32	1634661	2712261	1103551	0300361
	<b>1852</b>	19 7/8 x 62 27/32	1634608	2712208	1103406	0300308
	<b>1856E</b>	19 7/8 x 66 27/32	1634757	2712361	1103861	0300401
	<b>1856C</b>	19 7/8 x 66 27/32	1634609	2712209	1103407	0300309
	<b>18510</b>	19 7/8 x 70 27/32	1634662	2712262	1103552	0300362
	<b>1862</b>	19 7/8 x 74 27/32	1634610	2712210	1103408	0300310
	<b>1872</b>	19 7/8 x 88 27/32	1634758	2712392	1101592	0300240
	<b>1876</b>	19 7/8 x 90 27/32	1634759	2712393	1101593	0300241



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Insect Screens

Insect Screen - Full / TruScene®						
<b>Note:</b>						
If adding an insect screen to a white unit manufactured prior to 1981, the side jamb liner may need to be notched to accept the wing blade. Unit No. with 56C height are cottage style screens with an elevated center bar that lines up with the check rail.						
Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone	Forest Green	
<b>20</b>	<b>20210</b>	23 7/8 × 34 27/32	1634611	2712211	1103409	0300311
	<b>2032</b>	23 7/8 × 38 27/32	1634612	2712212	1103410	0300312
	<b>2036</b>	23 7/8 × 42 27/32	1634663	2712263	1103553	0300363
	<b>20310</b>	23 7/8 × 46 27/32	1634613	2712213	1103411	0300313
	<b>2042</b>	23 7/8 × 50 27/32	1634614	2712214	1103412	0300314
	<b>2046</b>	23 7/8 × 54 27/32	1634615	2712215	1103413	0300315
	<b>20410</b>	23 7/8 × 58 27/32	1634664	2712264	1103554	0300364
	<b>2052</b>	23 7/8 × 62 27/32	1634616	2712216	1103414	0300316
	<b>2056E</b>	23 7/8 × 66 27/32	1634760	2712362	1103862	0300402
	<b>2056C</b>	23 7/8 × 66 27/32	1634617	2712217	1103415	0300317
	<b>20510</b>	23 7/8 × 70 27/32	1634665	2712265	1103555	0300365
	<b>2062</b>	23 7/8 × 74 27/32	1634618	2712218	1103416	0300318
	<b>2072</b>	23 7/8 × 86 27/32	1634761	2712394	1101594	0300242
	<b>2076</b>	23 7/8 × 90 27/32	1634762	2712395	1101595	0300243
<b>24</b>	<b>24210</b>	27 7/8 × 34 27/32	1634619	2712219	1103417	0300319
	<b>2432</b>	27 7/8 × 38 27/32	1634620	2712220	1103418	0300320
	<b>2436</b>	27 7/8 × 42 27/32	1634666	2712266	1103556	0300366
	<b>24310</b>	27 7/8 × 46 27/32	1634621	2712221	1103419	0300321
	<b>2442</b>	27 7/8 × 50 27/32	1634622	2712222	1103420	0300322
	<b>2446</b>	27 7/8 × 54 27/32	1634623	2712223	1103421	0300323
	<b>24410</b>	27 7/8 × 58 27/32	1634667	2712267	1103557	0300367
	<b>2452</b>	27 7/8 × 62 27/32	1634624	2712224	1103422	0300324
	<b>2456E</b>	27 7/8 × 66 27/32	1634763	2712363	1103863	0300403
	<b>2456C</b>	27 7/8 × 66 27/32	1634625	2712225	1103423	0300325
	<b>24510</b>	27 7/8 × 70 27/32	1634668	2712268	1103558	0300368
	<b>2462</b>	27 7/8 × 74 27/32	1634626	2712226	1103424	0300326
	<b>2466</b>	27 7/8 × 78 27/32	By description	By description	By description	By description
	<b>2472</b>	27 7/8 × 86 27/32	1634764	2712396	1101596	0300244
<b>2476</b>	27 7/8 × 90 27/32	1634765	2712397	1101597	0300245	
<b>28</b>	<b>2828</b>	31 7/8 × 32 27/32	By description	By description	By description	By description
	<b>28210</b>	31 7/8 × 34 27/32	1634628	2712227	1103425	0300327
	<b>2832</b>	31 7/8 × 38 27/32	1634629	2712228	1103426	0300328
	<b>2836</b>	31 7/8 × 42 27/32	1634680	2712280	1103570	0300380
	<b>28310</b>	31 7/8 × 46 27/32	1634630	2712229	1103427	0300329
	<b>2842</b>	31 7/8 × 50 27/32	1634631	2712230	1103428	0300330
	<b>2846</b>	31 7/8 × 54 27/32	1634632	2712231	1103429	0300331
	<b>28410</b>	31 7/8 × 58 27/32	1634681	2712281	1103571	0300381
	<b>2852</b>	31 7/8 × 62 27/32	1634633	2712232	1103430	0300332

## Insect Screens

Insect Screen - Full / TruScene®						
<b>Note:</b> If adding an insect screen to a white unit manufactured prior to 1981, the side jamb liner may need to be notched to accept the wing blade. Unit No. with 56C height are cottage style screens with an elevated center bar that lines up with the check rail.						
Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone	Forest Green	
<b>28</b>	<b>2856E</b>	31 7/8 × 66 27/32	1634767	2712365	1103865	0300405
	<b>2856C</b>	31 7/8 × 66 27/32	1634634	2712233	1103431	0300333
	<b>28510</b>	31 7/8 × 70 27/32	1634682	2712282	1103572	0300382
	<b>2862</b>	31 7/8 × 74 27/32	1634635	2712234	1103432	0300334
	<b>2872</b>	31 7/8 × 86 27/32	1634768	2712401	1102201	0300248
	<b>2876</b>	31 7/8 × 90 27/32	1634769	2712402	1102202	0300249
<b>30</b>	<b>30210</b>	35 7/8 × 34 27/32	1634636	2712235	1103433	0300335
	<b>3032</b>	35 7/8 × 38 27/32	1634637	2712236	1103434	0300336
	<b>3036</b>	35 7/8 × 42 27/32	1634695	2712295	1103585	0300395
	<b>30310</b>	35 7/8 × 46 27/32	1634638	2712237	1103435	0300337
	<b>3042</b>	35 7/8 × 50 27/32	1634639	2712238	1103436	0300338
	<b>3046</b>	35 7/8 × 54 27/32	1634640	2712239	1103437	0300339
	<b>3048</b>	35 7/8 × 56 27/32	By description	By description	By description	By description
	<b>30410</b>	35 7/8 × 58 27/32	1634696	2712296	1103586	0300396
	<b>3052</b>	35 7/8 × 62 27/32	1634641	2712240	1103438	0300340
	<b>3056E</b>	35 7/8 × 66 27/32	1634771	2712367	1103867	0300407
	<b>3056C</b>	35 7/8 × 66 27/32	1634642	2712241	1103439	0300341
	<b>30510</b>	35 7/8 × 70 27/32	1634697	2712297	1103587	0300397
	<b>3062</b>	35 7/8 × 74 27/32	1634643	2712242	1103440	0300342
	<b>3072</b>	35 7/8 × 86 27/32	1634772	2712403	1102203	0300250
<b>3076</b>	35 7/8 × 90 27/32	1634773	2712404	1102204	0300251	
<b>34</b>	<b>34210</b>	39 7/8 × 34 27/32	1634644	2712243	1103441	0300343
	<b>3432</b>	39 7/8 × 38 27/32	1634645	2712244	1103442	0300344
	<b>3436</b>	39 7/8 × 42 27/32	1634698	2712298	1103588	0300398
	<b>34310</b>	39 7/8 × 46 27/32	1634646	2712245	1103443	0300345
	<b>3442</b>	39 7/8 × 50 27/32	1634647	2712246	1103444	0300346
	<b>3446</b>	39 7/8 × 54 27/32	1634648	2712247	1103445	0300347
	<b>34410</b>	39 7/8 × 58 27/32	1634699	2712299	1103589	0300399
	<b>3452</b>	39 7/8 × 62 27/32	1634649	2712248	1103446	0300348
	<b>3456E</b>	39 7/8 × 66 27/32	1634774	2712368	1103868	0300408
	<b>3456C</b>	39 7/8 × 66 27/32	1634650	2712249	1103447	0300349
	<b>34510</b>	39 7/8 × 70 27/32	1611896	2710296	1103590	0300296
	<b>3462</b>	39 7/8 × 74 27/32	1634651	2712250	1103448	0300350
	<b>3472</b>	39 7/8 × 86 27/32	1634775	2712405	1102205	0300252
	<b>3476</b>	39 7/8 × 90 27/32	1634776	2712406	1102206	0300253
<b>38</b>	<b>38210</b>	43 7/8 × 34 27/32	1634652	2712251	1103449	0300351
	<b>3832</b>	43 7/8 × 38 27/32	1634653	2712252	1103450	0300352
	<b>3836</b>	43 7/8 × 42 27/32	1611897	2710297	1103591	0300297
	<b>38310</b>	43 7/8 × 46 27/32	1634654	2712253	1103451	0300353

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

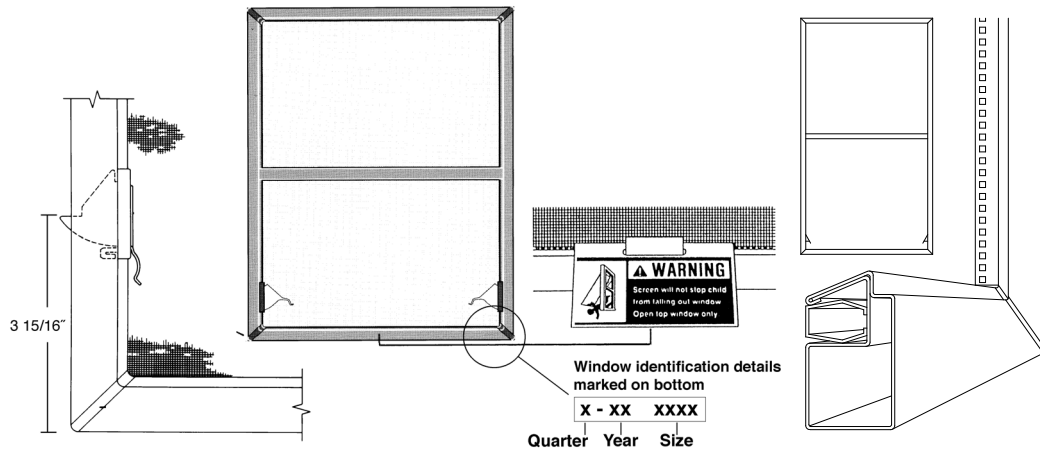
*Standard Windows*

### Insect Screens

<b>Insect Screen - Full / TruScene®</b>						
<b>Note:</b>						
If adding an insect screen to a white unit manufactured prior to 1981, the side jamb liner may need to be notched to accept the wing blade. Unit No. with 56C height are cottage style screens with an elevated center bar that lines up with the check rail.						
	Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone	Forest Green
<b>38</b>	<b>3842</b>	43 <sup>7</sup> / <sub>8</sub> × 50 <sup>27</sup> / <sub>32</sub>	1634655	2712254	1103452	0300354
	<b>3846</b>	43 <sup>7</sup> / <sub>8</sub> × 54 <sup>27</sup> / <sub>32</sub>	1634656	2712255	1103453	0300355
	<b>38410</b>	43 <sup>7</sup> / <sub>8</sub> × 58 <sup>27</sup> / <sub>32</sub>	1611898	2710298	1103592	0300298
	<b>3852</b>	43 <sup>7</sup> / <sub>8</sub> × 62 <sup>27</sup> / <sub>32</sub>	1634657	2712256	1103454	0300356
	<b>3856E</b>	43 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1634777	2712369	1103869	0300409
	<b>3856C</b>	43 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1634658	2712257	1103455	0300357
	<b>38510</b>	43 <sup>7</sup> / <sub>8</sub> × 70 <sup>27</sup> / <sub>32</sub>	1611899	2710299	1103593	0300299
	<b>3862</b>	43 <sup>7</sup> / <sub>8</sub> × 74 <sup>27</sup> / <sub>32</sub>	1634659	2712258	1103456	0300358
	<b>3872</b>	43 <sup>7</sup> / <sub>8</sub> × 86 <sup>27</sup> / <sub>32</sub>	1634778	2712407	1102207	0300254
	<b>3876</b>	43 <sup>7</sup> / <sub>8</sub> × 90 <sup>27</sup> / <sub>32</sub>	1634779	2712408	1102208	0300255

## Insect Screens

### Insect Screens - Full / Standard Mesh (1981 - 2012)



**Perma-Shield® Narroline® Full Window Insect Screen**

### Insect Screen - Full / Standard Mesh (1981 - 2012)

**Note:**

Unit No. with 56C height are cottage style screens with an elevated "center" bar that lines up with the check rail.

Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone	
<b>18</b>	18210	19 7/8 x 34 27/32	1610103	2710103	1139701
	1832	19 7/8 x 38 27/32	1610104	2710104	1139702
	18310	19 7/8 x 46 27/32	1610105	2710105	1139703
	1842	19 7/8 x 50 27/32	1610106	2710106	1139704
	1846	19 7/8 x 54 27/32	1610107	2710107	1139705
	1852	19 7/8 x 62 27/32	1610108	2710108	1139706
	1856E	19 7/8 x 66 27/32	1611057	2710461	1149061
	1856C	19 7/8 x 66 27/32	1610109	2710109	1139707
	1862	19 7/8 x 74 27/32	1610110	2710110	1139708
<b>20</b>	20210	23 7/8 x 34 27/32	1610111	2710111	1139709
	2032	23 7/8 x 38 27/32	1610112	2710112	1139710
	20310	23 7/8 x 46 27/32	1610113	2710113	1139711
	2042	23 7/8 x 50 27/32	1610114	2710114	1139712
	2046	23 7/8 x 54 27/32	1610115	2710115	1139713
	2052	23 7/8 x 62 27/32	1610116	2710116	1139714
	2056E	23 7/8 x 66 27/32	1611060	2710462	1149062
	2056C	23 7/8 x 66 27/32	1610117	2710117	1139715
	2062	23 7/8 x 74 27/32	1610118	2710118	1139716
<b>24</b>	24210	27 7/8 x 34 27/32	1610119	2710119	1139717
	2432	27 7/8 x 38 27/32	1610120	2710120	1139718
	24310	27 7/8 x 46 27/32	1610121	2710121	1139719
	2442	27 7/8 x 50 27/32	1610122	2710122	1139720
	2446	27 7/8 x 54 27/32	1610123	2710123	1139721

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Insect Screens

<b>Insect Screen - Full / Standard Mesh (1981 - 2012)</b>					
<b>Note:</b>					
Unit No. with 56C height are cottage style screens with an elevated "center" bar that lines up with the check rail.					
	Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
<b>24</b>	2452	27 <sup>7</sup> / <sub>8</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610124	2710124	1139722
	2456E	27 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1611063	2710463	1149063
	2456C	27 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610125	2710125	1139723
	2462	27 <sup>7</sup> / <sub>8</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610126	2710126	1139724
<b>28</b>	28210	31 <sup>7</sup> / <sub>8</sub> × 34 <sup>27</sup> / <sub>32</sub>	1610128	2710127	1139725
	2832	31 <sup>7</sup> / <sub>8</sub> × 38 <sup>27</sup> / <sub>32</sub>	1610129	2710128	1139726
	28310	31 <sup>7</sup> / <sub>8</sub> × 46 <sup>27</sup> / <sub>32</sub>	1610130	2710129	1139727
	2842	31 <sup>7</sup> / <sub>8</sub> × 50 <sup>27</sup> / <sub>32</sub>	1610131	2710130	1139728
	2846	31 <sup>7</sup> / <sub>8</sub> × 54 <sup>27</sup> / <sub>32</sub>	1610132	2710131	1139729
	2852	31 <sup>7</sup> / <sub>8</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610133	2710132	1139730
	2856E	31 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1611067	2710465	1149065
	2856C	31 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610134	2710133	1139731
	2862	31 <sup>7</sup> / <sub>8</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610135	2710134	1139732
<b>30</b>	30210	35 <sup>7</sup> / <sub>8</sub> × 34 <sup>27</sup> / <sub>32</sub>	1610136	2710135	1139733
	3032	35 <sup>7</sup> / <sub>8</sub> × 38 <sup>27</sup> / <sub>32</sub>	1610137	2710136	1139734
	30310	35 <sup>7</sup> / <sub>8</sub> × 46 <sup>27</sup> / <sub>32</sub>	1610138	2710137	1139735
	3042	35 <sup>7</sup> / <sub>8</sub> × 50 <sup>27</sup> / <sub>32</sub>	1610139	2710138	1139736
	3046	35 <sup>7</sup> / <sub>8</sub> × 54 <sup>27</sup> / <sub>32</sub>	1610140	2710139	1139737
	3052	35 <sup>7</sup> / <sub>8</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610141	2710140	1139738
	3056E	35 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1611071	2710467	1149067
	3056C	35 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610142	2710141	1139739
	3062	35 <sup>7</sup> / <sub>8</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610143	2710142	1139740
<b>34</b>	34210	39 <sup>7</sup> / <sub>8</sub> × 34 <sup>27</sup> / <sub>32</sub>	1610144	2710143	1139741
	3432	39 <sup>7</sup> / <sub>8</sub> × 38 <sup>27</sup> / <sub>32</sub>	1610145	2710144	1139742
	34310	39 <sup>7</sup> / <sub>8</sub> × 46 <sup>27</sup> / <sub>32</sub>	1610146	2710145	1139743
	3442	39 <sup>7</sup> / <sub>8</sub> × 50 <sup>27</sup> / <sub>32</sub>	1610147	2710146	1139744
	3446	39 <sup>7</sup> / <sub>8</sub> × 54 <sup>27</sup> / <sub>32</sub>	1610148	2710147	1139745
	3452	39 <sup>7</sup> / <sub>8</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610149	2710148	1139746
	3456E	39 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1611074	2710468	1149068
	3456C	39 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610150	2710149	1139747
	3462	39 <sup>7</sup> / <sub>8</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610151	2710150	1139748
<b>38</b>	38210	43 <sup>7</sup> / <sub>8</sub> × 34 <sup>27</sup> / <sub>32</sub>	1610152	2710151	1139749
	3832	43 <sup>7</sup> / <sub>8</sub> × 38 <sup>27</sup> / <sub>32</sub>	1610153	2710152	1139750
	38310	43 <sup>7</sup> / <sub>8</sub> × 46 <sup>27</sup> / <sub>32</sub>	1610154	2710153	1139751
	3842	43 <sup>7</sup> / <sub>8</sub> × 50 <sup>27</sup> / <sub>32</sub>	1610155	2710154	1139752
	3846	43 <sup>7</sup> / <sub>8</sub> × 54 <sup>27</sup> / <sub>32</sub>	1610156	2710155	1139753
	3852	43 <sup>7</sup> / <sub>8</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610157	2710156	1139754
	3856E	43 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1611077	2710469	1149069
	3856C	43 <sup>7</sup> / <sub>8</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610158	2710157	1139755
	3862	43 <sup>7</sup> / <sub>8</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610159	2710158	1139756

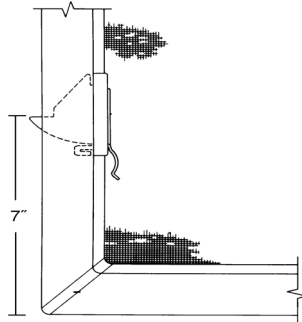
## Insect Screens

### Insect Screens - Full / Standard Mesh (1968 - 1980)

#### Insect Screen - Full / Standard Mesh (1968 - 1980)

**Note:**

All replacement and current Double-Hung insect screens have a center bar. Double-Hung insect screens not available without center bar. Cottage (including standard 56 height cottage) and Reverse Cottage Double-Hung insect screens available to match "center" bar with check rail of sash on cottage style units. Wing blade location differs from current vintage. Sizes from size grid not shown available by description.



Unit No.	Dimensions (w x h)	White	Terratone®	Unit No.	Dimensions (w x h)	White	Terratone®	
<b>18</b>	<b>18210</b>	19 7/8 x 34 27/32	1611001	<b>28</b>	<b>2852</b>	31 7/8 x 62 27/32	1611030	
	<b>1842</b>	19 7/8 x 50 27/32	1611004		<b>2856C</b>	31 7/8 x 66 27/32	1611031	
	<b>1846</b>	19 7/8 x 54 27/32	1611005		<b>30</b>	<b>30210</b>	35 7/8 x 34 27/32	1611033
<b>20</b>	<b>20210</b>	23 7/8 x 34 27/32	1611009	<b>30310</b>		35 7/8 x 46 27/32	1611035	
	<b>2032</b>	23 7/8 x 38 27/32	1611010	<b>3042</b>		35 7/8 x 50 27/32	1611036	
	<b>20310</b>	23 7/8 x 46 27/32	1611011	<b>3032</b>		35 7/8 x 38 27/32	1611034	
	<b>2042</b>	23 7/8 x 50 27/32	1611012	<b>3046</b>		35 7/8 x 54 27/32	1611037	
	<b>2046</b>	23 7/8 x 54 27/32	1611013	<b>3052</b>		35 7/8 x 62 27/32	1611038	
	<b>2052</b>	23 7/8 x 62 27/32	1611014	<b>3056C</b>		35 7/8 x 66 27/32	1611039	
	<b>24</b>	<b>24210</b>	27 7/8 x 34 27/32	1611017		<b>34</b>	<b>34210</b>	39 7/8 x 34 27/32
<b>2432</b>		27 7/8 x 38 27/32	1611018	<b>3432</b>			39 7/8 x 38 27/32	1611042
<b>24310</b>		27 7/8 x 46 27/32	1611019	<b>34310</b>			39 7/8 x 46 27/32	1611043
<b>2442</b>		27 7/8 x 50 27/32	1611020	<b>3442</b>	39 7/8 x 50 27/32		1611044	
<b>2446</b>		27 7/8 x 54 27/32	1611021	<b>3446</b>	39 7/8 x 54 27/32		1611045	
<b>2452</b>		27 7/8 x 62 27/32	1611022	<b>3452</b>	39 7/8 x 62 27/32		1611046	
<b>2456C</b>		27 7/8 x 66 27/32	1611023	<b>3456C</b>	39 7/8 x 66 27/32		1611047	
<b>28</b>		<b>28210</b>	31 7/8 x 34 27/32	1611025	<b>3462</b>		39 7/8 x 74 27/32	1611048
	<b>2832</b>	31 7/8 x 38 27/32	1611026	<b>38</b>	<b>3852</b>		43 7/8 x 62 27/32	1611054
	<b>28310</b>	31 7/8 x 46 27/32	1611027		<b>3846</b>		43 7/8 x 54 27/32	1611053
	<b>2842</b>	31 7/8 x 50 27/32	1611028		<b>3856C</b>	43 7/8 x 66 27/32	1611055	
	<b>2846</b>	31 7/8 x 54 27/32	1611029		By description			

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

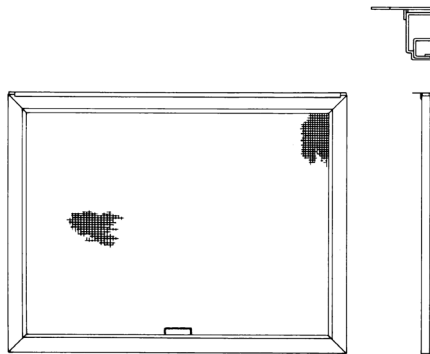
## Insect Screens

### Insect Screens - Half / Standard Mesh (1968 - 1975)

#### Insect Screen - Half / Standard Mesh (1968 - 1975)

**Note:**

Insect screen is replacement insect screen only for PSQL and Primed Narroline® units. Insect screen channels are not available for application or installation on new units.



Unit No.		Dimensions (w x h)	White	Unit No.		Dimensions (w x h)	White	
<b>18</b>	1842	19 1/8 x 26 1/4	1610504	<b>30</b>	30210	35 1/8 x 18 1/4	1610541	
	1846	19 1/8 x 28 1/4	1610506		3032	35 1/8 x 20 1/4	1610542	
<b>20</b>	2032	23 1/8 x 20 1/4	1610512		30310	35 1/8 x 24 1/4	1610544	
	20310	23 1/8 x 24 1/4	1610514		3042	35 1/8 x 26 1/4	1610545	
	2042	23 1/8 x 26 1/4	1610515		3046	35 1/8 x 28 1/4	1610546	
	2046	23 1/8 x 28 1/4	1610516		3052	35 1/8 x 32 1/4	1610548	
	2052	23 1/8 x 32 1/4	1610518		3056	35 1/8 x 40 1/4	1610549	
	2062	23 1/8 x 40 1/4	1610520		3062	35 1/8 x 38 1/4	1610550	
<b>24</b>	24210	27 1/8 x 18 1/4	1610521		<b>34</b>	3432	39 1/8 x 20 1/4	1610552
	2432	27 1/8 x 20 1/4	1610522			34310	39 1/8 x 24 1/4	1610554
	24310	27 1/8 x 24 1/4	1610524	3442		39 1/8 x 26 1/4	1610555	
	2442	27 1/8 x 26 1/4	1610525	3446		39 1/8 x 28 1/4	1610556	
	2446	27 1/8 x 28 1/4	1610526	3452		39 1/8 x 32 1/4	1610558	
	2452	27 1/8 x 32 1/4	1610528	3456		39 1/8 x 40 1/4	1610559	
<b>28</b>	28210	31 1/8 x 18 1/4	1610531	<b>38</b>	3846	43 1/8 x 28 1/4	1610566	
	2832	31 1/8 x 20 1/4	1610532		3462	39 1/8 x 38 1/4	1610560	
	28310	31 1/8 x 24 1/4	1610534		3852	43 1/8 x 32 1/4	1610568	
	2842	31 1/8 x 26 1/4	1610535		3856	43 1/8 x 40 1/4	1610569	
	2846	31 1/8 x 28 1/4	1610536		3862	43 1/8 x 38 1/4	1610570	
	2852	31 1/8 x 32 1/4	1610538					
	2856	31 1/8 x 40 1/4	1610539					

## Insect Screens

Insect Screen Hardware			
Bug Seal - Half Insect Screen			
		Unit No.	Order No.
		18	1641608
		20	1641610
		24	1641612
		28	1641614
		30	1641616
		34	1641618
38	1641620		
Finger Pull - Insect Screen / Full			
		Order No.	
		8121701	
Latches - Insect Screen (Pair) (1991 to 2012)			
	<b>Note:</b> Insect screen latches prior to 1991 did not have a housing and are not replaceable. The current latches are hard to replace. No instructions are provided. Consider a replacement, insect screens are available starting on <a href="#">page 92</a> .	Color	Order No.
		White	1693417
		Terratone®	2791264
		Sandtone	1191313
		Forest Green	0381364
Screen Label - Retrofit			
	<b>Note:</b> Use on insect screens with finger pull.	Color	Order No.
		White	1610193
		Terratone®	2710193
Screen Pull - Full			
		Order No.	
		1631110	



# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

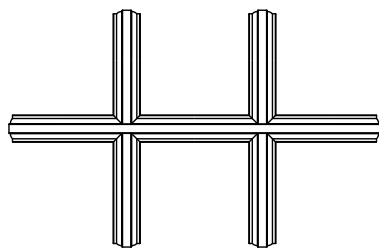
## Grilles

### Interior Grilles - Colonial / 3/4" Wood / Natural Interior

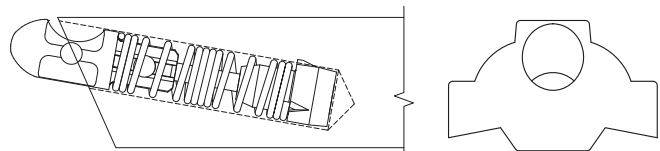
**Note:**  
See [Accessory Guide 0005178](#).

### Interior Grille - Colonial / 3/4" Wood / Natural Interior

**Note:**  
Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. For unit widths 18, 30, 34, and 38 only - may need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

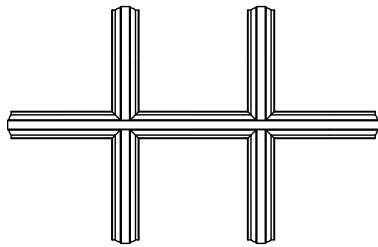
Unit No.	Lite Pattern	Dimensions (w x h)	Color/Species			
			Exterior			
			White		Sandtone	
			Maple Interior	Oak Interior	Maple Interior	Oak Interior
18	18210	16 11/16 × 14 7/32	1603363	By description	By description	By description
	1832	16 11/16 × 16 7/32	1603364	By description	By description	By description
	18310	16 11/16 × 20 7/32	1603365	By description	By description	By description
	1842	16 11/16 × 22 7/32	1603366	By description	By description	By description
	1846	16 11/16 × 24 7/32	1603367	By description	By description	By description
	1852	16 11/16 × 28 7/32	1603368	By description	By description	By description
	1856E	16 11/16 × 30 7/32	By description	By description	By description	By description
	1856C	16 11/16 × 36 7/32	1603369	By description	By description	By description
	1862	16 11/16 × 34 7/32	1603370	By description	By description	By description

## Grilles

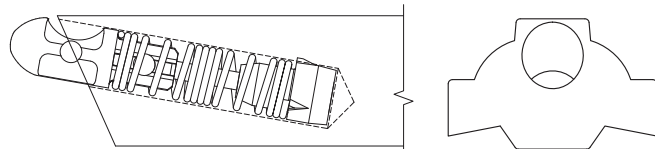
### Interior Grille - Colonial / 3/4" Wood / Natural Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. For unit widths 18, 30, 34, and 38 only - may need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

Unit No.	Lite Pattern	Dimensions (w x h)	Color/Species				
			Exterior				
			White		Sandtone		
			Maple Interior	Oak Interior	Maple Interior	Oak Interior	
20	20210		20 11/16 x 14 7/32	1603371	By description	By description	By description
	2032		20 11/16 x 16 7/32	1603372	By description	By description	By description
	20310		20 11/16 x 20 7/32	1603373	By description	By description	By description
	2042		20 11/16 x 22 7/32	1603374	By description	By description	By description
	2046		20 11/16 x 24 7/32	1603375	By description	By description	By description
	2052		20 11/16 x 28 7/32	1603376	By description	By description	By description
	2056E		20 11/16 x 30 7/32	By description	By description	By description	By description
	2056C		20 11/16 x 36 7/32	1603377	By description	By description	By description
	2062		20 11/16 x 34 7/32	1603378	By description	By description	By description

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

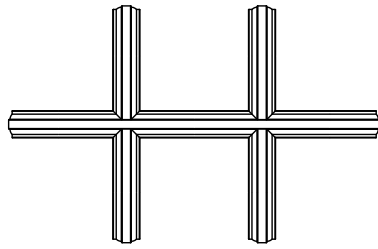
Standard Windows

## Grilles

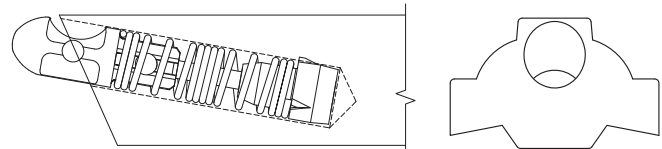
### Interior Grille - Colonial / 3/4" Wood / Natural Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. For unit widths 18, 30, 34, and 38 only - may need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

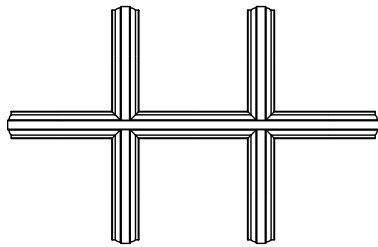
Unit No.	Lite Pattern	Dimensions (w x h)	Color/Species				
			Exterior				
			White		Sandtone		
			Maple Interior	Oak Interior	Maple Interior	Oak Interior	
24	24210		24 11/16 × 14 7/32	1603379	By description	By description	By description
	2432		24 11/16 × 16 7/32	1603380	By description	By description	By description
	24310		24 11/16 × 20 7/32	1603381	By description	By description	By description
	2442		24 11/16 × 22 7/32	1603382	By description	By description	By description
	2446		24 11/16 × 24 7/32	1603383	By description	By description	By description
	2452		24 11/16 × 28 7/32	1603384	By description	By description	By description
	2456E		24 11/16 × 30 7/32	By description	By description	By description	By description
	2456C		24 11/16 × 36 7/32	1603385	By description	By description	By description
	2462		24 11/16 × 34 7/32	1603386	By description	By description	By description

## Grilles

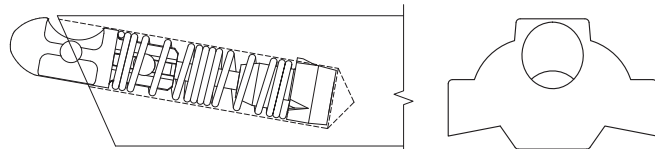
### Interior Grille - Colonial / 3/4" Wood / Natural Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. For unit widths 18, 30, 34, and 38 only - may need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

Unit No.	Lite Pattern	Dimensions (w x h)	Color/Species			
			Exterior			
			White		Sandtone	
			Maple Interior	Oak Interior	Maple Interior	Oak Interior
28		28 11/16 x 14 7/32	1603388	By description	By description	By description
		28 11/16 x 16 7/32	1603389	By description	By description	By description
		28 11/16 x 20 7/32	1603390	By description	By description	By description
		28 11/16 x 22 7/32	1603391	By description	By description	By description
		28 11/16 x 24 7/32	1603392	By description	By description	By description
		28 11/16 x 28 7/32	1603393	By description	By description	By description
		28 11/16 x 30 7/32	By description	By description	By description	By description
		28 11/16 x 36 7/32	1603394	By description	By description	By description
		28 11/16 x 34 7/32	1603395	By description	By description	By description

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

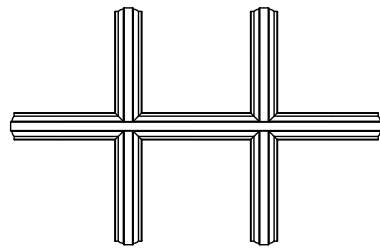
Standard Windows

## Grilles

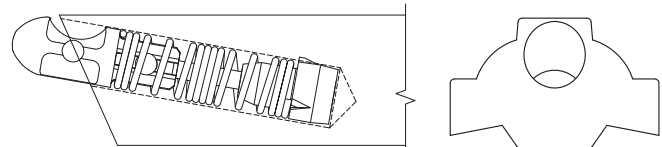
### Interior Grille - Colonial / 3/4" Wood / Natural Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. For unit widths 18, 30, 34, and 38 only - may need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

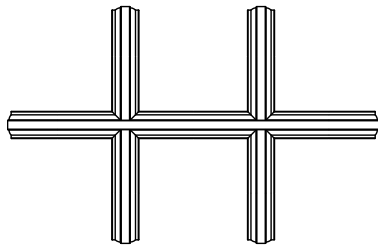
Unit No.	Lite Pattern	Dimensions (w x h)	Color/Species				
			Exterior				
			White		Sandtone		
			Maple Interior	Oak Interior	Maple Interior	Oak Interior	
<b>30</b>	<b>30210</b>		32 11/16 x 14 7/32	1603396	By description	By description	By description
	<b>3032</b>		32 11/16 x 16 7/32	1603397	By description	By description	By description
	<b>30310</b>		32 11/16 x 20 7/32	1603398	By description	By description	By description
	<b>3042</b>		32 11/16 x 22 7/32	1603399	By description	By description	By description
	<b>3046</b>		32 11/16 x 24 7/32	1603401	By description	By description	By description
	<b>3052</b>		32 11/16 x 28 7/32	1603403	By description	By description	By description
	<b>3056E</b>		32 11/16 x 30 7/32	By description	By description	By description	By description
	<b>3056C</b>		32 11/16 x 36 7/32	1603404	By description	By description	By description
	<b>3062</b>		32 11/16 x 34 7/32	1603405	By description	By description	By description

## Grilles

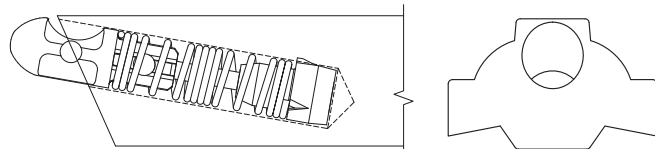
### Interior Grille - Colonial / 3/4" Wood / Natural Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. For unit widths 18, 30, 34, and 38 only - may need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

Unit No.	Lite Pattern	Dimensions (w x h)	Color/Species				
			Exterior				
			White		Sandtone		
			Maple Interior	Oak Interior	Maple Interior	Oak Interior	
34	34210		36 11/16 x 14 7/32	1603406	By description	By description	By description
	3432		36 11/16 x 16 7/32	1603407	By description	By description	By description
	34310		36 11/16 x 20 7/32	1603408	By description	By description	By description
	3442		36 11/16 x 22 7/32	1603409	By description	By description	By description
	3446		36 11/16 x 24 7/32	1603410	By description	By description	By description
	3452		36 11/16 x 28 7/32	1603411	By description	By description	By description
	3456E		36 11/16 x 30 7/32	By description	By description	By description	By description
	3456C		36 11/16 x 36 7/32	1603412	By description	By description	By description
	3462		36 11/16 x 34 7/32	1603413	By description	By description	By description

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

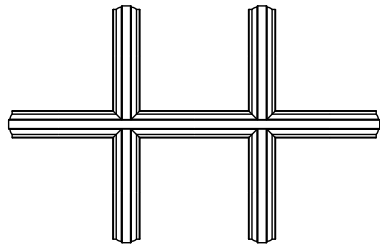
Standard Windows

## Grilles

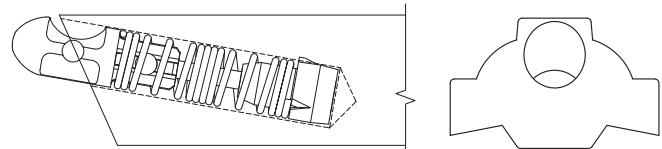
### Interior Grille - Colonial / 3/4" Wood / Natural Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. For unit widths 18, 30, 34, and 38 only - may need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

Unit No.	Lite Pattern	Dimensions (w x h)	Color/Species				
			Exterior				
			White		Sandtone		
			Maple Interior	Oak Interior	Maple Interior	Oak Interior	
38	38210		40 11/16 × 14 7/32	1603414	By description	By description	By description
	3832		40 11/16 × 16 7/32	1603415	By description	By description	By description
	38310		40 11/16 × 20 7/32	1603416	By description	By description	By description
	3842		40 11/16 × 22 7/32	1603417	By description	By description	By description
	3846		40 11/16 × 24 7/32	1603418	By description	By description	By description
	3852		40 11/16 × 28 7/32	1603419	By description	By description	By description
	3856E		40 11/16 × 30 7/32	By description	By description	By description	By description
	3856C		40 11/16 × 36 7/32	1603420	By description	By description	By description
	3862		40 11/16 × 34 7/32	1603421	By description	By description	By description

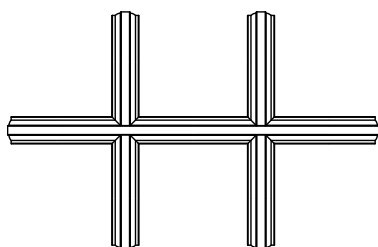
## Grilles

### Interior Grilles - Colonial / 3/4" Wood / Prefinished Interior

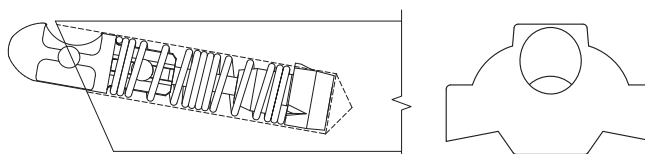
**Note:**  
See [Accessory Guide 0005178](#).

### Interior Grille - Colonial / 3/4" Wood / Prefinished Interior

**Note:**  
Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. May need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

Unit No.	Lite Pattern	Dimensions (w x h)	Color/Finish				
			Exterior				
			White		Sandtone		
			Interior				
			White	Sandtone	White	Sandtone	
18	18210	+	16 11/16 × 14 7/32	9038773	By description	By description	By description
	1832		16 11/16 × 16 7/32	9038774	By description	By description	By description
	18310		16 11/16 × 20 7/32	9038775	By description	By description	By description
	1842		16 11/16 × 22 7/32	9038776	By description	By description	By description
	1846		16 11/16 × 24 7/32	9038777	By description	By description	By description
	1852		16 11/16 × 28 7/32	9038778	By description	By description	By description
	1856E		16 11/16 × 30 7/32	By description	By description	By description	By description
	1856C	+	16 11/16 × 36 7/32	9038779	By description	By description	By description
	1862		16 11/16 × 34 7/32	9038780	By description	By description	By description



# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

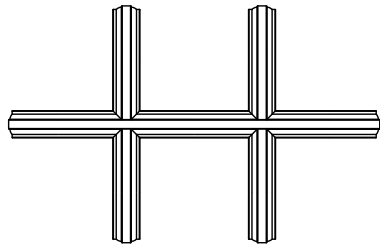
Standard Windows

## Grilles

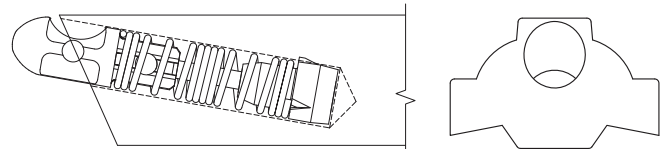
### Interior Grille - Colonial / 3/4" Wood / Prefinished Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. May need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

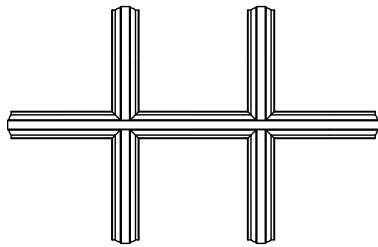
Unit No.	Lite Pattern	Dimensions (w x h)	Color/Finish				
			Exterior		Interior		
			White	Sandtone	White	Sandtone	
20	20210		20 11/16 × 14 7/32	9038781	By description	By description	By description
	2032		20 11/16 × 16 7/32	9038782	By description	By description	By description
	20310		20 11/16 × 20 7/32	9038783	By description	By description	By description
	2042		20 11/16 × 22 7/32	9038784	By description	By description	By description
	2046		20 11/16 × 24 7/32	9038785	By description	By description	By description
	2052		20 11/16 × 28 7/32	9038786	By description	By description	By description
	2056E	20 11/16 × 30 7/32	By description	By description	By description	By description	
	2056C	20 11/16 × 36 7/32	9038787	By description	By description	By description	
	2062		20 11/16 × 34 7/32	9038788	By description	By description	By description

## Grilles

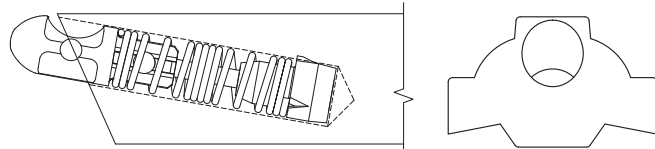
### Interior Grille - Colonial / 3/4" Wood / Prefinished Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. May need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

Unit No.	Lite Pattern	Dimensions (w x h)	Color/Finish			
			Exterior			
			White		Sandtone	
			Interior			
			White	Sandtone	White	Sandtone
<b>24</b>		24 11/16 x 14 7/32	9038789	By description	By description	By description
		24 11/16 x 16 7/32	9038790	By description	By description	By description
		24 11/16 x 20 7/32	9038791	By description	By description	By description
		24 11/16 x 22 7/32	9038792	By description	By description	By description
		24 11/16 x 24 7/32	9038793	By description	By description	By description
		24 11/16 x 28 7/32	9038794	By description	By description	By description
		24 11/16 x 30 7/32	By description	By description	By description	By description
		24 11/16 x 36 7/32	9038795	By description	By description	By description
		24 11/16 x 34 7/32	9038796	By description	By description	By description

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

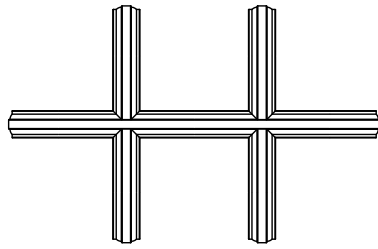
Standard Windows

## Grilles

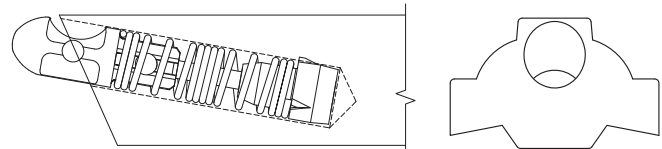
### Interior Grille - Colonial / 3/4" Wood / Prefinished Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. May need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

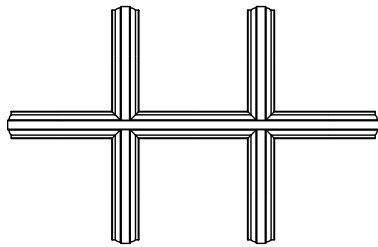
Unit No.	Lite Pattern	Dimensions (w x h)	Color/Finish				
			Exterior				
			White		Sandtone		
			Interior				
			White	Sandtone	White	Sandtone	
28	28210		28 11/16 × 14 7/32	9038797	By description	By description	By description
	2832		28 11/16 × 16 7/32	9038798	By description	By description	By description
	28310		28 11/16 × 20 7/32	9038799	By description	By description	By description
	2842		28 11/16 × 22 7/32	9038800	By description	By description	By description
	2846		28 11/16 × 24 7/32	9038801	By description	By description	By description
	2852		28 11/16 × 28 7/32	9038802	By description	By description	By description
	2856E		28 11/16 × 30 7/32	By description	By description	By description	By description
	2856C		28 11/16 × 36 7/32	9038803	By description	By description	By description
	2862		28 11/16 × 34 7/32	9038804	By description	By description	By description

## Grilles

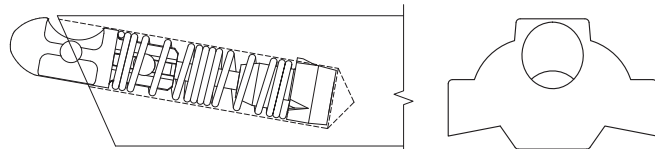
### Interior Grille - Colonial / 3/4" Wood / Prefinished Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. May need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

Unit No.	Lite Pattern	Dimensions (w x h)	Color/Finish				
			Exterior				
			White		Sandtone		
			Interior				
			White	Sandtone	White	Sandtone	
30	30210		32 11/16 × 14 7/32	9038805	By description	By description	By description
	3032		32 11/16 × 16 7/32	9038806	By description	By description	By description
	30310		32 11/16 × 20 7/32	9038807	By description	By description	By description
	3042		32 11/16 × 22 7/32	9038808	By description	By description	By description
	3046		32 11/16 × 24 7/32	9038809	By description	By description	By description
	3052		32 11/16 × 28 7/32	9038810	By description	By description	By description
	3056E		32 11/16 × 30 7/32	By description	By description	By description	By description
	3056C		32 11/16 × 36 7/32	9038811	By description	By description	By description
	3062		32 11/16 × 34 7/32	9038812	By description	By description	By description

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

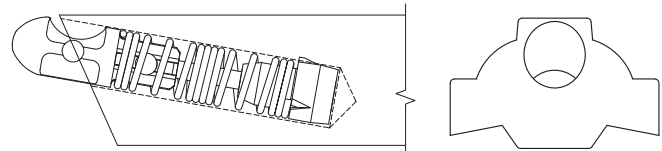
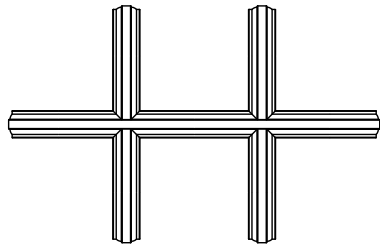
Standard Windows

## Grilles

### Interior Grille - Colonial / 3/4" Wood / Prefinished Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. May need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

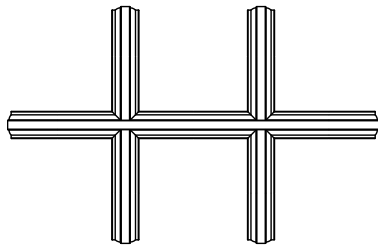
Unit No.	Lite Pattern	Dimensions (w x h)	Color/Finish				
			Exterior				
			White		Sandtone		
			Interior				
			White	Sandtone	White	Sandtone	
34	34210		36 11/16 × 14 7/32	9038813	By description	By description	By description
	3432		36 11/16 × 16 7/32	9038814	By description	By description	By description
	34310		36 11/16 × 20 7/32	9038815	By description	By description	By description
	3442		36 11/16 × 22 7/32	9038816	By description	By description	By description
	3446		36 11/16 × 24 7/32	9038817	By description	By description	By description
	3452		36 11/16 × 28 7/32	9038818	By description	By description	By description
	3456E		36 11/16 × 30 7/32	By description	By description	By description	By description
	3456C		36 11/16 × 36 7/32	9038819	By description	By description	By description
	3462		36 11/16 × 34 7/32	9038820	By description	By description	By description

## Grilles

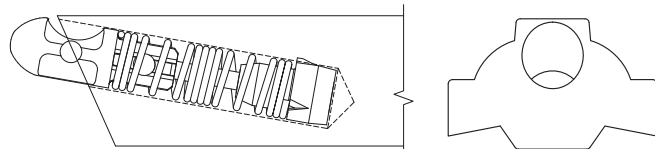
### Interior Grille - Colonial / 3/4" Wood / Prefinished Interior

**Note:**

Order 2 interior grilles per unit. Grille profile was modified in 5/2010 to allow for use on upper and lower sash with current hardware. May need to upgrade to current lock and keeper (see [page 62](#)) to allow grille to fit behind keeper on sash with metal vintage lock and keeper. Terratone® available by description. Grilles include fasteners.



3W X 2H



Grille Plunger System

Manufactured 1986 to 2012  
Perma-Shield® Narroline® Interior Grilles - 3/4" Wood

Unit No.	Lite Pattern	Dimensions (w x h)	Color/Finish			
			Exterior			
			White		Sandtone	
			Interior			
			White	Sandtone	White	Sandtone
38		40 11/16 x 14 7/32	9038821	By description	By description	By description
		40 11/16 x 16 7/32	9038822	By description	By description	By description
		40 11/16 x 20 7/32	9038823	By description	By description	By description
		40 11/16 x 22 7/32	9038824	By description	By description	By description
		40 11/16 x 24 7/32	9038825	By description	By description	By description
		40 11/16 x 28 7/32	9038826	By description	By description	By description
		40 11/16 x 30 7/32	By description	By description	By description	By description
		40 11/16 x 36 7/32	9038827	By description	By description	By description
		40 11/16 x 34 7/32	9038828	By description	By description	By description

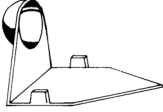
# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

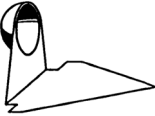
## Grilles

### Interior Grille Parts


#### Interior Grille Fastener - Wood / Standard and Non-Standard

	<b>Note:</b> Use for standard pattern and non-standard pattern "P" units. Also use on products with a wood stop next to glass.	<b>Order No.</b>
		1974314

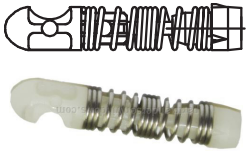
#### Interior Grille Fastener - Wood / Non-Standard

	<b>Note:</b> Use for non-standard pattern grilles for venting and "CP" stationary units. Also use on products with a vinyl lip next to glass.	<b>Order No.</b>
		1974312

#### Interior Grille Fastener - 1 1/8" Grille / Wood

		<b>Color</b>	<b>Order No.</b>
		White	1974310
		Terratone®	2601210
		Sandtone	8154120

#### Interior Grille Fastener - Plunger

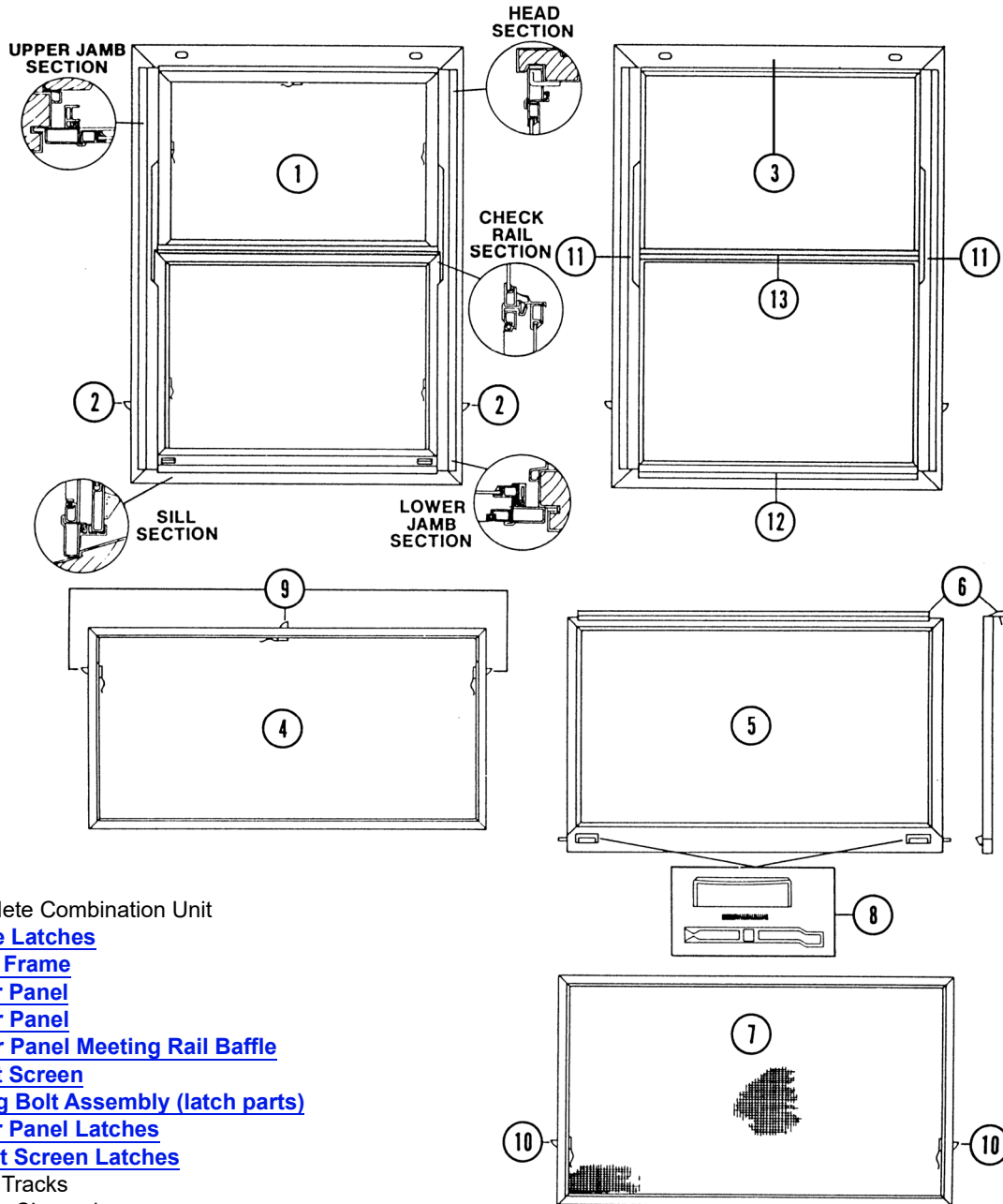
		<b>Color</b>	<b>Order No.</b>
		White	1630038

## Combination Units

### Combination Unit (1977 to 2012)

**Note:**

See [Accessory Guide 0003003](#). See [Installation Video](#).



1. Complete Combination Unit
2. [Frame Latches](#)
3. [Outer Frame](#)
4. [Upper Panel](#)
5. [Lower Panel](#)
6. [Lower Panel Meeting Rail Baffle](#)
7. [Insect Screen](#)
8. [Spring Bolt Assembly \(latch parts\)](#)
9. [Upper Panel Latches](#)
10. [Insect Screen Latches](#)
11. Jamb Tracks
12. Bottom Channel
13. Meeting Rail Channel

**Perma-Shield® Narroline® Combination Units**



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Combination Units

<b>Combination Unit (1968 to 2012)</b>				
<b>Note:</b> The wing blade on these units is located 7" from the bottom. Frame of window unit may need to be notched and existing notch sealed with silicone. Custom cottage style and color units available.				
<b>Unit No.</b>	<b>Dimensions (w x h)</b>	<b>White</b>	<b>Terratone®</b>	<b>Sandtone</b>
DH18210	19 13/16 × 34 27/32	1610201	2710201	1149101
DH1832	19 13/16 × 38 27/32	1610202	2710202	1149102
DH1836	19 13/16 × 42 27/32	1610257	By description	By description
DH18310	19 13/16 × 46 27/32	1610203	2710203	1149103
DH1842	19 13/16 × 50 27/32	1610204	2710204	1149104
DH1846	19 13/16 × 54 27/32	1610205	2710205	1149105
DH18410	19 13/16 × 58 27/32	1610258	By description	By description
DH1852	19 13/16 × 62 27/32	1610206	2710206	1149106
DH1856C	19 13/16 × 66 27/32	1610207	2710207	1149107
DH1856E	19 13/16 × 66 27/32	1610571	2710257	1149157
DH18510	19 13/16 × 70 27/32	1610259	By description	By description
DH1862	19 13/16 × 74 27/32	1610208	2710208	1149108
DH20210	23 13/16 × 34 27/32	1610209	2710209	1149109
DH2032	23 13/16 × 38 27/32	1610210	2710210	1149110
DH2036	23 13/16 × 42 27/32	1610260	By description	By description
DH20310	23 13/16 × 46 27/32	1610211	2710211	1149111
DH2042	23 13/16 × 50 27/32	1610212	2710212	1149112
DH2046	23 13/16 × 54 27/32	1610213	2710213	1149113
DH20410	23 13/16 × 58 27/32	1610261	By description	By description
DH2052	23 13/16 × 62 27/32	1610214	2710214	1149114
DH2056C	23 13/16 × 66 27/32	1610215	2710215	1149115
DH2056E	23 13/16 × 66 27/32	1610572	2710258	1149158
DH20510	23 13/16 × 70 27/32	1610262	By description	By description
DH2062	23 13/16 × 74 27/32	1610216	2710216	1149116
DH24210	27 13/16 × 34 27/32	1610217	2710217	1149117
DH2432	27 13/16 × 38 27/32	1610218	2710218	1149118
DH2436	27 13/16 × 42 27/32	1610263	By description	By description
DH24310	27 13/16 × 46 27/32	1610219	2710219	1149119
DH2442	27 13/16 × 50 27/32	1610220	2710220	1149120
DH2446	27 13/16 × 54 27/32	1610221	2710221	1149121
DH24410	27 13/16 × 58 27/32	1610264	By description	By description
DH2452	27 13/16 × 62 27/32	1610222	2710222	1149122
DH2456C	27 13/16 × 66 27/32	1610223	2710223	1149123
DH2456E	27 13/16 × 66 27/32	1610573	2710259	1149159
DH24510	27 13/16 × 70 27/32	1610265	By description	By description
DH2462	27 13/16 × 74 27/32	1610224	2710224	1149124

## Combination Units

<b>Combination Unit (1968 to 2012)</b>				
<b>Note:</b> The wing blade on these units is located 7" from the bottom. Frame of window unit may need to be notched and existing notch sealed with silicone. Custom cottage style and color units available.				
Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
DH28210	31 <sup>13</sup> / <sub>16</sub> × 34 <sup>27</sup> / <sub>32</sub>	1610225	2710225	1149125
DH2832	31 <sup>13</sup> / <sub>16</sub> × 38 <sup>27</sup> / <sub>32</sub>	1610226	2710226	1149126
DH2836	31 <sup>13</sup> / <sub>16</sub> × 42 <sup>27</sup> / <sub>32</sub>	1610277	By description	By description
DH28310	31 <sup>13</sup> / <sub>16</sub> × 46 <sup>27</sup> / <sub>32</sub>	1610227	2710227	1149127
DH2842	31 <sup>13</sup> / <sub>16</sub> × 50 <sup>27</sup> / <sub>32</sub>	1610228	2710228	1149128
DH2846	31 <sup>13</sup> / <sub>16</sub> × 54 <sup>27</sup> / <sub>32</sub>	1610229	2710229	1149129
DH28410	31 <sup>13</sup> / <sub>16</sub> × 58 <sup>27</sup> / <sub>32</sub>	1610278	By description	By description
DH2852	31 <sup>13</sup> / <sub>16</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610230	2710230	1149130
DH2856C	31 <sup>13</sup> / <sub>16</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610231	2710231	1149131
DH2856E	31 <sup>13</sup> / <sub>16</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610574	2710260	1149160
DH28510	31 <sup>13</sup> / <sub>16</sub> × 70 <sup>27</sup> / <sub>32</sub>	1610279	By description	By description
DH2862	31 <sup>13</sup> / <sub>16</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610232	2710232	1149132
DH30210	35 <sup>13</sup> / <sub>16</sub> × 34 <sup>27</sup> / <sub>32</sub>	1610233	2710233	1149133
DH3032	35 <sup>13</sup> / <sub>16</sub> × 38 <sup>27</sup> / <sub>32</sub>	1610234	2710234	1149134
DH3036	35 <sup>13</sup> / <sub>16</sub> × 42 <sup>27</sup> / <sub>32</sub>	1610291	By description	By description
DH30310	35 <sup>13</sup> / <sub>16</sub> × 46 <sup>27</sup> / <sub>32</sub>	1610235	2710235	1149135
DH3042	35 <sup>13</sup> / <sub>16</sub> × 50 <sup>27</sup> / <sub>32</sub>	1610236	2710236	1149136
DH3046	35 <sup>13</sup> / <sub>16</sub> × 54 <sup>27</sup> / <sub>32</sub>	1610237	2710237	1149137
DH30410	35 <sup>13</sup> / <sub>16</sub> × 58 <sup>27</sup> / <sub>32</sub>	1610292	By description	By description
DH3052	35 <sup>13</sup> / <sub>16</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610238	2710238	1149138
DH3056C	35 <sup>13</sup> / <sub>16</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610239	2710239	1149139
DH3056E	35 <sup>13</sup> / <sub>16</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610575	2710261	1149161
DH30510	35 <sup>13</sup> / <sub>16</sub> × 70 <sup>27</sup> / <sub>32</sub>	1610293	By description	By description
DH3062	35 <sup>13</sup> / <sub>16</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610240	2710240	1149140
DH34210	39 <sup>13</sup> / <sub>16</sub> × 34 <sup>27</sup> / <sub>32</sub>	1610241	2710241	1149141
DH3432	39 <sup>13</sup> / <sub>16</sub> × 38 <sup>27</sup> / <sub>32</sub>	1610242	2710242	1149142
DH3436	39 <sup>13</sup> / <sub>16</sub> × 42 <sup>27</sup> / <sub>32</sub>	1610294	By description	By description
DH34310	39 <sup>13</sup> / <sub>16</sub> × 46 <sup>27</sup> / <sub>32</sub>	1610243	2710243	1149143
DH3442	39 <sup>13</sup> / <sub>16</sub> × 50 <sup>27</sup> / <sub>32</sub>	1610244	2710244	1149144
DH3446	39 <sup>13</sup> / <sub>16</sub> × 54 <sup>27</sup> / <sub>32</sub>	1610245	2710245	1149145
DH34410	39 <sup>13</sup> / <sub>16</sub> × 58 <sup>27</sup> / <sub>32</sub>	1610295	By description	By description
DH3452	39 <sup>13</sup> / <sub>16</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610246	2710246	1149146
DH3456C	39 <sup>13</sup> / <sub>16</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610247	2710247	1149147
DH3456E	39 <sup>13</sup> / <sub>16</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610576	2710262	1149162
DH34510	39 <sup>13</sup> / <sub>16</sub> × 70 <sup>27</sup> / <sub>32</sub>	1610296	By description	By description
DH3462	39 <sup>13</sup> / <sub>16</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610248	2710248	1149148
DH38210	43 <sup>13</sup> / <sub>16</sub> × 34 <sup>27</sup> / <sub>32</sub>	1610249	2710249	1149149
DH3832	43 <sup>13</sup> / <sub>16</sub> × 38 <sup>27</sup> / <sub>32</sub>	1610250	2710250	1149150

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Combination Units

<b>Combination Unit (1968 to 2012)</b>				
<b>Note:</b> The wing blade on these units is located 7" from the bottom. Frame of window unit may need to be notched and existing notch sealed with silicone. Custom cottage style and color units available.				
Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
DH3836	43 <sup>13</sup> / <sub>16</sub> × 42 <sup>27</sup> / <sub>32</sub>	1610297	By description	By description
DH38310	43 <sup>13</sup> / <sub>16</sub> × 46 <sup>27</sup> / <sub>32</sub>	1610251	2710251	1149151
DH3842	43 <sup>13</sup> / <sub>16</sub> × 50 <sup>27</sup> / <sub>32</sub>	1610252	2710252	1149152
DH3846	43 <sup>13</sup> / <sub>16</sub> × 54 <sup>27</sup> / <sub>32</sub>	1610253	2710253	1149153
DH38410	43 <sup>13</sup> / <sub>16</sub> × 58 <sup>27</sup> / <sub>32</sub>	1610298	By description	By description
DH3852	43 <sup>13</sup> / <sub>16</sub> × 62 <sup>27</sup> / <sub>32</sub>	1610254	2710254	1149154
DH3856C	43 <sup>13</sup> / <sub>16</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610255	2710255	1149155
DH3856E	43 <sup>13</sup> / <sub>16</sub> × 66 <sup>27</sup> / <sub>32</sub>	1610577	2710263	1149163
DH38510	43 <sup>13</sup> / <sub>16</sub> × 70 <sup>27</sup> / <sub>32</sub>	1610299	By description	By description
DH3862	43 <sup>13</sup> / <sub>16</sub> × 74 <sup>27</sup> / <sub>32</sub>	1610256	2710256	1149156

## Combination Units

### Panels - Combination Units / Upper

**Note:**

See [Replacement Video](#).

### Panel - Combination Unit / Upper (1994 to 2012) Ref. No. 4 [page 112](#)

Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
DH18210	17 1/16 × 15 3/64	1622501	2710601	1149501
DH1832	17 1/16 × 17 3/64	1622502	2710602	1149502
DH18310	17 1/16 × 21 3/64	1622503	2710603	1149503
DH1842	17 1/16 × 23 3/64	1622504	2710604	1149504
DH1846	17 1/16 × 25 3/64	1622505	2710605	1149505
DH1852	17 1/16 × 29 3/64	1622506	2710606	1149506
DH1862	17 1/16 × 35 3/64	1622507	2710607	1149507
DH20210	21 1/16 × 15 3/64	1622508	2710608	1149508
DH2032	21 1/16 × 17 3/64	1622509	2710609	1149509
DH20310	21 1/16 × 21 3/64	1622510	2710610	1149510
DH2042	21 1/16 × 23 3/64	1622511	2710611	1149511
DH2046	21 1/16 × 25 3/64	1622512	2710612	1149512
DH2052	21 1/16 × 29 3/64	1622513	2710613	1149513
DH2062	21 1/16 × 35 3/64	1622514	2710614	1149514
DH24210	25 1/16 × 15 3/64	1622515	2710615	1149515
DH2432	25 1/16 × 17 3/64	1622516	2710616	1149516
DH24310	25 1/16 × 21 3/64	1622517	2710617	1149517
DH2442	25 1/16 × 23 3/64	1622518	2710618	1149518
DH2446	25 1/16 × 25 3/64	1622519	2710619	1149519
DH2452	25 1/16 × 29 3/64	1622520	2710620	1149520
DH2462	25 1/16 × 35 3/64	1622521	2710621	1149521
DH28210	29 1/16 × 15 3/64	1622522	2710622	1149522
DH2832	29 1/16 × 17 3/64	1622523	2710623	1149523
DH28310	29 1/16 × 21 3/64	1622524	2710624	1149524
DH2842	29 1/16 × 23 3/64	1622525	2710625	1149525
DH2846	29 1/16 × 25 3/64	1622526	2710626	1149526
DH2852	29 1/16 × 29 3/64	1622527	2710627	1149527
DH2862	29 1/16 × 35 3/64	1622528	2710628	1149528
DH30210	33 1/16 × 15 3/64	1622529	2710629	1149529
DH3032	33 1/16 × 17 3/64	1622530	2710630	1149530
DH30310	33 1/16 × 21 3/64	1622531	2710631	1149531
DH3042	33 1/16 × 23 3/64	1622532	2710632	1149532
DH3046	33 1/16 × 25 3/64	1622533	2710633	1149533

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Combination Units

<b>Panel - Combination Unit / Upper (1994 to 2012)</b> Ref. No. 4 <a href="#">page 112</a>				
<b>Unit No.</b>	<b>Dimensions (w x h)</b>	<b>White</b>	<b>Terratone®</b>	<b>Sandtone</b>
DH3052	33 1/16 × 29 3/64	1622534	2710634	1149534
DH3062	33 1/16 × 35 3/64	1622535	2710635	1149535
DH34210	37 1/16 × 15 3/64	1622536	2710636	1149536
DH3432	37 1/16 × 17 3/64	1622537	2710637	1149537
DH34310	37 1/16 × 21 3/64	1622538	2710638	1149538
DH3442	37 1/16 × 23 3/64	1622539	2710639	1149539
DH3446	37 1/16 × 25 3/64	1622540	2710640	1149540
DH3452	37 1/16 × 29 3/64	1622541	2710641	1149541
DH3462	37 1/16 × 35 3/64	1622542	2710642	1149542
DH38210	41 1/16 × 15 3/64	1622543	2710643	1149543
DH3832	41 1/16 × 17 3/64	1622544	2710644	1149544
DH38310	41 1/16 × 21 3/64	1622545	2710645	1149545
DH3842	41 1/16 × 23 3/64	1622546	2710646	1149546
DH3846	41 1/16 × 25 3/64	1622547	2710647	1149547
DH3852	41 1/16 × 29 3/64	1622548	2710648	1149548
DH3862	41 1/16 × 35 3/64	1622549	2710649	1149549

<b>Panel - Combination Unit / Upper (1970 to July 1994)</b>				
<b>Unit No.</b>	<b>Dimensions (w x h)</b>	<b>White</b>	<b>Terratone®</b>	<b>Sandtone</b>
18210	17 9/16 × 15 7/8	1622401	2722401	1150601
1832	17 9/16 × 17 7/8	1622402	2722402	1150602
18310	17 9/16 × 21 7/8	1622403	2722403	1150603
1842	17 9/16 × 23 7/8	1622404	2722404	1150604
1846	17 9/16 × 25 7/8	1622406	2722406	1150605
1852	17 9/16 × 29 7/8	1622407	2722407	1150606
1862	17 9/16 × 35 7/8	1622409	2722409	1150608
20210	21 9/16 × 15 7/8	1622410	2722410	1150609
2032	21 9/16 × 17 7/8	1622412	2722412	1150610
20310	21 9/16 × 21 7/8	1622414	2722414	1150611
2042	21 9/16 × 23 7/8	1622415	2722415	1150612
2046	21 9/16 × 25 7/8	1622416	2722416	1150613
2052	21 9/16 × 29 7/8	1622418	2722418	1150614
2062	21 9/16 × 35 7/8	1622420	2722420	1150616
24210	25 9/16 × 15 7/8	1622421	2722421	1150617
2432	25 9/16 × 17 7/8	1622422	2722422	1150618
24310	25 9/16 × 21 7/8	1622424	2722424	1150619
2442	25 9/16 × 23 7/8	1622425	2722425	1150620

## Combination Units

Panel - Combination Unit / Upper (1970 to July 1994)				
Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
2446	25 <sup>9</sup> / <sub>16</sub> × 25 <sup>7</sup> / <sub>8</sub>	1622426	2722426	1150621
2452	25 <sup>9</sup> / <sub>16</sub> × 29 <sup>7</sup> / <sub>8</sub>	1622428	2722428	1150622
2462	25 <sup>9</sup> / <sub>16</sub> × 35 <sup>7</sup> / <sub>8</sub>	1622430	2722430	1150624
28210	29 <sup>9</sup> / <sub>16</sub> × 15 <sup>7</sup> / <sub>8</sub>	1622431	2722431	1150625
2832	29 <sup>9</sup> / <sub>16</sub> × 17 <sup>7</sup> / <sub>8</sub>	1622432	2722432	1150626
28310	29 <sup>9</sup> / <sub>16</sub> × 21 <sup>7</sup> / <sub>8</sub>	1622434	2722434	1150627
2842	29 <sup>9</sup> / <sub>16</sub> × 23 <sup>7</sup> / <sub>8</sub>	1622435	2722435	1150628
2846	29 <sup>9</sup> / <sub>16</sub> × 25 <sup>7</sup> / <sub>8</sub>	1622436	2722436	1150629
2852	29 <sup>9</sup> / <sub>16</sub> × 29 <sup>7</sup> / <sub>8</sub>	1622438	2722438	1150630
2862	29 <sup>9</sup> / <sub>16</sub> × 35 <sup>7</sup> / <sub>8</sub>	1622440	2722440	1150632
30210	33 <sup>9</sup> / <sub>16</sub> × 15 <sup>7</sup> / <sub>8</sub>	1622441	2722441	1150633
3032	33 <sup>9</sup> / <sub>16</sub> × 17 <sup>7</sup> / <sub>8</sub>	1622442	2722442	1150634
30310	33 <sup>9</sup> / <sub>16</sub> × 21 <sup>7</sup> / <sub>8</sub>	1622444	2722444	1150635
3042	33 <sup>9</sup> / <sub>16</sub> × 23 <sup>7</sup> / <sub>8</sub>	1622445	2722445	1150636
3046	33 <sup>9</sup> / <sub>16</sub> × 25 <sup>7</sup> / <sub>8</sub>	1622446	2722446	1150637
3052	33 <sup>9</sup> / <sub>16</sub> × 29 <sup>7</sup> / <sub>8</sub>	1622448	2722448	1150638
3062	33 <sup>9</sup> / <sub>16</sub> × 35 <sup>7</sup> / <sub>8</sub>	1622450	2722450	1150640
34210	37 <sup>9</sup> / <sub>16</sub> × 15 <sup>7</sup> / <sub>8</sub>	1622451	2722451	1150641
3432	37 <sup>9</sup> / <sub>16</sub> × 17 <sup>7</sup> / <sub>8</sub>	1622452	2722452	1150642
34310	37 <sup>9</sup> / <sub>16</sub> × 21 <sup>7</sup> / <sub>8</sub>	1622454	2722454	1150643
3442	37 <sup>9</sup> / <sub>16</sub> × 23 <sup>7</sup> / <sub>8</sub>	1622455	2722455	1150644
3446	37 <sup>9</sup> / <sub>16</sub> × 25 <sup>7</sup> / <sub>8</sub>	1622456	2722456	1150645
3452	37 <sup>9</sup> / <sub>16</sub> × 29 <sup>7</sup> / <sub>8</sub>	1622458	2722458	1150646
3462	37 <sup>9</sup> / <sub>16</sub> × 35 <sup>7</sup> / <sub>8</sub>	1622459	2722460	1150648
38210	41 <sup>9</sup> / <sub>16</sub> × 15 <sup>7</sup> / <sub>8</sub>	1622461	2722461	1150649
3832	41 <sup>9</sup> / <sub>16</sub> × 17 <sup>7</sup> / <sub>8</sub>	1622462	2722462	1150650
38310	41 <sup>9</sup> / <sub>16</sub> × 21 <sup>7</sup> / <sub>8</sub>	1622463	2722463	1150651
3842	41 <sup>9</sup> / <sub>16</sub> × 23 <sup>7</sup> / <sub>8</sub>	1622464	2722464	1150652
3846	41 <sup>9</sup> / <sub>16</sub> × 25 <sup>7</sup> / <sub>8</sub>	1622466	2722466	1150653
3852	41 <sup>9</sup> / <sub>16</sub> × 29 <sup>7</sup> / <sub>8</sub>	1622468	2722467	1150654
3862	41 <sup>9</sup> / <sub>16</sub> × 35 <sup>7</sup> / <sub>8</sub>	1622470	2722469	1150656

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Combination Units

#### Panels - Combination Units / Lower

**Note:**

56 height is cottage style. 56 height in even style available by description. See [Replacement Video](#).

Panel - Combination Unit / Lower (1994 to 2012) Ref. No. 5 and 6 <a href="#">page 112</a>				
Unit No.	Dimensions	White	Terratone®	Sandtone
DH18210	17 1/2 × 16 11/16	1622701	2710501	1149401
DH1832	17 1/2 × 18 11/16	1622702	2710502	1149402
DH18310	17 1/2 × 22 11/16	1622703	2710503	1149403
DH1842	17 1/2 × 24 11/16	1622704	2710504	1149404
DH1846	17 1/2 × 26 11/16	1622705	2710505	1149405
DH1852	17 1/2 × 30 11/16	1622706	2710506	1149406
DH1856C	17 1/2 × 38 11/16	1622707	2710507	1149407
DH1862	17 1/2 × 36 11/16	1622708	2710508	1149408
DH20210	21 1/2 × 16 11/16	1622709	2710509	1149409
DH2032	21 1/2 × 18 11/16	1622710	2710510	1149410
DH20310	21 1/2 × 22 11/16	1622711	2710511	1149411
DH2042	21 1/2 × 24 11/16	1622712	2710512	1149412
DH2046	21 1/2 × 26 11/16	1622713	2710513	1149413
DH2052	21 1/2 × 30 11/16	1622714	2710514	1149414
DH2056	21 1/2 × 38 11/16	1622715	2710515	1149415
DH2062	21 1/2 × 36 11/16	1622716	2710516	1149416
DH24210	25 1/2 × 16 11/16	1622717	2710517	1149417
DH2432	25 1/2 × 18 11/16	1622718	2710518	1149418
DH24310	25 1/2 × 22 11/16	1622719	2710519	1149419
DH2442	25 1/2 × 24 11/16	1622720	2710520	1149420
DH2446	25 1/2 × 26 11/16	1622721	2710521	1149421
DH2452	25 1/2 × 30 11/16	1622722	2710522	1149422
DH2456	25 1/2 × 38 11/16	1622723	2710523	1149423
DH2462	25 1/2 × 36 11/16	1622724	2710524	1149424
DH28210	29 1/2 × 16 11/16	1622725	2710525	1149425
DH2832	29 1/2 × 18 11/16	1622726	2710526	1149426
DH28310	29 1/2 × 22 11/16	1622727	2710527	1149427
DH2842	29 1/2 × 24 11/16	1622728	2710528	1149428
DH2846	29 1/2 × 26 11/16	1622729	2710529	1149429
DH2852	29 1/2 × 30 11/16	1622730	2710530	1149430
DH2856	29 1/2 × 38 11/16	1622731	2710531	1149431
DH2862	29 1/2 × 36 11/16	1622732	2710532	1149432
DH30210	33 1/2 × 16 11/16	1622733	2710533	1149433

## Combination Units

Panel - Combination Unit / Lower (1994 to 2012) Ref. No. 5 and 6 <a href="#">page 112</a>				
Unit No.	Dimensions	White	Terratone®	Sandtone
DH3032	33 1/2 × 18 11/16	1622734	2710534	1149434
DH30310	33 1/2 × 22 11/16	1622735	2710535	1149435
DH3042	33 1/2 × 24 11/16	1622736	2710536	1149436
DH3046	33 1/2 × 26 11/16	1622737	2710537	1149437
DH3052	33 1/2 × 30 11/16	1622738	2710538	1149438
DH3056	33 1/2 × 38 11/16	1622739	2710539	1149439
DH3062	33 1/2 × 36 11/16	1622740	2710540	1149440
DH34210	37 1/2 × 16 11/16	1622741	2710541	1149441
DH3432	37 1/2 × 18 11/16	1622742	2710542	1149442
DH34310	37 1/2 × 22 11/16	1622743	2710543	1149443
DH3442	37 1/2 × 24 11/16	1622744	2710544	1149444
DH3446	37 1/2 × 26 11/16	1622745	2710545	1149445
DH3452	37 1/2 × 30 11/16	1622746	2710546	1149446
DH3456	37 1/2 × 38 11/16	1622747	2710547	1149447
DH3462	37 1/2 × 36 11/16	1622748	2710548	1149448
DH38210	41 1/2 × 16 11/16	1622749	2710549	1149449
DH3832	41 1/2 × 18 11/16	1622750	2710550	1149450
DH38310	41 1/2 × 22 11/16	1622751	2710551	1149451
DH3842	41 1/2 × 24 11/16	1622752	2710552	1149452
DH3846	41 1/2 × 26 11/16	1622753	2710553	1149453
DH3852	41 1/2 × 30 11/16	1622754	2710554	1149454
DH3856	41 1/2 × 38 11/16	1622755	2710555	1149455
DH3862	41 1/2 × 36 11/16	1622756	2710556	1149456



# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

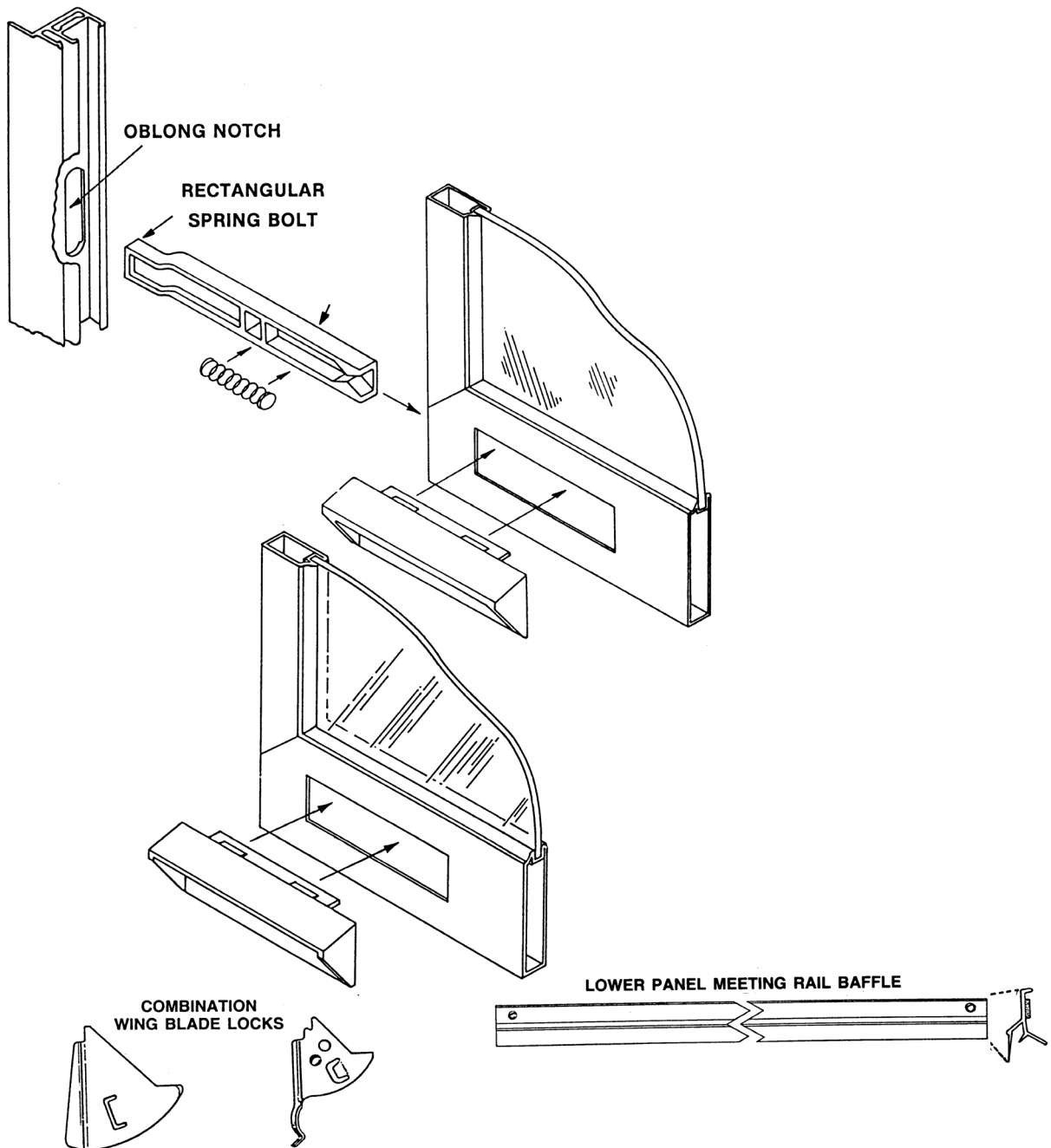
Standard Windows

## Combination Units

### Panels - Combination Units / Lower / Square Bolt (1979 to July 1994)

**Note:**

56 height is cottage style. 56 height in even style available by description.



Perma-Shield® Narroline® Combination Unit Panel - Lower / Square Bolt

## Combination Units

<b>Panel - Combination Unit / Lower / Square Bolt (1979 to July 1994)</b>				
<b>Unit No.</b>	<b>Dimensions (w x h)</b>	<b>White</b>	<b>Terratone®</b>	<b>Sandtone</b>
18210	18 × 16 <sup>15</sup> / <sub>16</sub>	1622801	2722801	1150701
1832	18 × 18 <sup>15</sup> / <sub>16</sub>	1622802	2722802	1150702
18310	18 × 22 <sup>15</sup> / <sub>16</sub>	1622803	2722803	1150703
1842	18 × 24 <sup>15</sup> / <sub>16</sub>	1622804	2722804	1150704
1846	18 × 26 <sup>15</sup> / <sub>16</sub>	1622806	2722806	1150705
1852	18 × 30 <sup>15</sup> / <sub>16</sub>	1622807	2722807	1150706
1856C	18 × 38 <sup>15</sup> / <sub>16</sub>	1622808	2722808	1150707
1862	18 × 36 <sup>15</sup> / <sub>16</sub>	1622809	2722809	1150708
20210	22 × 16 <sup>15</sup> / <sub>16</sub>	1622810	2722810	1150709
2032	22 × 18 <sup>15</sup> / <sub>16</sub>	1622812	2722812	1150710
20310	22 × 22 <sup>15</sup> / <sub>16</sub>	1622814	2722814	1150711
2042	22 × 24 <sup>15</sup> / <sub>16</sub>	1622815	2722815	1150712
2046	22 × 26 <sup>15</sup> / <sub>16</sub>	1622816	2722816	1150713
2052	22 × 30 <sup>15</sup> / <sub>16</sub>	1622818	2722818	1150714
2056	22 × 38 <sup>15</sup> / <sub>16</sub>	1622819	2722819	1150715
2062	22 × 36 <sup>15</sup> / <sub>16</sub>	1622820	2722820	1150716
24210	26 × 16 <sup>15</sup> / <sub>16</sub>	1622821	2722821	1150717
2432	26 × 18 <sup>15</sup> / <sub>16</sub>	1622822	2722822	1150718
24310	26 × 22 <sup>15</sup> / <sub>16</sub>	1622824	2722824	1150719
2442	26 × 24 <sup>15</sup> / <sub>16</sub>	1622825	2722825	1150720
2446	26 × 26 <sup>15</sup> / <sub>16</sub>	1622826	2722826	1150721
2452	26 × 30 <sup>15</sup> / <sub>16</sub>	1622828	2722828	1150722
2456	26 × 38 <sup>15</sup> / <sub>16</sub>	1622829	2722829	1150723
2462	26 × 36 <sup>15</sup> / <sub>16</sub>	1622830	2722830	1150724
28210	30 × 16 <sup>15</sup> / <sub>16</sub>	1622831	2722831	1150725
2832	30 × 18 <sup>15</sup> / <sub>16</sub>	1622832	2722832	1150726
28310	30 × 22 <sup>15</sup> / <sub>16</sub>	1622834	2722834	1150727
2842	30 × 24 <sup>15</sup> / <sub>16</sub>	1622835	2722835	1150728
2846	30 × 26 <sup>15</sup> / <sub>16</sub>	1622836	2722836	1150729
2852	30 × 30 <sup>15</sup> / <sub>16</sub>	1622838	2722838	1150730
2856	30 × 38 <sup>15</sup> / <sub>16</sub>	1622839	2722839	1150731
2862	30 × 36 <sup>15</sup> / <sub>16</sub>	1622840	2722840	1150732
30210	34 × 16 <sup>15</sup> / <sub>16</sub>	1622841	2722841	1150733
3032	34 × 18 <sup>15</sup> / <sub>16</sub>	1622842	2722842	1150734
30310	34 × 22 <sup>15</sup> / <sub>16</sub>	1622844	2722844	1150735
3042	34 × 24 <sup>15</sup> / <sub>16</sub>	1622845	2722845	1150736
3046	34 × 26 <sup>15</sup> / <sub>16</sub>	1622846	2722846	1150737

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Combination Units

<b>Panel - Combination Unit / Lower / Square Bolt (1979 to July 1994)</b>				
<b>Unit No.</b>	<b>Dimensions (w x h)</b>	<b>White</b>	<b>Terratone®</b>	<b>Sandtone</b>
<b>3052</b>	34 × 30 <sup>15</sup> / <sub>16</sub>	1622848	2722848	1150738
<b>3056</b>	34 × 38 <sup>15</sup> / <sub>16</sub>	1622849	2722849	1150739
<b>3062</b>	34 × 36 <sup>15</sup> / <sub>16</sub>	1622850	2722850	1150740
<b>34210</b>	38 × 16 <sup>15</sup> / <sub>16</sub>	1622851	2722851	1150741
<b>3432</b>	38 × 18 <sup>15</sup> / <sub>16</sub>	1622852	2722852	1150742
<b>34310</b>	38 × 22 <sup>15</sup> / <sub>16</sub>	1622854	2722854	1150743
<b>3442</b>	38 × 24 <sup>15</sup> / <sub>16</sub>	1622855	2722855	1150744
<b>3446</b>	38 × 26 <sup>15</sup> / <sub>16</sub>	1622856	2722856	1150745
<b>3452</b>	38 × 30 <sup>15</sup> / <sub>16</sub>	1622858	2722858	1150746
<b>3456</b>	38 × 38 <sup>15</sup> / <sub>16</sub>	1622859	2722859	1150747
<b>3462</b>	38 × 36 <sup>15</sup> / <sub>16</sub>	1622860	2722860	1150748
<b>38210</b>	42 × 16 <sup>15</sup> / <sub>16</sub>	1622861	2722861	1150749
<b>3832</b>	42 × 18 <sup>15</sup> / <sub>16</sub>	1622862	2722862	1150750
<b>38310</b>	42 × 22 <sup>15</sup> / <sub>16</sub>	1622863	2722863	1150751
<b>3842</b>	42 × 24 <sup>15</sup> / <sub>16</sub>	1622864	2722864	1150752
<b>3846</b>	42 × 26 <sup>15</sup> / <sub>16</sub>	1622866	2722866	1150753
<b>3852</b>	42 × 30 <sup>15</sup> / <sub>16</sub>	1622868	2722867	1150754
<b>3856</b>	42 × 38 <sup>15</sup> / <sub>16</sub>	1622869	2722868	1150755
<b>3862</b>	42 × 36 <sup>15</sup> / <sub>16</sub>	1622870	2722869	1150756

## Combination Units

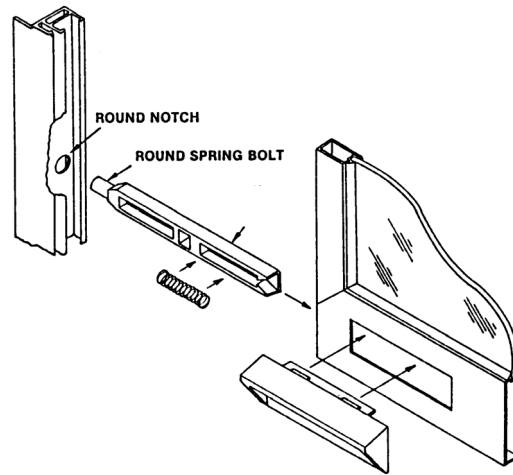
### Panels - Combination Units / Lower/ Round Bolt (1977 to 1979)

**Note:**

Round Bolt complete frames, manufactured from 1977 to 1979, are no longer available. Replace with Complete Combination units, manufactured from 1977 to present. 56 height is cottage style. 56 height in even style available by description.

Manufactured 1970 to 1979

Perma-Shield® Narroline® Combination Units Panel - Lower / Round Bolt



### Panel - Combination Unit / Lower/ Round Bolt (1977 to 1979)

Unit No.	Overall Panel (w x h)	Order No.	Unit No.	Overall Panel (w x h)	Order No.
1842	18 × 24 <sup>15</sup> / <sub>16</sub>	1622904	2862	30 × 36 <sup>15</sup> / <sub>16</sub>	1622940
1846	18 × 26 <sup>15</sup> / <sub>16</sub>	1622906	30210	34 × 16 <sup>15</sup> / <sub>16</sub>	1622941
2032	22 × 18 <sup>15</sup> / <sub>16</sub>	1622912	3032	34 × 18 <sup>15</sup> / <sub>16</sub>	1622942
20310	22 × 22 <sup>15</sup> / <sub>16</sub>	1622914	30310	34 × 22 <sup>15</sup> / <sub>16</sub>	1622944
2042	22 × 24 <sup>15</sup> / <sub>16</sub>	1622915	3042	34 × 24 <sup>15</sup> / <sub>16</sub>	1622945
2046	22 × 26 <sup>15</sup> / <sub>16</sub>	1622916	3046	34 × 26 <sup>15</sup> / <sub>16</sub>	1622946
2052	22 × 30 <sup>15</sup> / <sub>16</sub>	1622918	3052	34 × 30 <sup>15</sup> / <sub>16</sub>	1622948
24210	26 × 16 <sup>15</sup> / <sub>16</sub>	1622921	3056	34 × 38 <sup>15</sup> / <sub>16</sub>	1622949
2432	26 × 18 <sup>15</sup> / <sub>16</sub>	1622922	3062	34 × 36 <sup>15</sup> / <sub>16</sub>	1622950
24310	26 × 22 <sup>15</sup> / <sub>16</sub>	1622924	3432	38 × 18 <sup>15</sup> / <sub>16</sub>	1622952
2442	26 × 24 <sup>15</sup> / <sub>16</sub>	1622925	34310	38 × 22 <sup>15</sup> / <sub>16</sub>	1622954
2446	26 × 26 <sup>15</sup> / <sub>16</sub>	1622926	3442	38 × 24 <sup>15</sup> / <sub>16</sub>	1622955
2452	26 × 30 <sup>15</sup> / <sub>16</sub>	1622928	3446	38 × 26 <sup>15</sup> / <sub>16</sub>	1622956
28210	30 × 16 <sup>15</sup> / <sub>16</sub>	1622931	3452	38 × 30 <sup>15</sup> / <sub>16</sub>	1622958
2832	30 × 18 <sup>15</sup> / <sub>16</sub>	1622932	3456	38 × 38 <sup>15</sup> / <sub>16</sub>	1622959
28310	30 × 22 <sup>15</sup> / <sub>16</sub>	1622934	3462	38 × 36 <sup>15</sup> / <sub>16</sub>	1622960
2842	30 × 24 <sup>15</sup> / <sub>16</sub>	1622935	3846	42 × 20 <sup>15</sup> / <sub>16</sub>	1622966
2846	30 × 26 <sup>15</sup> / <sub>16</sub>	1622936	3852	42 × 30 <sup>15</sup> / <sub>16</sub>	1622968
2852	30 × 30 <sup>15</sup> / <sub>16</sub>	1622938	3856	42 × 38 <sup>15</sup> / <sub>16</sub>	1622969
2856	30 × 38 <sup>15</sup> / <sub>16</sub>	1622939	3862	42 × 36 <sup>15</sup> / <sub>16</sub>	1622970

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

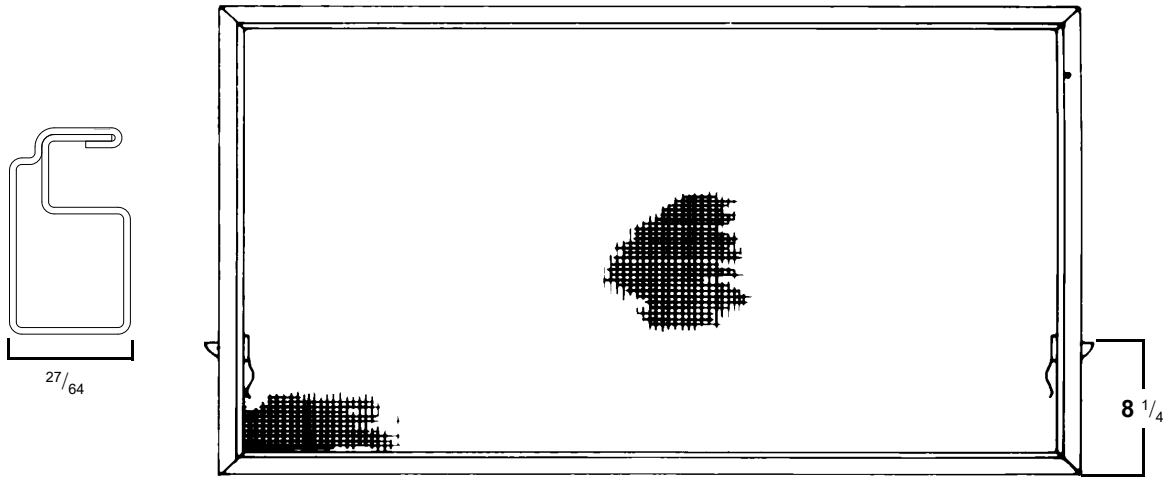
### Combination Units

<b>Panel - Combination Unit / Lower / Round Bolt (1970 to 1977)</b>					
<b>Unit No.</b>	<b>Overall Panel (w x h)</b>	<b>Order No.</b>	<b>Unit No.</b>	<b>Overall Panel (w x h)</b>	<b>Order No.</b>
1842	18 × 25 1/2	1622604	30210	34 × 17 1/2	1622641
1846	18 × 27 1/2	1622606	3032	34 × 19 1/2	1622642
2032	22 × 19 1/2	1622612	30310	34 × 23 1/2	1622644
20310	22 × 23 1/2	1622614	3042	34 × 25 1/2	1622645
2042	22 × 25 1/2	1622615	3046	34 × 27 1/2	1622646
2046	22 × 27 1/2	1622616	3052	34 × 31 1/2	1622648
2052	22 × 31 1/2	1622618	3056	34 × 39 1/2	1622649
24210	26 × 17 1/2	1622621	3062	34 × 37 1/2	1622650
2432	26 × 19 1/2	1622622	3432	38 × 19 1/2	1622652
24310	26 × 23 1/2	1622624	34310	38 × 23 1/2	1622654
2442	26 × 25 1/2	1622625	3442	38 × 25 1/2	1622655
2446	26 × 27 1/2	1622626	3446	38 × 27 1/2	1622656
2452	26 × 31 1/2	1622628	3452	38 × 31 1/2	1622658
28210	30 × 17 1/2	1622631	3456	38 × 39 1/2	1622659
2832	30 × 19 1/2	1622632	3462	38 × 37 1/2	1622660
28310	30 × 23 1/2	1622634	3846	42 × 27 1/2	1622666
2842	30 × 25 1/2	1622635	3852	42 × 31 1/2	1622668
2846	30 × 27 1/2	1622636	3856	42 × 39 1/2	1622669
2852	30 × 31 1/2	1622638	3862	42 × 37 1/2	1622670
2856	30 × 39 1/2	1622639			

## Combination Units

### Insect Screens - Combination Units

**Note:**  
See [Replacement Video](#).



Manufactured July 1994 to 2012  
**Perma-Shield® Narroline® Combination Unit Insect Screen**

Insect Screen - Combination Unit (1994 to 2012) Ref. No. 7 <a href="#">page 112</a>				
Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
DH18210	17 1/32 x 16 1/4	1611301	2710401	1149301
DH1832	17 1/32 x 18 1/4	1611302	2710402	1149302
DH1836	17 1/32 x 20 1/4	1611359	By description	By description
DH18310	17 1/32 x 22 1/4	1611303	2710403	1149303
DH1842	17 1/32 x 24 1/4	1611304	2710404	1149304
DH1846	17 1/32 x 26 1/4	1611305	2710405	1149305
DH18410	17 1/32 x 28 1/4	1611360	By description	By description
DH1852	17 1/32 x 30 1/4	1611306	2710406	1149306
DH1856C	17 1/32 x 32 1/4	1611307	2710407	1149307
DH18510	17 1/32 x 34 1/4	1611361	By description	By description
DH1862	17 1/32 x 36 1/4	1611308	2710408	1149308
DH20210	21 1/32 x 16 1/4	1611309	2710409	1149309
DH2032	21 1/32 x 18 1/4	1611310	2710410	1149310
DH2036	21 1/32 x 20 1/4	1611362	By description	By description
DH20310	21 1/32 x 22 1/4	1611311	2710411	1149311
DH2042	21 1/32 x 24 1/4	1611312	2710412	1149312
DH2046	21 1/32 x 26 1/4	1611313	2710413	1149313
DH20410	21 1/32 x 28 1/4	1611363	By description	By description

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Combination Units

Insect Screen - Combination Unit (1994 to 2012) Ref. No. 7 <a href="#">page 112</a>				
Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
DH2052	21 1/32 × 30 1/4	1611314	2710414	1149314
DH2056	21 1/32 × 32 1/4	1611315	2710415	1149315
DH20510	21 1/32 × 34 1/4	1611364	By description	By description
DH2062	21 1/32 × 36 1/4	1611316	2710416	1149316
DH24210	25 1/32 × 16 1/4	1611317	2710417	1149317
DH2432	25 1/32 × 18 1/4	1611318	2710418	1149318
DH2436	25 1/32 × 20 1/4	1611365	By description	By description
DH24310	25 1/32 × 22 1/4	1611319	2710419	1149319
DH2442	25 1/32 × 24 1/4	1611320	2710420	1149320
DH2446	25 1/32 × 26 1/4	1611321	2710421	1149321
DH24410	25 1/32 × 28 1/4	1611366	By description	By description
DH2452	25 1/32 × 30 1/4	1611322	2710422	1149322
DH2456	25 1/32 × 32 1/4	1611323	2710423	1149323
DH24510	25 1/32 × 34 1/4	1611367	By description	By description
DH2462	25 1/32 × 36 1/4	1611324	2710424	1149324
DH28210	29 1/32 × 16 1/4	1611325	2710425	1149325
DH2832	29 1/32 × 18 1/4	1611326	2710426	1149326
DH2836	29 1/32 × 20 1/4	1611379	By description	By description
DH28310	29 1/32 × 22 1/4	1611327	2710427	1149327
DH2842	29 1/32 × 24 1/4	1611328	2710428	1149328
DH2846	29 1/32 × 26 1/4	1611329	2710429	1149329
DH28410	29 1/32 × 28 1/4	1611380	By description	By description
DH2852	29 1/32 × 30 1/4	1611331	2710430	1149330
DH2856C	29 1/32 × 38 1/4	1611332	2710431	1149331
DH28510	29 1/32 × 34 1/4	1611381	By description	By description
DH2862	29 1/32 × 36 1/4	1611333	2710432	1149332
DH30210	33 1/32 × 16 1/4	1611334	2710433	1149333
DH3032	33 1/32 × 18 1/4	1611335	2710434	1149334
DH3036	33 1/32 × 20 1/4	1611393	By description	By description
DH30310	33 1/32 × 22 1/4	1611336	2710435	1149335
DH3042	33 1/32 × 24 1/4	1611337	2710436	1149336
DH3046	33 1/32 × 26 1/4	1611338	2710437	1149337
DH30410	33 1/32 × 28 1/4	1611394	By description	By description
DH3052	33 1/32 × 30 1/4	1611339	2710438	1149338
DH3056	33 1/32 × 32 1/4	1611340	2710439	1149339
DH30510	33 1/32 × 34 1/4	1611395	By description	By description
DH3062	33 1/32 × 36 1/4	1611341	2710440	1149340
DH34210	37 1/32 × 16 1/4	1611342	2710441	1149341
DH3432	37 1/32 × 18 1/4	1611343	2710442	1149342
DH3436	37 1/32 × 20 1/4	1611396	By description	By description

## Combination Units

<b>Insect Screen - Combination Unit</b> (1994 to 2012) Ref. No. 7 <a href="#">page 112</a>				
<b>Unit No.</b>	<b>Dimensions (w x h)</b>	<b>White</b>	<b>Terratone®</b>	<b>Sandtone</b>
DH34310	37 1/32 × 22 1/4	1611344	2710443	1149343
DH3442	37 1/32 × 24 1/4	1611345	2710444	1149344
DH3446	37 1/32 × 26 1/4	1611346	2710445	1149345
DH34410	37 1/32 × 28 1/4	1611397	By description	By description
DH3452	37 1/32 × 30 1/4	1611347	2710446	1149346
DH3456	37 1/32 × 32 1/4	1611348	2710447	1149347
DH34510	37 1/32 × 34 1/4	1611398	By description	By description
DH3462	37 1/32 × 36 1/4	1611349	2710448	1149348
DH38210	41 1/32 × 16 1/4	1611350	2710449	1149349
DH3832	41 1/32 × 18 1/4	1611351	2710450	1149350
DH3836	41 1/32 × 20 1/4	1611399	By description	By description
DH38310	41 1/32 × 22 1/4	1611352	2710451	1149351
DH3842	41 1/32 × 24 1/4	1611353	2710452	1149352
DH3846	41 1/32 × 26 1/4	1611354	2710453	1149353
DH38410	41 1/32 × 28 1/4	1611401	By description	By description
DH3852	41 1/32 × 30 1/4	1611355	2710454	1149354
DH3856	41 1/32 × 32 1/4	1611356	2710455	1149355
DH38510	41 1/32 × 34 1/4	1611402	By description	By description
DH3862	41 1/32 × 36 1/4	1611357	2710456	1149356

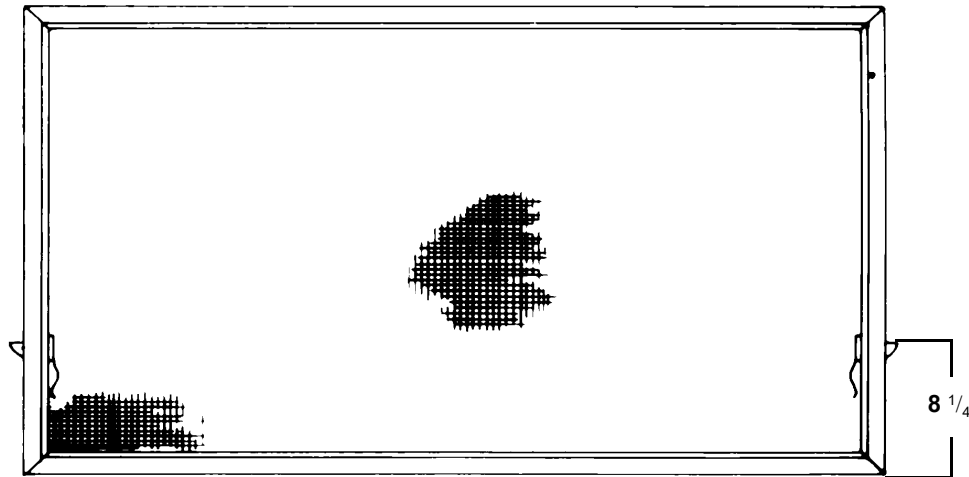
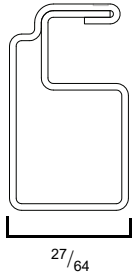


# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Combination Units

### Insect Screen - Combination Unit (June 1992 to July 1994)



Manufactured June 1992 to July 1994

### Perma-Shield® Narroline® Combination Unit Insect Screen

Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
18210	17 <sup>17</sup> / <sub>32</sub> × 16 <sup>1</sup> / <sub>2</sub>	1622301	2717901	1149001
1832	17 <sup>17</sup> / <sub>32</sub> × 18 <sup>1</sup> / <sub>2</sub>	1622302	2717902	1149002
18310	17 <sup>17</sup> / <sub>32</sub> × 22 <sup>1</sup> / <sub>2</sub>	1622303	2717903	1149003
1842	17 <sup>17</sup> / <sub>32</sub> × 24 <sup>1</sup> / <sub>2</sub>	1622304	2717904	1149004
1846	17 <sup>17</sup> / <sub>32</sub> × 26 <sup>1</sup> / <sub>2</sub>	1622305	2717905	1149005
1852	17 <sup>17</sup> / <sub>32</sub> × 30 <sup>1</sup> / <sub>2</sub>	1622306	2717906	1149006
1856C	17 <sup>17</sup> / <sub>32</sub> × 38 <sup>1</sup> / <sub>2</sub>	1622307	2717907	1149007
1862	17 <sup>17</sup> / <sub>32</sub> × 36 <sup>1</sup> / <sub>2</sub>	1622308	2717908	1149008
20210	21 <sup>17</sup> / <sub>32</sub> × 16 <sup>1</sup> / <sub>2</sub>	1622309	2717909	1149009
2032	21 <sup>17</sup> / <sub>32</sub> × 18 <sup>1</sup> / <sub>2</sub>	1622310	2717910	1149010
20310	21 <sup>17</sup> / <sub>32</sub> × 22 <sup>1</sup> / <sub>2</sub>	1622311	2717911	1149011
2042	21 <sup>17</sup> / <sub>32</sub> × 24 <sup>1</sup> / <sub>2</sub>	1622312	2717912	1149012
2046	21 <sup>17</sup> / <sub>32</sub> × 26 <sup>1</sup> / <sub>2</sub>	1622313	2717913	1149013
2052	21 <sup>17</sup> / <sub>32</sub> × 30 <sup>1</sup> / <sub>2</sub>	1622314	2717914	1149014
2056	21 <sup>17</sup> / <sub>32</sub> × 38 <sup>1</sup> / <sub>2</sub>	1622315	2717915	1149015
2062	21 <sup>17</sup> / <sub>32</sub> × 36 <sup>1</sup> / <sub>2</sub>	1622316	2717916	1149016
24210	25 <sup>17</sup> / <sub>32</sub> × 16 <sup>1</sup> / <sub>2</sub>	1622317	2717917	1149017
2432	25 <sup>17</sup> / <sub>32</sub> × 18 <sup>1</sup> / <sub>2</sub>	1622318	2717918	1149018
24310	25 <sup>17</sup> / <sub>32</sub> × 22 <sup>1</sup> / <sub>2</sub>	1622319	2717919	1149019
2442	25 <sup>17</sup> / <sub>32</sub> × 24 <sup>1</sup> / <sub>2</sub>	1622320	2717920	1149020

## Combination Units

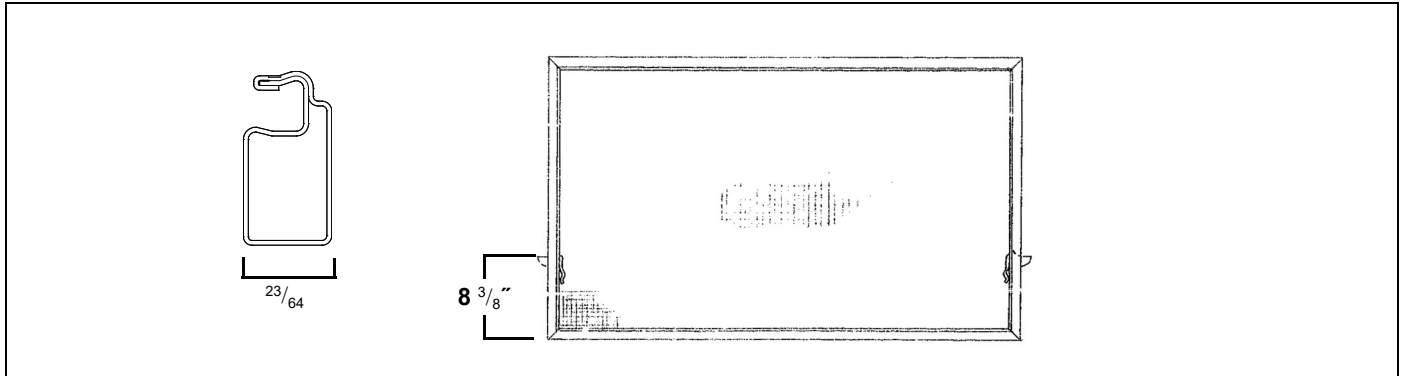
<b>Insect Screen - Combination Unit</b> (June 1992 to July 1994)				
<b>Unit No.</b>	<b>Dimensions (w x h)</b>	<b>White</b>	<b>Terratone®</b>	<b>Sandtone</b>
2446	25 17/32 × 26 1/2	1622321	2717921	1149021
2452	25 17/32 × 30 1/2	1622322	2717922	1149022
2456	25 17/32 × 38 1/2	1622323	2717923	1149023
2462	25 17/32 × 36 1/2	1622324	2717924	1149024
28210	29 17/32 × 16 1/2	1622325	2717925	1149025
2832	29 17/32 × 18 1/2	1622326	2717926	1149026
28310	29 17/32 × 22 1/2	1622327	2717927	1149027
2842	29 17/32 × 24 1/2	1622328	2717928	1149028
2846	29 17/32 × 26 1/2	1622329	2717929	1149029
2852	29 17/32 × 30 1/2	1622330	2717930	1149030
2856C	29 17/32 × 38 1/2	1622331	2717931	1149031
2862	29 17/32 × 36 1/2	1622332	2717932	1149032
30210	33 17/32 × 16 1/2	1622333	2717933	1149033
3032	33 17/32 × 18 1/2	1622334	2717934	1149034
30310	33 17/32 × 22 1/2	1622335	2717935	1149035
3042	33 17/32 × 24 1/2	1622336	2717936	1149036
3046	33 17/32 × 26 1/2	1622337	2717937	1149037
3052	33 17/32 × 30 1/2	1622338	2717938	1149038
3056	33 17/32 × 38 1/2	1622339	2717939	1149039
3062	33 17/32 × 36 1/2	1622340	2717940	1149040
34210	37 17/32 × 16 1/2	1622341	2717941	1149041
3432	37 17/32 × 18 1/2	1622342	2717942	1149042
34310	37 17/32 × 22 1/2	1622343	2717943	1149043
3442	37 17/32 × 24 1/2	1622344	2717944	1149044
3446	37 17/32 × 26 1/2	1622345	2717945	1149045
3452	37 17/32 × 30 1/2	1622346	2717946	1149046
3456	37 17/32 × 38 1/2	1622347	2717947	1149047
3462	37 17/32 × 36 1/2	1622348	2717948	1149048
38210	41 17/32 × 16 1/2	1622349	2717949	1149049
3832	41 17/32 × 18 1/2	1622350	2717950	1149050
38310	41 17/32 × 22 1/2	1622351	2717951	1149051
3842	41 17/32 × 24 1/2	1622352	2717952	1149052
3846	41 17/32 × 26 1/2	1622353	2717953	1149053
3852	41 17/32 × 30 1/2	1622354	2717954	1149054
3856	41 17/32 × 38 1/2	1622355	2717955	1149055
3862	41 17/32 × 36 1/2	1622356	2717956	1149056

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Combination Units

### Insect Screen - Combination Unit (1970 to June 1992)



Unit No.	Dimensions (w x h)	White	Terratone®	Sandtone
18210	17 1/2 x 16 1/2	1622201	2722201	1150501
1832	17 1/2 x 18 1/2	1622202	2722202	1150502
18310	17 1/2 x 22 1/2	1622203	2722203	1150503
1842	17 1/2 x 24 1/2	1622204	2722204	1150504
1846	17 1/2 x 26 1/2	1622206	2722206	1150505
1852	17 1/2 x 30 1/2	1622207	2722207	1150506
1856C	17 1/2 x 38 1/2	1622208	2722208	1150507
1862	17 1/2 x 36 1/2	1622209	2722209	1150508
20210	21 1/2 x 16 1/2	1622210	2722210	1150509
2032	21 1/2 x 18 1/2	1622212	2722212	1150510
20310	21 1/2 x 22 1/2	1622214	2722214	1150511
2042	21 1/2 x 24 1/2	1622215	2722215	1150512
2046	21 1/2 x 26 1/2	1622216	2722216	1150513
2052	21 1/2 x 30 1/2	1622218	2722218	1150514
2056	21 1/2 x 38 1/2	1622219	2722219	1150515
2062	21 1/2 x 36 1/2	1622220	2722220	1150516
24210	25 1/2 x 16 1/2	1622221	2722221	1150517
2432	25 1/2 x 18 1/2	1622222	2722222	1150518
24310	25 1/2 x 22 1/2	1622224	2722224	1150519
2442	25 1/2 x 24 1/2	1622225	2722225	1150520
2446	25 1/2 x 26 1/2	1622226	2722226	1150521
2452	25 1/2 x 30 1/2	1622228	2722228	1150522
2456	25 1/2 x 38 1/2	1622229	2722229	1150523
2462	25 1/2 x 36 1/2	1622230	2722230	1150524
28210	29 1/2 x 16 1/2	1622231	2722231	1150525
2832	29 1/2 x 18 1/2	1622232	2722232	1150526
28310	29 1/2 x 22 1/2	1622234	2722234	1150527

## Combination Units

<b>Insect Screen - Combination Unit (1970 to June 1992)</b>				
<b>Unit No.</b>	<b>Dimensions (w x h)</b>	<b>White</b>	<b>Terratone®</b>	<b>Sandtone</b>
2842	29 1/2 x 24 1/2	1622235	2722235	1150528
2846	29 1/2 x 26 1/2	1622236	2722236	1150529
2852	29 1/2 x 30 1/2	1622238	2722238	1150530
2856C	29 1/2 x 38 1/2	1622239	2722239	1150531
2862	29 1/2 x 36 1/2	1622240	2722240	1150532
30210	33 1/2 x 16 1/2	1622241	2722241	1150533
3032	33 1/2 x 18 1/2	1622242	2722242	1150534
30310	33 1/2 x 22 1/2	1622244	2722244	1150535
3042	33 1/2 x 24 1/2	1622245	2722245	1150536
3046	33 1/2 x 26 1/2	1622246	2722246	1150537
3052	33 1/2 x 30 1/2	1622248	2722248	1150538
3056	33 1/2 x 38 1/2	1622249	2722249	1150539
3062	33 1/2 x 36 1/2	1622250	2722250	1150540
34210	37 1/2 x 16 1/2	1622251	2722251	1150541
3432	37 1/2 x 18 1/2	1622252	2722252	1150542
34310	37 1/2 x 22 1/2	1622254	2722254	1150543
3442	37 1/2 x 24 1/2	1622255	2722255	1150544
3446	37 1/2 x 26 1/2	1622256	2722256	1150545
3452	37 1/2 x 30 1/2	1622258	2722258	1150546
3456	37 1/2 x 38 1/2	1622259	2722259	1150547
3462	37 1/2 x 36 1/2	1622260	2722260	1150548
38210	41 1/2 x 16 1/2	1622261	2722261	1150549
3832	41 1/2 x 18 1/2	1622262	2722262	1150550
38310	41 1/2 x 22 1/2	1622263	2722263	1150551
3842	41 1/2 x 24 1/2	1622264	2722264	1150552
3846	41 1/2 x 26 1/2	1622266	2722266	1150553
3852	41 1/2 x 30 1/2	1622268	2722267	1150554
3856	41 1/2 x 38 1/2	1622269	2722268	1150555
3862	41 1/2 x 36 1/2	1622270	2722269	1150556

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Combination Units

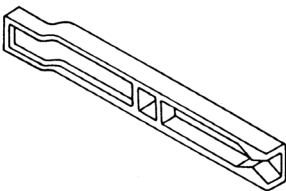
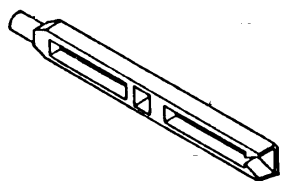
#### Frames - Combination Units (1994 to 2012)

Frame - Combination Unit (1994 to 2012)			
Unit No.	White	Terratone®	Sandtone
DH18210	By description	By description	By description
DH1832	By description	By description	By description
DH18310	1610703	By description	By description
DH1842	1610704	By description	By description
DH1846	1610705	By description	By description
DH1852	By description	By description	By description
DH1856	1610707	By description	By description
DH1862	By description	By description	By description
DH20210	By description	By description	By description
DH2032	1610710	By description	By description
DH20310	By description	2710311	By description
DH2042	1610712	2710312	1149212
DH2046	1610713	By description	By description
DH2052	1610714	By description	By description
DH2056	1610715	By description	By description
DH2062	1610716	By description	By description
DH24210	1610717	By description	By description
DH2432	1610718	By description	1149218
DH24310	1610719	By description	1149219
DH2442	1610720	By description	1149220
DH2446	1610721	2710321	By description
DH2452	1610722	By description	1149222
DH2456	1610723	By description	1149223
DH2462	1610724	By description	By description
DH28210	1610725	By description	By description
DH2832	1610726	2710326	By description
DH28310	1610727	By description	By description
DH2842	1610728	2710328	1149228
DH2846	1610729	By description	By description
DH2852	1610730	By description	1149230
DH2856	1610731	By description	1149231
DH2862	1610732	By description	1149232
DH30210	1610733	By description	By description
DH3032	1610734	By description	1149234
DH30310	1610735	By description	1149235
DH3042	1610736	By description	By description
DH3046	1610737	2710337	1149237

## Combination Units

Frame - Combination Unit (1994 to 2012)			
Unit No.	White	Terratone®	Sandtone
DH3052	1610738	By description	By description
DH3056	1610739	By description	By description
DH3062	1610740	2710340	By description
DH34210	1610741	By description	By description
DH3432	1610742	By description	By description
DH34310	1610743	By description	By description
DH3442	1610744	By description	By description
DH3446	1610745	By description	By description
DH3452	1610746	By description	By description
DH3456	1610747	By description	By description
DH3462	1610748	By description	By description
DH38210	1610749	By description	1149249
DH3832	1610750	By description	By description
DH38310	1610751	By description	By description
DH3842	1610752	By description	By description
DH3846	1610753	By description	By description
DH3852	1610754	By description	By description
DH3856	1610755	By description	By description
DH3862	1610756	By description	By description

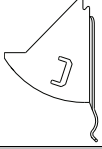
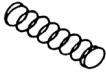
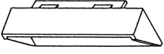
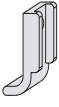
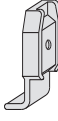

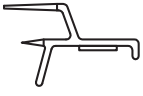
## Hardware and Parts - Combination Units

Latch Bolt - Combination Unit / Square Bolt (1979 to 2012)		
		<b>Order No.</b>
		1643112
Latch Bolt - Combination Unit / Round Bolt (1970 to 1979)		
		<b>Order No.</b>
		1643012

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)


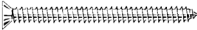
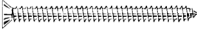
*Standard Windows*


### Combination Units

Wing Blade Lock - Combination Unit / Outer Frame (Pair)			
			<b>Order No.</b> 2962216
Latch Bolt Spring - Combination Unit			
			<b>Order No.</b> 1643014
Latch Handle - Combination Unit			
	<b>Note:</b> Stone color used on non-white combination units.	<b>Color</b>	<b>Order No.</b>
		White	1643010
		Stone	2743010
Wing Blade Lock - Combination Unit / Upper Panel (Pair)			
	<b>Note:</b> Used to secure upper panel and screen of combination units.		<b>Order No.</b> 2962208
Hinge Package with Screws - Double Hung Combination			
  Narroline      Tilt-Wash and DC	<b>Note:</b> Secured to head jamb (2) Perma-Shield® Narroline® hinges (2) Tilt-Wash hinges Screws	<b>Color</b>	<b>Order No.</b>
		White	1643011
		Gray	2743007
Weatherstrip - Combination Unit / Lower Panel Meeting Rail Baffle (1992 to 2012)			
	<b>Note:</b> Weatherstrip ships in 38 length. Cut down to size if shorter length is needed.	<b>Color</b>	<b>Order No.</b>
		White	8149104
		Terratone®	8149105
		Sandtone	9051501
Screen Wing Blade Lock with Housing- Combination Unit / Standard (Pair)			
	<b>Note:</b> If 3 blades are needed, order 2 pair.		<b>Order No.</b> 2962202
Weatherstrip - Combination Unit / Lower Panel Meeting Rail Baffle (1977 to 1994)			
	<b>Note:</b> Weatherstrip ships in 38 length. Cut down to size if shorter length is needed.	<b>Color</b>	<b>Order No.</b>
		White	9008488
		Terratone®	9008489
		Sandtone	9051502

## Combination Units

### Fasteners

Screw - Right-hand Lower Jamb Liner and Head Jamb		
	Description	Order No.
	#7 x 1/2" alum flat head	3620400
Screw - Outer Frame Member to Sill		
	Description	Order No.
	#8 x 2-1/4" alum flat head	By description
Screw - Outer Frame Member		
	Description	Order No.
	#8-18 x 1 3/4" TYP AB	3620450

Hinge Package with Screws - Double Hung Combination Unit			
	<b>Note:</b> Secured to head jamb (2) Perma-Shield® Narroline® hinges (2) Tilt-Wash hinges Screw	Color	Order No.
		White	1643011
		Gray	2743007

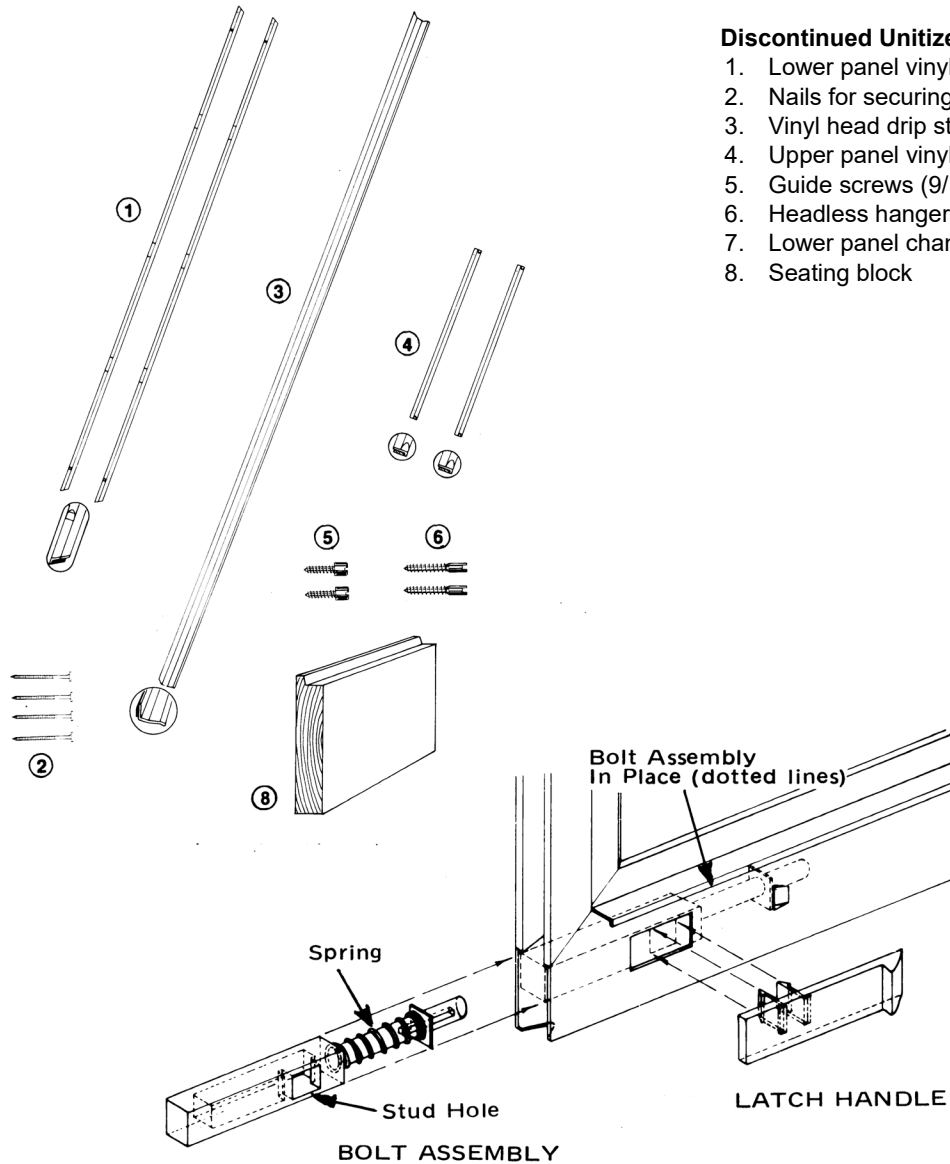


Combination Units

Combination Units - Unitized (1968 to 1969)

Note:

The Unitized combination unit is discontinued and parts, except for insect screens, are no longer available.



Discontinued Unitized Combination Unit

1. Lower panel vinyl rib guides
2. Nails for securing ends of rib guides
3. Vinyl head drip strip
4. Upper panel vinyl rib guides
5. Guide screws (9/16" long)
6. Headless hanger screws (13/16" long)
7. Lower panel channel strip (not shown)
8. Seating block

Manufactured 1968 to 1969

Perma-Shield® Narroline® Unitized Combination Unit

## Combination Units

### Insect Screens - Combination Units / Unitized (1968 to 1969)

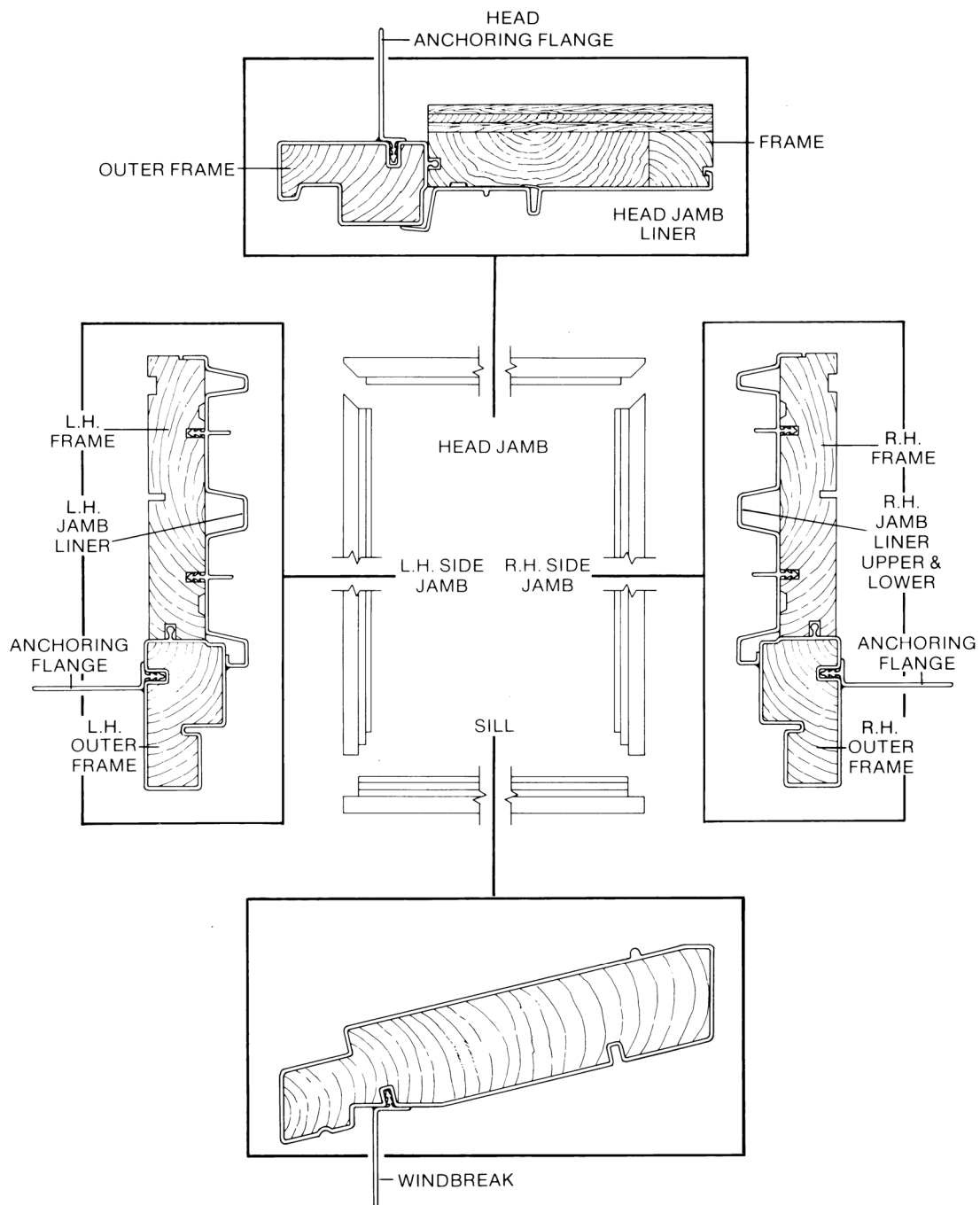
Insect Screen - Combination Unit / Unitized (1968 to 1969)					
Unit No.	Dimensions (w x h)	White	Unit No.	Dimensions (w x h)	White
1846	19 <sup>7</sup> / <sub>8</sub> × 27 <sup>5</sup> / <sub>8</sub>	1623006	30210	35 <sup>7</sup> / <sub>8</sub> × 17 <sup>5</sup> / <sub>8</sub>	1623041
2032	23 <sup>7</sup> / <sub>8</sub> × 19 <sup>5</sup> / <sub>8</sub>	1623012	3032	35 <sup>7</sup> / <sub>8</sub> × 19 <sup>5</sup> / <sub>8</sub>	1623042
20310	23 <sup>7</sup> / <sub>8</sub> × 23 <sup>5</sup> / <sub>8</sub>	1623014	30310	35 <sup>7</sup> / <sub>8</sub> × 23 <sup>5</sup> / <sub>8</sub>	1623044
2042	23 <sup>7</sup> / <sub>8</sub> × 25 <sup>5</sup> / <sub>8</sub>	1623015	3042	35 <sup>7</sup> / <sub>8</sub> × 25 <sup>5</sup> / <sub>8</sub>	1623045
2046	23 <sup>7</sup> / <sub>8</sub> × 27 <sup>5</sup> / <sub>8</sub>	1623016	3046	35 <sup>7</sup> / <sub>8</sub> × 27 <sup>5</sup> / <sub>8</sub>	1623046
2052	23 <sup>7</sup> / <sub>8</sub> × 31 <sup>5</sup> / <sub>8</sub>	1623018	3052	35 <sup>7</sup> / <sub>8</sub> × 31 <sup>5</sup> / <sub>8</sub>	1623048
24210	27 <sup>7</sup> / <sub>8</sub> × 17 <sup>5</sup> / <sub>8</sub>	1623021	3056	35 <sup>7</sup> / <sub>8</sub> × 39 <sup>5</sup> / <sub>8</sub>	1623049
2432	27 <sup>7</sup> / <sub>8</sub> × 19 <sup>5</sup> / <sub>8</sub>	1623022	3432	39 <sup>7</sup> / <sub>8</sub> × 19 <sup>5</sup> / <sub>8</sub>	1623052
24310	27 <sup>7</sup> / <sub>8</sub> × 23 <sup>5</sup> / <sub>8</sub>	1623024	34310	39 <sup>7</sup> / <sub>8</sub> × 23 <sup>5</sup> / <sub>8</sub>	1623054
2442	27 <sup>7</sup> / <sub>8</sub> × 25 <sup>5</sup> / <sub>8</sub>	1623025	3442	39 <sup>7</sup> / <sub>8</sub> × 25 <sup>5</sup> / <sub>8</sub>	1623055
2446	27 <sup>7</sup> / <sub>8</sub> × 27 <sup>5</sup> / <sub>8</sub>	1623026	3446	39 <sup>7</sup> / <sub>8</sub> × 27 <sup>5</sup> / <sub>8</sub>	1623056
2452	27 <sup>7</sup> / <sub>8</sub> × 31 <sup>5</sup> / <sub>8</sub>	1623028	3452	39 <sup>7</sup> / <sub>8</sub> × 31 <sup>5</sup> / <sub>8</sub>	1623058
28210	31 <sup>7</sup> / <sub>8</sub> × 17 <sup>5</sup> / <sub>8</sub>	1623031	3456	39 <sup>7</sup> / <sub>8</sub> × 39 <sup>5</sup> / <sub>8</sub>	1623059
2832	31 <sup>7</sup> / <sub>8</sub> × 19 <sup>5</sup> / <sub>8</sub>	1623032	3462	39 <sup>7</sup> / <sub>8</sub> × 37 <sup>5</sup> / <sub>8</sub>	1623060
28310	31 <sup>7</sup> / <sub>8</sub> × 23 <sup>5</sup> / <sub>8</sub>	1623034	3846	43 <sup>7</sup> / <sub>8</sub> × 27 <sup>5</sup> / <sub>8</sub>	1623066
2842	31 <sup>7</sup> / <sub>8</sub> × 25 <sup>5</sup> / <sub>8</sub>	1623035	3852	43 <sup>7</sup> / <sub>8</sub> × 31 <sup>5</sup> / <sub>8</sub>	1623068
2846	31 <sup>7</sup> / <sub>8</sub> × 27 <sup>5</sup> / <sub>8</sub>	1623036	3856	43 <sup>7</sup> / <sub>8</sub> × 39 <sup>5</sup> / <sub>8</sub>	1623069
2852	31 <sup>7</sup> / <sub>8</sub> × 31 <sup>5</sup> / <sub>8</sub>	1623038	3862	43 <sup>7</sup> / <sub>8</sub> × 37 <sup>5</sup> / <sub>8</sub>	1623070
2856C	31 <sup>7</sup> / <sub>8</sub> × 39 <sup>5</sup> / <sub>8</sub>	1623039			

Frames

Frame Assembly Graphic (1980 to 2012)

Note:

One step sill, manufactured 1980 to 2012 is shown. Available only as service replacement.



Perma-Shield® Narroline® Frame Assembly

Unit viewed from exterior.

## Frames

### Frames with Liners - No Balance

**Note:**

The tallest available Narroline® frame height xx62. Frames ship with the liners and nailing flanges. Replace terratone frames that are not available with a new 400 Series TW unit (dimensions are very close).

### Frame with Liners - No Balance

	Unit No.	Dimensions (w x h)	White	Sandtone
	18210	21 5/8 x 37 1/4	1633083	By description
	1832	21 5/8 x 41 1/4	By description	By description
	18310	21 5/8 x 49 1/4	1633085	By description
	1842	21 5/8 x 53 1/4	1633002	By description
	1846	21 5/8 x 57 1/4	1633004	By description
	1852	21 5/8 x 65 1/4	1633086	1150006
	1856	21 5/8 x 69 1/4	By description	By description
	1862	21 5/8 x 77 1/4	1633088	By description
	20210	25 5/8 x 37 1/4	1633005	By description
	2032	25 5/8 x 41 1/4	1633006	By description
	20310	25 5/8 x 49 1/4	1633008	By description
	2042	25 5/8 x 53 1/4	1633010	By description
	2046	25 5/8 x 57 1/4	1633012	By description
	2052	25 5/8 x 65 1/4	1633014	1150014
	2056	25 5/8 x 69 1/4	1633013	1150015
	2062	25 5/8 x 77 1/4	1633015	By description
	24210	29 5/8 x 37 1/4	1633016	By description
	2432	29 5/8 x 41 1/4	1633018	1150018
	24310	29 5/8 x 49 1/4	1633020	By description
	2442	29 5/8 x 53 1/4	1633022	By description
	2446	29 5/8 x 57 1/4	1633024	1150021
	2452	29 5/8 x 65 1/4	1633026	1150022
	2456	29 5/8 x 69 1/4	1633025	By description
	2462	29 5/8 x 77 1/4	1633027	By description
	28210	33 5/8 x 37 1/4	1633028	By description
	2832	33 5/8 x 41 1/4	1633030	By description
	28310	33 5/8 x 49 1/4	1633032	1150027
	2842	33 5/8 x 53 1/4	1633034	1150028
	2846	33 5/8 x 57 1/4	1633036	1150029
	2852	33 5/8 x 65 1/4	1633038	1150030
	2856	33 5/8 x 69 1/4	1633040	By description
	2862	33 5/8 x 77 1/4	1633041	1150032
	30210	37 5/8 x 37 1/4	1633042	1150033

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

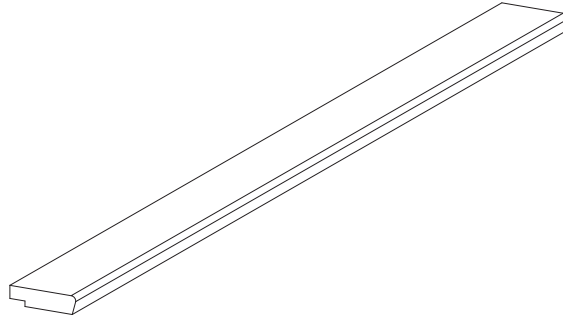
### Frames

Frame with Liners - No Balance				
	Unit No.	Dimensions (w x h)	White	Sandtone
	<b>3032</b>	37 <sup>5</sup> / <sub>8</sub> × 41 <sup>1</sup> / <sub>4</sub>	1633044	By description
	<b>30310</b>	37 <sup>5</sup> / <sub>8</sub> × 49 <sup>1</sup> / <sub>4</sub>	1633046	1150035
	<b>3042</b>	37 <sup>5</sup> / <sub>8</sub> × 53 <sup>1</sup> / <sub>4</sub>	1633048	By description
	<b>3046</b>	37 <sup>5</sup> / <sub>8</sub> × 57 <sup>1</sup> / <sub>4</sub>	1633050	1150037
	<b>3052</b>	37 <sup>5</sup> / <sub>8</sub> × 65 <sup>1</sup> / <sub>4</sub>	1633052	1150038
	<b>3056</b>	37 <sup>5</sup> / <sub>8</sub> × 69 <sup>1</sup> / <sub>4</sub>	1633054	1150039
	<b>3056E</b>	37 <sup>5</sup> / <sub>8</sub> × 69 <sup>1</sup> / <sub>4</sub>	1633053	8149402
	<b>3062</b>	37 <sup>5</sup> / <sub>8</sub> × 77 <sup>1</sup> / <sub>4</sub>	1633055	1150040
	<b>34210</b>	41 <sup>5</sup> / <sub>8</sub> × 37 <sup>1</sup> / <sub>4</sub>	1633057	1150041
	<b>3432</b>	41 <sup>5</sup> / <sub>8</sub> × 41 <sup>1</sup> / <sub>4</sub>	1633056	By description
	<b>34310</b>	41 <sup>5</sup> / <sub>8</sub> × 49 <sup>1</sup> / <sub>4</sub>	1633058	By description
	<b>3442</b>	41 <sup>5</sup> / <sub>8</sub> × 53 <sup>1</sup> / <sub>4</sub>	1633060	1150044
	<b>3446</b>	41 <sup>5</sup> / <sub>8</sub> × 57 <sup>1</sup> / <sub>4</sub>	1633062	1150045
	<b>3452</b>	41 <sup>5</sup> / <sub>8</sub> × 65 <sup>1</sup> / <sub>4</sub>	1633064	1150046
	<b>3456</b>	41 <sup>5</sup> / <sub>8</sub> × 69 <sup>1</sup> / <sub>4</sub>	1633066	By description
	<b>3462</b>	41 <sup>5</sup> / <sub>8</sub> × 77 <sup>1</sup> / <sub>4</sub>	1633068	1150048
	<b>38210</b>	45 <sup>5</sup> / <sub>8</sub> × 37 <sup>1</sup> / <sub>4</sub>	By description	By description
	<b>3832</b>	45 <sup>5</sup> / <sub>8</sub> × 41 <sup>1</sup> / <sub>4</sub>	1633078	By description
	<b>38310</b>	45 <sup>5</sup> / <sub>8</sub> × 49 <sup>1</sup> / <sub>4</sub>	1633079	By description
	<b>3842</b>	45 <sup>5</sup> / <sub>8</sub> × 53 <sup>1</sup> / <sub>4</sub>	1633080	By description
	<b>3846</b>	45 <sup>5</sup> / <sub>8</sub> × 57 <sup>1</sup> / <sub>4</sub>	1633070	By description
	<b>3852</b>	45 <sup>5</sup> / <sub>8</sub> × 65 <sup>1</sup> / <sub>4</sub>	1633072	By description
	<b>3856</b>	45 <sup>5</sup> / <sub>8</sub> × 69 <sup>1</sup> / <sub>4</sub>	By description	By description
	<b>3862</b>	45 <sup>5</sup> / <sub>8</sub> × 77 <sup>1</sup> / <sub>4</sub>	By description	By description

## Frames

### Stools

**Note:**  
See [Accessory Guide 0005185 and 0003001](#). See [Article ID 11036](#).



#### Stool - Basic Unit

Unit No.	Length	Natural Wood	White	Unit No.	Length	Natural Wood	White
18	27	1613616	1617716	30	43	1613632	1617732
20	31	1613620	1617720	34	47	1613636	1617736
24	35	1613624	1617724	38	51	1613640	1617740
28	39	1613628	1617728	100 foot	Random lengths of 38" or more	1613908	9055370

#### Stool - Two Basic Units Mullled

Unit No.	Length	Natural Wood	White	Unit No.	Length	Natural Wood	White
18 - 2	48 1/2	1613716	1621316	30 - 2	80 1/2	1613732	1621332
20 - 2	56 1/2	1613720	1621320	34 - 2	88 1/2	1613736	1621336
24 - 2	64 1/2	1613724	1621324	38 - 2	96 1/2	1613740	1621340
28 - 2	72 1/2	1613728	1621328				

#### Stool - Three Basic Units Mullled

Unit No.	Length	Natural Wood	White	Unit No.	Length	Natural Wood	White
18	69 5/16	1613816	1624416	24	93 5/16	1613824	1624424
18-44-18	101 5/16	1613842	1624442	28	105 5/16	1613828	1624428
20	81 5/16	1613820	1624420	30	117 5/16	1613846	1624446
20-44-20	109 5/16	1613844	1624444	34	129 5/16	1613836	1624436
20-58-20	125 5/16	1613848	1624448	38	141 5/16	1613840	1624440

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

### Frames

#### Sills

##### Sill - One Step

**Note:**

These are service replacement sills. Use on units that are already installed.

	Unit No.	Dimensions	White
	18	21 <sup>5</sup> / <sub>8</sub>	N/A
	20	25 <sup>5</sup> / <sub>8</sub>	N/A
	24	29 <sup>5</sup> / <sub>8</sub>	N/A
	28	33 <sup>5</sup> / <sub>8</sub>	N/A
	30	37 <sup>5</sup> / <sub>8</sub>	N/A
	34	41 <sup>5</sup> / <sub>8</sub>	N/A
	38	45 <sup>5</sup> / <sub>8</sub>	N/A
	50	61 <sup>21</sup> / <sub>32</sub>	N/A
	58	69 <sup>21</sup> / <sub>32</sub>	N/A

#### Sill Covers

##### Sill Cover - One Step

**Note:**

These are service replacement sills. Use on units that are already installed. Paint white sills for colors not shown.

	Unit No.	Dimensions	White
	18	21 <sup>5</sup> / <sub>8</sub>	1633718
	20	25 <sup>5</sup> / <sub>8</sub>	1633720
	24	29 <sup>5</sup> / <sub>8</sub>	1633724
	28	33 <sup>5</sup> / <sub>8</sub>	1633728
	30	37 <sup>5</sup> / <sub>8</sub>	1633730
	34	41 <sup>5</sup> / <sub>8</sub>	1633734
	38	45 <sup>5</sup> / <sub>8</sub>	1633738

#### Sill Stops

##### Sill Stop - Prefinished

**Note:**

See [Accessory Guide 0003001](#).

Unit No.	Dimensions	White	Terratone®	Sandtone
18	21 <sup>7</sup> / <sub>16</sub>	1612708	2712708	1142302
20	25 <sup>7</sup> / <sub>16</sub>	1612710	2712710	1142304
24	29 <sup>7</sup> / <sub>16</sub>	1612712	2712712	1142306
28	33 <sup>7</sup> / <sub>16</sub>	1612714	2712714	1142308
30	37 <sup>7</sup> / <sub>16</sub>	1612716	2712716	1142310
34	41 <sup>7</sup> / <sub>16</sub>	1612718	2712718	1142312
38	45 <sup>7</sup> / <sub>16</sub>	1612720	2712720	1142314

## Frames

### Sill Stop Kit

#### Sill Stop Kit - DP Upgrade

**Note:**

Class A sill stops are no longer available. Use DP upgrade sill stop kit for replacement. Use kit for water upgrade only.

**Kit Includes:**

(6) Sill stop screws #7 x 1-1/2"

(1) Sash lift screw #6 x 1"

(1) DP label

(1) Sash lift

(1) Sill stop

(Natural wood kits include stone color screws; prefinished white kits include white color screws.)

Unit No.	Dimensions	Natural Wood	Prefinished White	Unit No.	Dimensions	Natural Wood	Prefinished White
18	19 <sup>29</sup> / <sub>32</sub>	1612728	1612890	30	35 <sup>29</sup> / <sub>32</sub>	1612736	1612894
20	23 <sup>29</sup> / <sub>32</sub>	1612730	1612891	34	39 <sup>29</sup> / <sub>32</sub>	1612738	1612895
24	27 <sup>29</sup> / <sub>32</sub>	1612732	1612892	38	43 <sup>29</sup> / <sub>32</sub>	1612740	1612896
28	31 <sup>29</sup> / <sub>32</sub>	1612734	1612893				

#### Screw - Sill Stop / DP Upgrade

	Description	Order No.
	1 1/8 x 7	1630414

#### Screw - Sill Stop / DP Upgrade

	Description	Color	Order No.
	7-19 x 1 1/2 TYP AB	White	1630415

#### Screw Package - DP Upgrade

	Description	Color	Order No.
	8-15 X 5/8 PH Tr Steel TYP 17	Clear Chromate	1646152



# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows


## Frames

### Jamb Liners


**Note:**

Replace both upper and lower right hand jamb liners on 52 height when replacing jamb liners on units manufactured prior to 1986. See [Balancer and Jamb Liner Replacement Video](#).


### Jamb Liner - Head (1968 to 2012)

	Unit No.	Dimensions	White	Gray
	18	20 <sup>7</sup> / <sub>16</sub>	1618516	2718516
	20	24 <sup>7</sup> / <sub>16</sub>	1618520	2718520
	24	28 <sup>7</sup> / <sub>16</sub>	1618524	2718524
	28	32 <sup>7</sup> / <sub>16</sub>	1618528	2718528
	30	36 <sup>7</sup> / <sub>16</sub>	1618532	2718532
	34	40 <sup>7</sup> / <sub>16</sub>	1618536	2718536
	38	45 <sup>7</sup> / <sub>16</sub>	1618540	2718540


### Jamb Liner - Side / Upper

	Unit No.	Dimensions	White	Gray
	210-R	14 <sup>19</sup> / <sub>32</sub>	1618020	2718020
	32-R	16 <sup>19</sup> / <sub>32</sub>	1618024	2718024
	310, 62-R	20 <sup>19</sup> / <sub>32</sub>	1618028	2718028
	42-R	22 <sup>19</sup> / <sub>32</sub>	1618032	2718032
	46, 52, 56-R, 72, 76	24 <sup>19</sup> / <sub>32</sub>	1618036	2718036
	56E-R	30 <sup>19</sup> / <sub>32</sub>	1618050	8149701

### Jamb Liner - Side / Lower

	Unit No.	Dimensions	White	Gray
	210-R	19 <sup>5</sup> / <sub>8</sub>	1617520	2717520
	32-R	21 <sup>5</sup> / <sub>8</sub>	1617524	2717524
	310-R	25 <sup>5</sup> / <sub>8</sub>	1617528	2717528
	42-R	27 <sup>5</sup> / <sub>8</sub>	1617532	2717532
	46-R	29 <sup>5</sup> / <sub>8</sub>	1617536	2717536
	52-R	37 <sup>5</sup> / <sub>8</sub>	1617542	2717542
	56-R *	41 <sup>5</sup> / <sub>8</sub>	1617544	2717544
	56E-R (equal size sash)	35 <sup>5</sup> / <sub>8</sub>	1617550	8149702
	62-R	53 <sup>5</sup> / <sub>8</sub>	1617548	2717548
	72-R	61 <sup>5</sup> / <sub>8</sub>	3881568	By description
	76-R	65 <sup>5</sup> / <sub>8</sub>	3881570	By description

## Frames

Jamb Liner - Side				
	Unit No.	Dimensions	White	Gray
	210-L	34 1/8	1617020	2717020
	32-L	38 1/8	1617024	2717024
	310-L	46 1/8	1617028	2717028
	42-L	50 1/8	1617032	2717032
	46-L	54 1/8	1617036	2717036
	52-L	62 1/4	1617040	2717040
	56-L	66 1/4	1617044	2717044
	56E-L	66 1/4	1617050	8149703
	62-L	74 1/4	1617048	2717048
	72-L	86 1/4	3881618	By description
	76-L	90 1/4	3881620	By description

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

## Frames

### Installation Flanges

#### Nailing Flange - Head

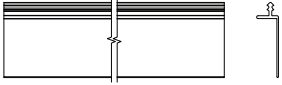
	Unit No.	Order No.	Unit No.	Order No.
	18	1625416	34	1625436
	20	1625420	38	1625440
	24	1625424	44	1625444
	28	1625428	50	1625450
	30	1625432	58	1625458

#### Nailing Flange - Side (Pair)

	Unit No.	Order No.	Unit No.	Order No.
	210	1635020	46	1635025
	32	1635021	52	1635027
	310	1635023	56	1635028
	42	1635024	62	1635030

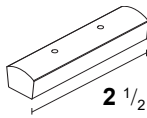
### Windbreak

#### Windbreak - Sill

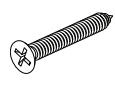
	<b>Note:</b> Replace with head nailing flange.	<b>Unit No.</b>	<b>Order No.</b>
		Per foot	N/A

### Hardware and Frame Parts

#### Bumper - Side Jamb

		<b>Color</b>	<b>Order No.</b>
		White	1642008
		Gray	2742008

#### Screw - Sash Stop

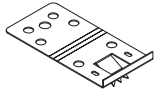
	<b>Description</b>	<b>Order No.</b>
	6 x 1" Phillips flat head	3620440

#### Screw - Jamb Liner

	<b>Description</b>	<b>Order No.</b>
	7-19 x 1/2" PH FL Alum. type 17	3620400

## Frames

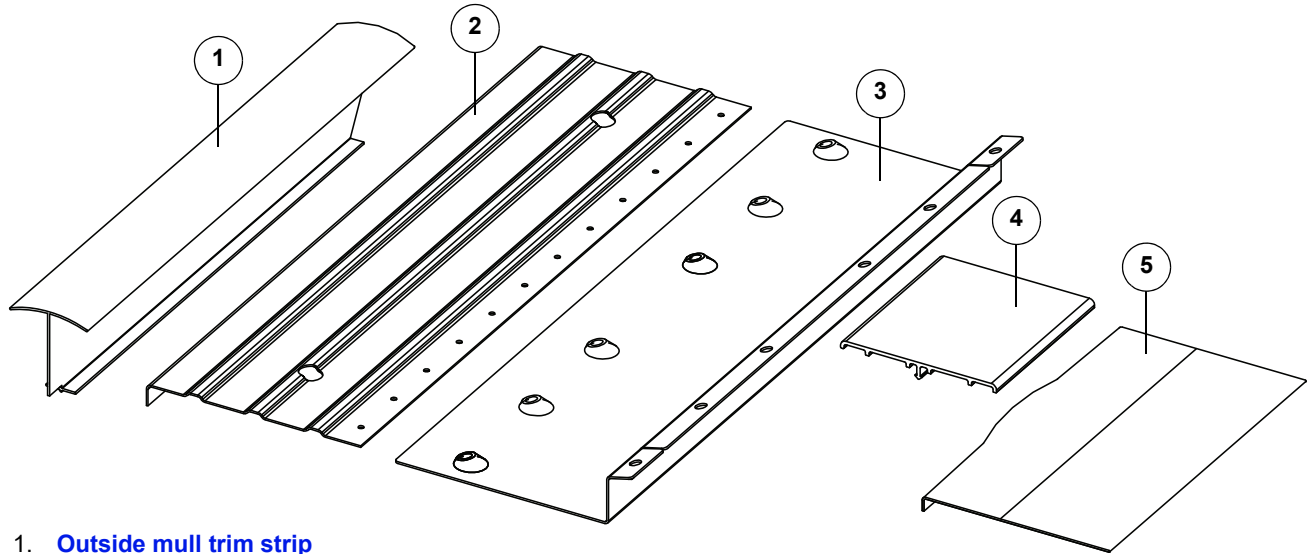
---

Clip - Side Jamb		
		<b>Order No.</b>
		1630908

Vent Limiter			
	<b>Note:</b> Commercial use only.	<b>Color</b>	<b>Order No.</b>
		White	1630287
		Gray	2771274

## Joining Components

### Narrow Mullion



1. [Outside mull trim strip](#)
2. Head gusset plate
3. Sill gusset plate
4. Mull spacer
5. Wide mull joining trim flashing

**Perma-Shield® Narroline® Narrow Mullion Parts**

### Joining Kit - Narrow Mullion

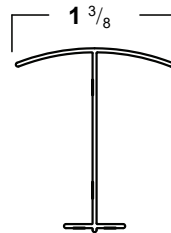
**Kit Includes:**

Outside mull trim strip, mull spacer, sill gusset plate, head gusset plate, wide mull joining trim flashing, and the following screws: #8 - 15 x 1 TYP 17 PH FL Z-Y, #8 - 18 x 1-5/8 AB gray PH FL, and #8 - 18 x 1-5/8 AB white PH FL.

Unit No.	Dimensions	White	Terratone®	Sandtone
210	36 <sup>3</sup> / <sub>4</sub>	1612020	2712020	1141002
32	40 <sup>3</sup> / <sub>4</sub>	1612024	2712024	1141004
310	48 <sup>3</sup> / <sub>4</sub>	1612028	2712028	1141006
42	52 <sup>3</sup> / <sub>4</sub>	1612032	2712032	1141008
46	56 <sup>3</sup> / <sub>4</sub>	1612036	2712036	1141010
52	64 <sup>3</sup> / <sub>4</sub>	1612040	2712040	1141012
56	68 <sup>3</sup> / <sub>4</sub>	1612044	2712044	1141014
62	76 <sup>3</sup> / <sub>4</sub>	1612048	2712048	1141016
150 in	150	1642301	2711401	1141323

## Joining Components

### Exterior Trim Strip - Mull / Narrow Mullion / Vertical Ref. No. 1 [page 149](#)

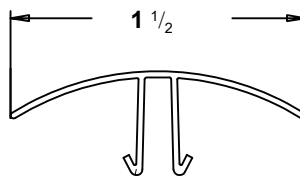


Unit No.	Dimensions (w x l)	White	Terratone®	Sandtone	Forest Green
210	1 3/8 x 36 3/4	1632915	2741715	1142415	0331786
32	1 3/8 x 40 3/4	1632916	2741716	1142416	0331787
310	1 3/8 x 48 3/4	1632918	2741718	1142418	0331789
42	1 3/8 x 52 3/4	1632919	2741719	1142419	0331790
46	1 3/8 x 56 3/4	1632920	2741720	1142420	0331791
52	1 3/8 x 64 3/4	1632922	2741722	1142422	0331793
56	1 3/8 x 68 3/4	1632923	2741723	1142423	0331794
62	1 3/8 x 76 3/4	1632925	2741725	1142425	0331796
150 in	1 3/8 x 150	1632926	2741726	1142426	0331797

### Inside Trim Strip - Narrow Mullion

**Note:**

Not used on units mullied in factory.

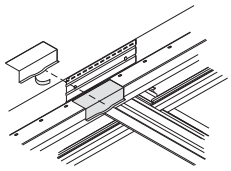


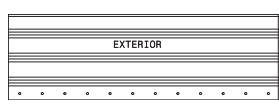
Unit No.	White	Terratone®	Sandtone
210	1611520	N/A	N/A
32	1611524	N/A	N/A
310	1611528	N/A	N/A
42	1611532	N/A	N/A
46	1611536	N/A	N/A
52	1611540	N/A	N/A
56	1611544	N/A	N/A
62	1611548	2711548	1141116
114 in	1611706	N/A	N/A

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Standard Windows

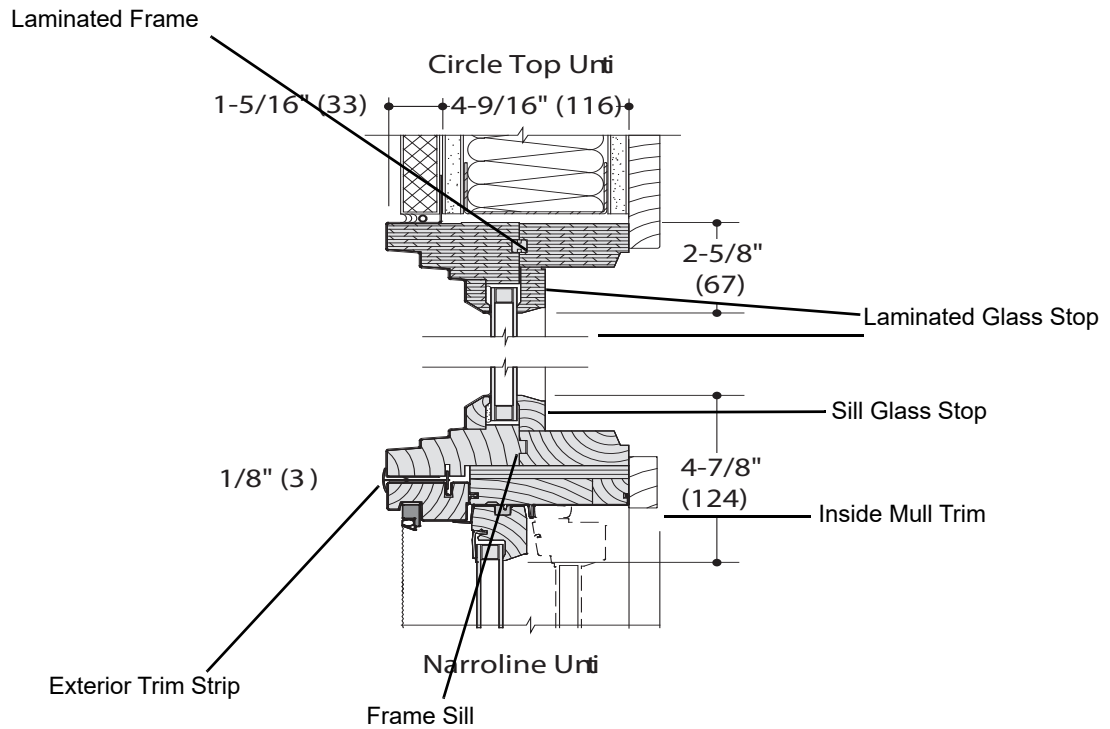
## Joining Components

Exterior Flashing - Narrow Mullion Ref. No. 5 <a href="#">page 149</a>			
	Width	Color	Order No.
	6 in	White	1642108
		Terratone®	2742108
		Sandtone	1152902

Gusset Plate			
	<b>Note:</b> Used on head and sill.	Dimensions (w x h)	Order No.
		11 x 3 <sup>3</sup> / <sub>4</sub>	1631008

## Joining Components

### Transom Joining Kit - Double-Hung Circle Top



**Double-Hung Circle Top™ Transom Joining**

#### Joining Kit - CTN / TWT / FF over TW

Unit No.	White	Terratone®	Sandtone	Forest Green
CTN18	1611618	2751320	1141341	0312832
CTN20	1656302	2751302	1141324	0312812
CTN24	1656304	2751304	1141326	0312814
CTN28	1656306	2751306	1141328	0312816
CTN28-2	1656316	2751316	1141334	0312826
CTN30	1656308	2751308	1141330	0312818
CTN30-2	1656318	2751318	1141336	0312828
CTN34	1656310	2751310	1141332	0312820
CTN38	1611638	2751323	1141344	0312835

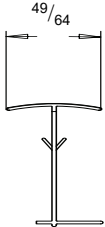


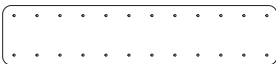
## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Standard Windows*

### Joining Components

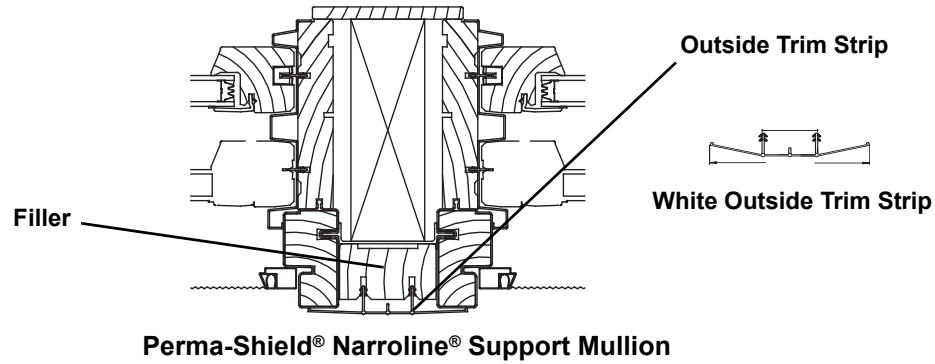
Inside Casing - Mull				
	Unit No.	Pine	Oak	White
	<b>CTN20</b>	1657102	1657202	1657119
	<b>CTN24</b>	1657104	1657204	1657120
	<b>CTN28</b>	1657106	1657206	1657121
	<b>CTN28-2</b>	1657116	1657216	1657124
	<b>CTN30</b>	1657108	1657208	1657122
	<b>CTN30-2</b>	1657118	1657218	1657125
	<b>CTN34</b>	1657110	1657210	1657123

Exterior Trim Strip - Horizontal				
		<b>Color</b>	<b>Length</b>	<b>Order No.</b>
		<b>White</b>	150 inch	2340520
		<b>Terratone®</b>	150 inch	2340522
		<b>Sandtone</b>	150 inch	2340524
		<b>Forest Green</b>	150 inch	2340525

Gusset Plate			
		<b>Dimensions (w x h)</b>	<b>Order No.</b>
		11 <sup>15</sup> / <sub>16</sub> x 2 <sup>5</sup> / <sub>8</sub>	1359510

## Joining Components

### Support Mullion



#### Joining Kit - Support Mullion / TW DC / DHP / NL to TW DC / DHP / NL

Unit No.	Length	White	Terratone®	Sandtone
DH210	36 3/4	1611570	2712520	1141202
DH32	40 3/4	1611571	2712524	1141204
DH36	44 3/4	1611515	9051558	9051559
DH310	48 3/4	1611572	2712528	1141206
DH42	52 3/4	1611573	2712532	1141208
DH46	56 3/4	1611574	2712536	1141210
DH410	60 3/4	1611516	9051561	9051562
DH52	64 3/4	1611575	2712540	1141212
DH56	68 3/4	1611576	2712544	1141214
DH510	72 3/4	1611517	9051564	9051565
DH62	76 3/4	1611577	2712548	1141216

#### Filler - Support Mullion

Length	Order No.
144 in	1611578

#### Outside Trim Strip - Support Mullion

**Note:**  
Profile shown replaces all previous vintages..

Length	Color	Order No.
144 1/2	White	1348620
	Terratone®	1448620
	Sandtone	0611034

#### Exterior Flashing - Support Mullion

Length	Color	Order No.
6 in	White	1356012
	Terratone®	1456012
	Sandtone	0608404

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Angle Bay Windows

## Angle Bay Windows

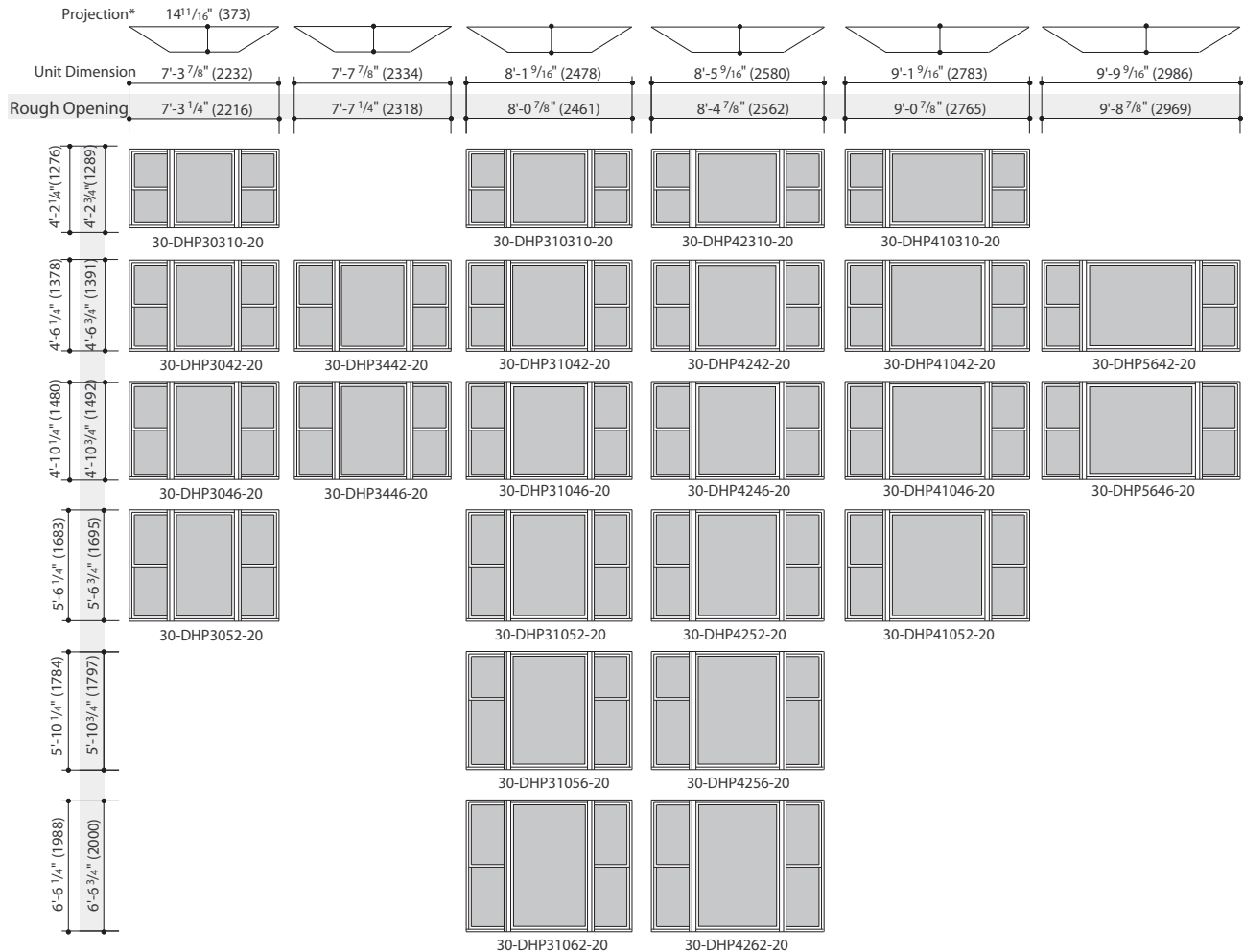
### Unit Sizes

#### Unit Sizes - Angle Bay 30° Windows

**Note:**

Angle Bay Windows are assembled with multiple Narroline® Windows. Look in the Basic Unit Narroline® Window pages of this section for most replacement parts. Angle Bay units use specially designed mullion posts, side flanges, extension jambs, and head/seat boards. Replacements for these and other special Angle Bay parts are listed on the following pages.

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.



#### Perma-Shield® Narroline® 30° Angle Bay Window Unit Sizes

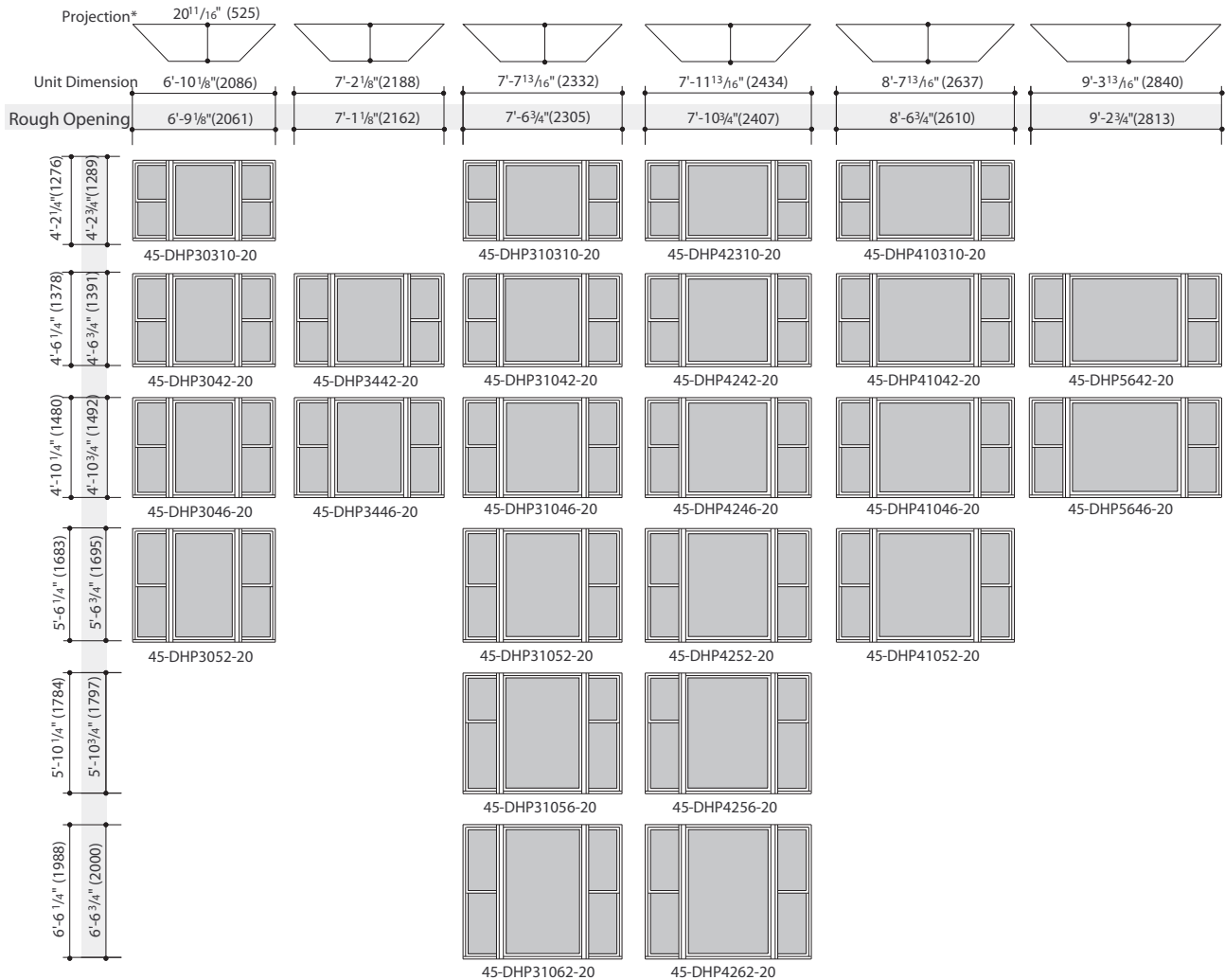
Unit viewed from exterior.

## Unit Sizes

### Unit Sizes - Angle Bay 45° Windows

**Note:**

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.

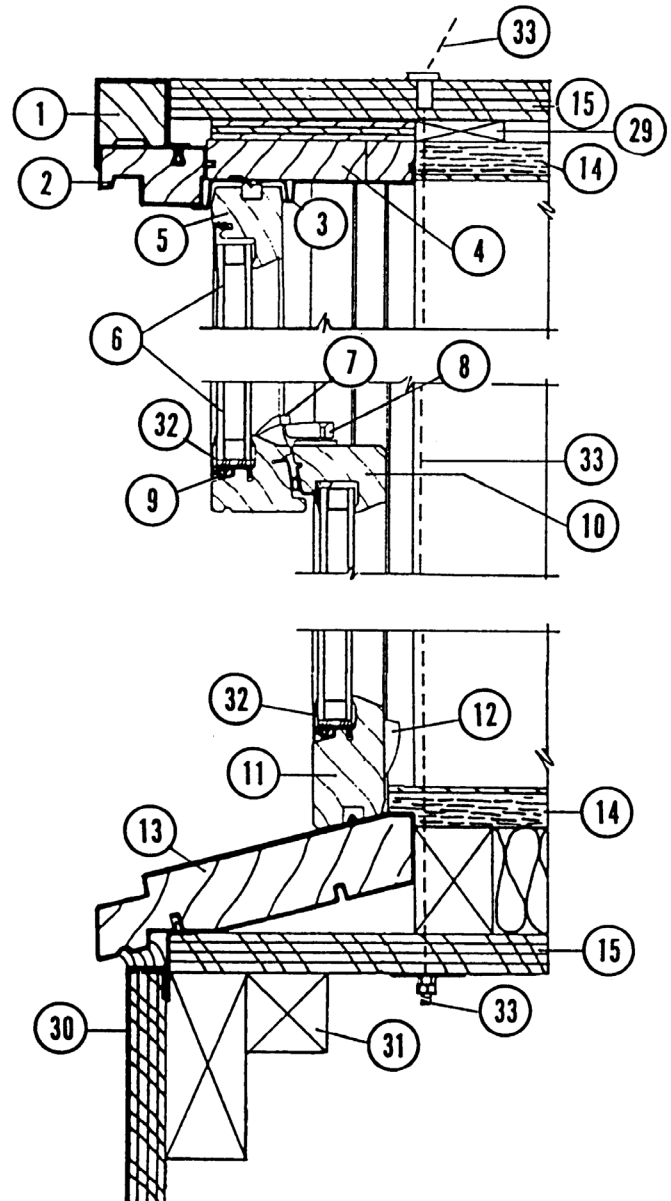
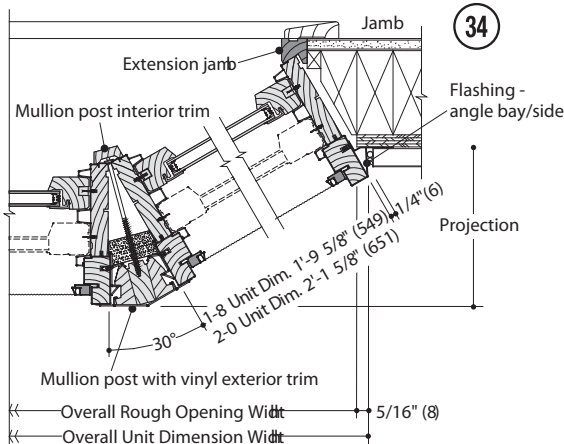


**Perma-Shield® Narroline® 45° Angle Bay Window Unit Sizes**

*Unit viewed from exterior.*

Angle Bay Parts

Angle Bay 30° and 45° Window Profiles



- 1. Auxiliary Casing
- 2. Outer Frame
- 3. [Head Jamb Liner](#)
- 4. [Frame](#)
- 5. Top Rail
- 6. Glazing
- 7. [Lock Keeper](#)
- 8. [Lock](#)
- 9. Upper Check Rail
- 10. Lower Check Rail
- 11. Bottom Rail
- 12. [Recessed Sash Lift](#)
- 13. [Sill](#)
- 14. [Head and Seat Boards](#)
- 15. [Platform](#)
- 29. Shim (furnished by others)
- 30. Andersen Perma-Shield Vinyl Trim
- 31. Blocking (furnished by others)
- 32. [Vinyl Glazing Beads](#)
- 33. [Cable Support System](#)
- 34. [Flashing - Angle Bay / Side](#)

Perma-Shield® Narroline® 30° and 45° Angle Bay Window Profiles

## Angle Bay Parts

<b>Flashing - Angle Bay</b>			
Flashing - Side / Angle Bay Ref. No. 34 <a href="#">page 157</a>			
Unit No.	White	Terratone®	Sandtone
DH310	1611460	2706690	1133050
DH42	1611461	2706691	1133051
DH46	1611462	2706692	1133052
DH410	1611463	2706693	1133053
DH52	1611464	2706694	1133054
DH56	1611465	2706695	1133055
DH510	1611466	2706696	1133056
DH62	1611467	2706697	1133057

<b>Platform Set- Angle Bay</b>		
Platform Set - Angle Bay 30°		
	Unit No.	Order No.
	30/34/18	1645216
	30/34/20	1645208
	30/44/18	1645218
	30/44/20	1645212
	30/50/18	1645220
	30/50/20	1645214

<b>Platform Set - Angle Bay 45°</b>		
	Unit No.	Order No.
	45/34/18	1635216
	45/34/20	1635208
	45/44/18	1635218
	45/44/20	1635212
	45/50/18	1635220
	45/50/20	1635214

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Angle Bay Windows*

### Angle Bay Parts

#### Post Sets

##### Post Set with Extension Jamb Adaptor - Angle Bay 30°

**Note:**

Order by description.

##### Post Set with Extension Jamb Adaptor - Angle Bay 45°

**Note:**

Order by description.

##### Extension Jamb Adaptor - Angle Bay 30°

	Unit No.	Dimensions	Order No.
	DH310	47 <sup>15</sup> / <sub>32</sub>	8136501
	DH42	51 <sup>15</sup> / <sub>32</sub>	8136502
	DH46	55 <sup>15</sup> / <sub>32</sub>	8136503
	DH410	59 <sup>15</sup> / <sub>32</sub>	8136512
	DH52	63 <sup>15</sup> / <sub>32</sub>	8136504
	DH56	67 <sup>15</sup> / <sub>32</sub>	8136505
	DH510	71 <sup>15</sup> / <sub>32</sub>	8136513
	DH62	75 <sup>15</sup> / <sub>32</sub>	8136506
	DH80	97	8136507

##### Extension Jamb Adaptor - Angle Bay 45°

**Note:**

Order by description. All sizes that are available for Angle Bay 30° Post Adaptors are also available for Angle Bay 45° post adaptors.

##### Inside Casing - Angle Bay 30° / Mull Post

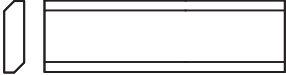
	Unit No.	Dimensions	Order No.
	DH310	47 <sup>15</sup> / <sub>32</sub>	1636006
	DH42	51 <sup>15</sup> / <sub>32</sub>	1636001
	DH46	55 <sup>15</sup> / <sub>32</sub>	1636002
	DH410	59 <sup>15</sup> / <sub>32</sub>	1636009
	DH52	63 <sup>15</sup> / <sub>32</sub>	1636003
	DH56	67 <sup>15</sup> / <sub>32</sub>	1636004
	DH510	71 <sup>15</sup> / <sub>32</sub>	1636010
	DH62	75 <sup>15</sup> / <sub>32</sub>	1636005
	DH80	97	1636007

## Angle Bay Parts

Inside Casing - Angle Bay 45° / Mull Post			
	Unit No.	Dimensions	Order No.
	DH310	47 <sup>15</sup> / <sub>32</sub>	1611285
	DH42	51 <sup>15</sup> / <sub>32</sub>	1611286
	DH46	55 <sup>15</sup> / <sub>32</sub>	1611287
	DH410	59 <sup>15</sup> / <sub>32</sub>	1611288
	DH52	63 <sup>15</sup> / <sub>32</sub>	1611289
	DH56	67 <sup>15</sup> / <sub>32</sub>	1611290
	DH510	71 <sup>15</sup> / <sub>32</sub>	1611291
	DH62	75 <sup>15</sup> / <sub>32</sub>	1611292
	DH80	97	1611293

Head and Seat Boards				
Head and Seat Board Set - Angle Bay 30°				
	Unit No.	5 <sup>1</sup> / <sub>4</sub> " Wall	6 <sup>9</sup> / <sub>16</sub> " Wall	7 <sup>1</sup> / <sub>8</sub> " Wall
	DH30/34/18	1645124	1646024	1646128
	DH30/34/20	1645121	1646021	1646133
	DH30/44/18	1645118	1646116	1646016
	DH30/44/20	1645112	1646110	1646010
	DH30/50/18	1645120	1646118	1646018
	DH30/50/20	1645114	1646112	1646012

Head and Seat Board Set - Angle Bay 45°				
	Unit No.	5 <sup>1</sup> / <sub>4</sub> " Wall	6 <sup>9</sup> / <sub>16</sub> " Wall	7 <sup>1</sup> / <sub>8</sub> " Wall
	DH45/34/18	1635124	1636243	1636529
	DH45/34/20	1635121	1636240	1636534
	DH45/44/18	1635118	1636516	1636216
	DH45/44/20	1635112	1636510	1636210
	DH45/50/18	1635120	1636518	1636218
	DH45/50/20	1635114	1636512	1636212

Trim - Head and Seat Board / Inside				
	Unit No.	Length	Order No.	
	DH	8 ft	1611294	



# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Angle Bay Windows

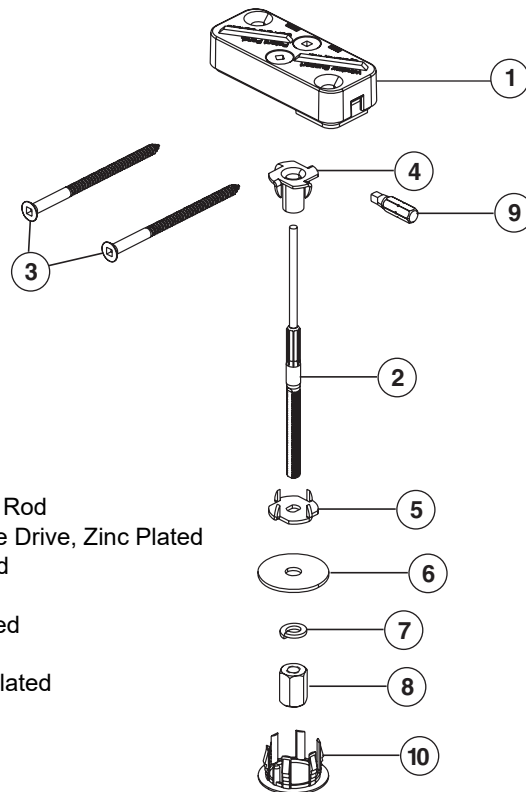
## Angle Bay Parts

### Extension Jambs

#### Extension Jamb - Angle Bay / Side

Unit No.	Dimensions	5 1/4" Wall	6 9/16" Wall	7 1/8" Wall
DH 310	48 3/4	1636106	1636206	1636306
DH 42	52 3/4	1636101	1636201	1636301
DH 46	56 3/4	1636102	1636202	1636302
DH 52	64 3/4	1636103	1636203	1636303
DH 56	60 3/4	1636104	1636204	1636304
DH 62	76 3/4	1636105	1636205	1636305
DH 80	96 3/4	1636107	1636207	1636307

### Cable Support System



1. Cable Clamp
2. Cable with Swaged Threaded Rod
3. Screw - #12 x 3-1/4 #3 Square Drive, Zinc Plated
4. T-nut - .390 Barrel, Zinc Plated
5. Keyed T-washer - Zinc Plated
6. Flat Washer - 1-1/4, Zinc Plated
7. Lock Washer - Zinc Plated
8. Hex Nut - 1/4-28, .625, Zinc Plated
9. Square Drive Bit - #3
10. Nylon Hole Plug

### Cable Support System

	Length	Order No.
	9 ft	1355020
	12 ft	1355021

## Notes

---

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

## Conversion Kits

### Conversion Kits

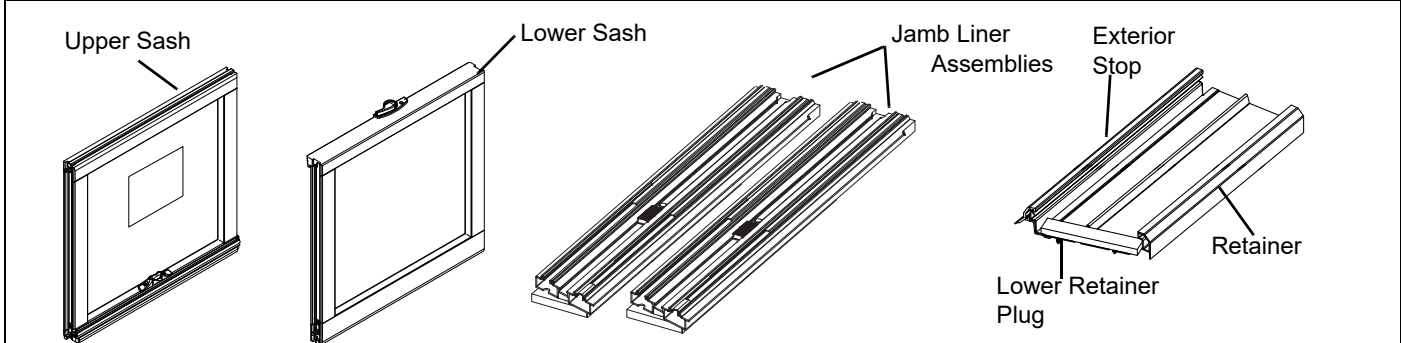
#### Conversion Kits

**Note:**

Use to convert Perma-Shield® Narroline® white units from 1968 to 2013. Most 400 Series Tilt-Wash colors (currently Sandtone and Terratone®) glazings and grille options are available by description. Introduced in 1995. Do not use Conversion Kit with Combination Units dated March 1994 or earlier. Date of manufacture is printed on the outer edge of the combination frame. If "AW" is not molded into the handle of the lower panel, the Combination Unit predates March 1994. Sash are standard Tilt-Wash sash that ship with hardware and will not have grommets, using 5/2010 - 8/2017 vintage sash for the 310 and 46 sizes and the 5/2010 - Present version for all other sizes. Current style (metal stone w/pine and metal white w/white PI finish) hardware shipped. See [Accessory Guide 0005060](#). See [Conversion Kit Installation Video](#).

**Kit Includes:**

Sash, jamb liner assemblies, retainers, wash instructions, and insect screen warning label. Sash are standard Tilt-Wash sash that ship with hardware and will not have grommets. C after unit No. indicates cottage style unit. Most Tilt-Wash glazing and grille options are available by description. Order PSQL full insect screens as needed [page 92](#).



Conversion Kit - High-Performance™ Low-E4®								
Unit No.	Exterior		Unit No.	Exterior		Unit No.	Exterior	
	White	White		White	White		White	White
	Interior			Interior			Interior	
	PINE	PI White		PINE	PI White		PINE	PI White
18210	1600301	1600411	2442	1600320	1600430	3056C	1600339	1600449
1832	1600302	1600412	2446	1600321	1600431	3062	1600340	1600450
18310	1600303	1600413	2452	1600322	1600432	34210	1600341	1600451
1842	1600304	1600414	2456C	1600323	1600433	3432	1600342	1600452
1846	1600305	1600415	2462	1600324	1600434	34310	1600343	1600453
1852	1600306	1600416	28210	1600325	1600435	3442	1600344	1600454
1856C	1600307	1600417	2832	1600326	1600436	3446	1600345	1600455
1862	1600308	1600418	28310	1600327	1600437	3452	1600346	1600456
20210	1600309	1600419	2842	1600328	1600438	3456C	1600347	1600457
2032	1600310	1600420	2846	1600329	1600439	3462	1600348	1600458
20310	1600311	1600421	2852	1600330	1600440	38210	1600349	1600459
2042	1600312	1600422	2856C	1600331	1600441	3832	1600350	1600460
2046	1600313	1600423	2862	1600332	1600442	38310	1600351	1600461
2052	1600314	1600424	30210	1600333	1600443	3842	1600352	1600462
2056C	1600315	1600425	3032	1600334	1600444	3846	1600353	1600463
2062	1600316	1600426	30310	1600335	1600445	3852	1600354	1600464
24210	1600317	1600427	3042	1600336	1600446	3856C	1600355	1600465
2432	1600318	1600428	3046	1600337	1600447	3862	1600356	1600466
24310	1600319	1600429	3052	1600338	1600448			

## Conversion Kits

Conversion Kit - High-Performance™ Low-E4® Sun 3								
Unit No.	Exterior		Unit No.	Exterior		Unit No.	Exterior	
	White	White		White	White		White	White
	Interior			Interior			Interior	
	PINE	PI White		PINE	PI White		PINE	PI White
18210	1601640	1601901	2442	1601659	1601920	3056C	1601678	1601939
1832	1601641	1601902	2446	1601660	1601921	3062	1601679	1601940
18310	1601642	1601903	2452	1601661	1601922	34210	1601680	1601941
1842	1601643	1601904	2456C	1601662	1601923	3432	1601681	1601942
1846	1601644	1601905	2462	1601663	1601924	34310	1601682	1601943
1852	1601645	1601906	28210	1601664	1601925	3442	1601683	1601944
1856C	1601646	1601907	2832	1601665	1601926	3446	1601684	1601945
1862	1601647	1601908	28310	1601666	1601927	3452	1601685	1601946
20210	1601648	1601909	2842	1601667	1601928	3456C	1601686	1601947
2032	1601649	1601910	2846	1601668	1601929	3462	1601687	1601948
20310	1601650	1601911	2852	1601669	1601930	38210	1601688	1601949
2042	1601651	1601912	2856C	1601670	1601931	3832	1601689	1601950
2046	1601652	1601913	2862	1601671	1601932	38310	1601690	1601951
2052	1601653	1601914	30210	1601672	1601933	3842	1601691	1601952
2056C	1601654	1601915	3032	1601673	1601934	3846	1601692	1601953
2062	1601655	1601916	30310	1601674	1601935	3852	1601693	1601954
24210	1601656	1601917	3042	1601675	1601936	3856C	1601694	1601955
2432	1601657	1601918	3046	1601676	1601937	3862	1601695	1601956
24310	1601658	1601919	3052	1601677	1601938			

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Conversion Kits*

### Conversion Kits

Conversion Kit - High-Performance™ Low-E4® Tempered								
Unit No.	Exterior		Unit No.	Exterior		Unit No.	Exterior	
	White	White		White	White		White	White
	Interior			Interior			Interior	
	PINE	PI White		PINE	PI White		PINE	PI White
<b>18210</b>	By Description	By Description	<b>2442</b>	1602163	1603863	<b>3056C</b>	1602182	1603882
<b>1832</b>	By Description	By Description	<b>2446</b>	1602164	1603864	<b>3062</b>	1602183	1603883
<b>18310</b>	By Description	By Description	<b>2452</b>	1602165	1603865	<b>34210</b>	By Description	By Description
<b>1842</b>	1602147	1603847	<b>2456C</b>	By Description	By Description	<b>3432</b>	By Description	By Description
<b>1846</b>	1602148	1603848	<b>2462</b>	By Description	By Description	<b>34310</b>	1602186	1603886
<b>1852</b>	By Description	By Description	<b>28210</b>	1602168	1603868	<b>3442</b>	By Description	By Description
<b>1856C</b>	By Description	By Description	<b>2832</b>	1602169	1603869	<b>3446</b>	1602188	1603888
<b>1862</b>	By Description	By Description	<b>28310</b>	1602170	1603870	<b>3452</b>	By Description	By Description
<b>20210</b>	1602152	1603852	<b>2842</b>	1602171	1603871	<b>3456C</b>	By Description	By Description
<b>2032</b>	1602153	1603853	<b>2846</b>	1602172	1603872	<b>3462</b>	By Description	By Description
<b>20310</b>	1602154	1603854	<b>2852</b>	1602173	1603873	<b>38210</b>	By Description	By Description
<b>2042</b>	1602155	1603855	<b>2856C</b>	1602174	1603874	<b>3832</b>	By Description	By Description
<b>2046</b>	1602156	1603856	<b>2862</b>	1602175	1603875	<b>38310</b>	By Description	By Description
<b>2052</b>	1602157	1603857	<b>30210</b>	1602176	1603876	<b>3842</b>	By Description	By Description
<b>2056C</b>	By Description	By Description	<b>3032</b>	1602177	1603877	<b>3846</b>	1602196	1603896
<b>2062</b>	By Description	By Description	<b>30310</b>	1602178	1603878	<b>3852</b>	By Description	By Description
<b>24210</b>	By Description	By Description	<b>3042</b>	1602179	1603879	<b>3856C</b>	By Description	By Description
<b>2432</b>	1602161	1603861	<b>3046</b>	1602180	1603880	<b>3862</b>	By Description	By Description
<b>24310</b>	1602162	1603862	<b>3052</b>	1602181	1603881			

## Conversion Kits

### Conversion Kit - High-Performance™ Finelight

**Kit Includes:**

Sash, jamb liner assemblies, retainers, wash instructions, and insect screen warning label. Sash are standard Tilt-Wash sash that ship with hardware and will not have grommets.

Most Tilt-Wash glazing and grille options are available by description. Order PSNL full insect screens as needed, [page 92](#).

C after unit No. indicates cottage style unit.

Unit No.	Exterior		Unit No.	Exterior		Unit No.	Exterior	
	White	White		White	White		White	White
	Interior			Interior			Interior	
	PINE	PI White		PINE	PI White		PINE	PI White
<b>18210</b>	9132314	9132366	<b>2442</b>	9132331	9132385	<b>3056C</b>	9132350	9132404
<b>1832</b>	9132315	9132367	<b>2446</b>	9132332	9132386	<b>3062</b>	9132351	9132405
<b>18310</b>	9132316	9132368	<b>2452</b>	9132333	9132387	<b>34210</b>	9132352	9132406
<b>1842</b>	9132317	9132369	<b>2456C</b>	9132334	9132388	<b>3432</b>	9132353	9132407
<b>1846</b>	9132318	9132370	<b>2462</b>	9132335	9132389	<b>34310</b>	9132354	9132408
<b>1852</b>	9132319	9132371	<b>28210</b>	9132336	9132390	<b>3442</b>	9132355	9132409
<b>1856C</b>	By description	9132372	<b>2832</b>	9132337	9132391	<b>3446</b>	9132356	9132410
<b>1862</b>	9132320	9132373	<b>28310</b>	9132338	9132392	<b>3452</b>	9132357	9132411
<b>20210</b>	9132321	9132374	<b>2842</b>	9132339	9132393	<b>3456C</b>	9132358	9132412
<b>2032</b>	9132322	9132375	<b>2846</b>	9132340	9132394	<b>3462</b>	9132359	9132413
<b>20310</b>	9132323	9132376	<b>2852</b>	9132341	9132395	<b>38210</b>	9132360	9132414
<b>2042</b>	9132324	9132377	<b>2856C</b>	9132342	9132396	<b>3832</b>	9132361	9132415
<b>2046</b>	9132325	9132378	<b>2862</b>	9132343	9132397	<b>38310</b>	9132362	9132416
<b>2052</b>	9132326	9132379	<b>30210</b>	9132344	9132398	<b>3842</b>	9132363	9132417
<b>2056C</b>	By description	9132380	<b>3032</b>	9132345	9132399	<b>3846</b>	9132364	9132418
<b>2062</b>	9132327	9132381	<b>30310</b>	9132346	9132400	<b>3852</b>	9132365	9132419
<b>24210</b>	9132328	9132382	<b>3042</b>	9132347	9132401	<b>3856C</b>	By description	9132420
<b>2432</b>	9132329	9132383	<b>3046</b>	9132348	9132402	<b>3862</b>	By description	9132421
<b>24310</b>	9132330	9132384	<b>3052</b>	9132349	9132403			

### Sash - Conversion Kit

**Note:**

Conversion kit sash are standard Tilt-Wash sash. See [Tilt-Wash](#) section for parts not listed and replacement sash using 5/2010 - 8/2017 vintage sash for the 310 and 46 sizes and the 5/2010 - Present version for all other sizes.

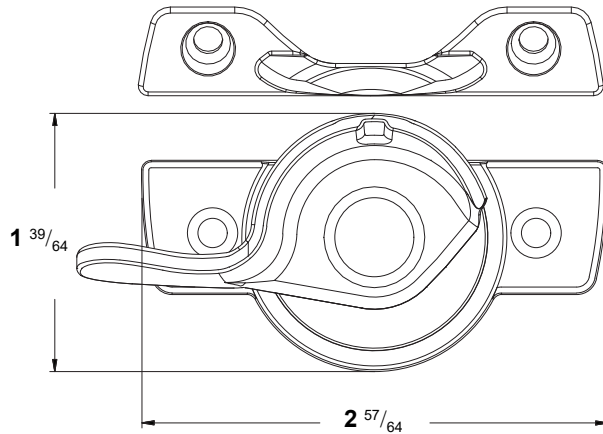
# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Conversion Kits

## Conversion Kits

### Sash Hardware Lock Kits

#### Lock Kit - Traditional



**Kit Includes:**

- (1) Lock
- (1) Keeper
- (4) Screws

**Note:**

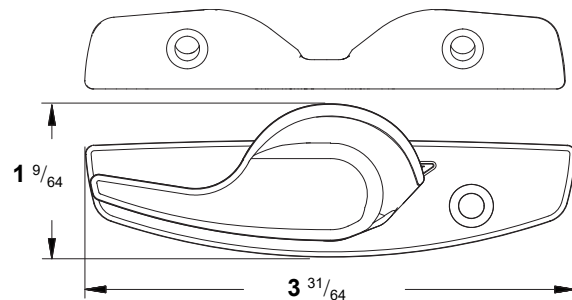
Can be used as an upgrade on sash with flush mount hardware.

**Finish**

**Order No.**

Stone	9069432
White	9069433
Black	9069434
Gold Dust	9069435

#### Lock Kit - Flush Mount / Composite



**Kit Includes:**

- (1) Lock
- (1) Keeper
- (4) Screws

**Note:**

Originally this lock was metal, and now it is composite. Used as standard from 1992-2013. Replaces all previous vintage lock hardware.

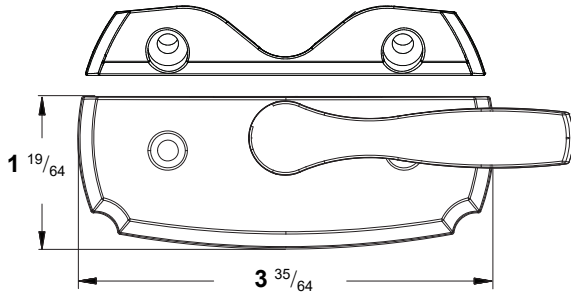
**Finish**

**Order No.**

Stone	1630020
White	1630029

## Conversion Kits

### Lock Kit - Flush Mount / Estate



**Kit Includes:**

- (1) Lock
- (1) Keeper
- (4) Screws

**Note:**

Can be used as an upgrade to standard hardware.

Finish	Order No.
Antique Brass	1600695
Bright Brass	1669321
Chrome	1669323
Brushed Chrome	1600406
Satin Nickel	1642924
Oil Rubbed Bronze	1642923
Distressed Bronze	1600407
Distressed Nickel	1600401



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Conversion Kits*

### Conversion Kits

#### Jamb Liners - Conversion Kit

**Note:**

Conversion kit jamb liners are thinner than Tilt-Wash jamb liners and have different balancers and foam. The sash are standard Tilt-Wash sash Balancers are not included..

#### Jamb Liner - Conversion Kit / Side

**Note:**

These are used with even style units.

Unit No.	White		Gray	
	Left	Right	Left	Right
<b>210</b>	1618190	1618201	9020844	9020852
<b>32</b>	1618191	1618202	9020845	9020853
<b>310</b>	1618192	1618203	9020846	9020854
<b>42</b>	1618193	1618204	9020847	9020855
<b>46</b>	1618194	1618205	9020848	9020856
<b>52</b>	1618195	1618206	9020849	9020857
<b>56</b>	1618196	1618207	9020850	9020858
<b>62</b>	1618197	1618208	9020851	9020859

#### Jamb Liner - Conversion Kit / Cottage-Style

**Note:**

These are used with cottage style units.

Unit No.	White		Gray	
	Left	Right	Left	Right
<b>310C</b>	9020860	9020864	9020868	9020872
<b>42C</b>	9020861	9020865	9020869	9020873
<b>46C</b>	9020862	9020866	9020870	9020874
<b>52C</b>	9020863	9020867	9020871	9020875
<b>56</b>	1680926	9068897	9020779	9068892

## Conversion Kits

### Retainers - Conversion Kit

**Note:**  
Exterior stop is not included.

#### Retainer - Conversion Kit

Unit No.	Natural Wood Interior		Unit No.	Natural Wood Interior	
	Left	Right		Left	Right
210	1618250	1618270	46	1618254	1618274
32	1618251	1618271	52	1618255	1618275
310	1618252	1618272	56	1618256	1618276
42	1618253	1618273	62	1618257	1618277

#### Retainer - Conversion Kit / Prefinished Interior

Unit No.	Prefinished White Interior		Unit No.	Prefinished White Interior	
	Left	Right		Left	Right
210	1618260	1618280	46	1618264	1618284
32	1618261	1618281	52	1618265	1618285
310	1618262	1618282	56	1618266	1618286
42	1618263	1618283	62	1618267	1618287

#### Retainer - Conversion Kit / Prefinished Interior

Unit No.	Prefinished Interior Terratone®		Unit No.	Prefinished Interior Terratone®	
	Left	Right		Left	Right
210	9059613	9059621	46	9059617	9059625
32	9059614	9059622	52	9059618	9059626
310	9059615	9059623	56	9059619	9059627
42	9059616	9059624	62	9059620	9059628

#### Retainer - Conversion Kit / Prefinished Interior

Unit No.	Prefinished Interior Sandtone		Unit No.	Prefinished Interior Sandtone	
	Left	Right		Left	Right
210	9059629	9059637	46	9059633	9059641
32	9059630	9059638	52	9059634	9059642
310	9059631	9059639	56	9059635	9059643
42	9059632	9059640	62	9059636	9059644

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

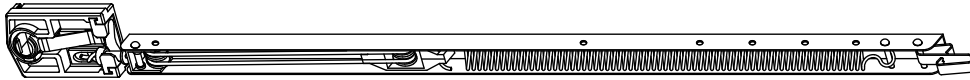
Conversion Kits

### Conversion Kits

<b>Exterior Stops</b>						
<b>Exterior Stop</b>						
<b>Unit No.</b>	<b>White</b>		<b>Terratone®</b>		<b>Sandtone</b>	
	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>
<b>210</b>	3870352	3870370	9020805	9020813	9020789	9020797
<b>32</b>	3870354	3870372	9020806	9020814	9020790	9020798
<b>310</b>	3870356	3870374	9020807	9020815	9020791	9020799
<b>42</b>	3870358	3870376	9020808	9020816	9020792	9020800
<b>46</b>	3870360	3870378	9020809	9020817	9020793	9020801
<b>52</b>	3870362	3870380	9020810	9020818	9020794	9020802
<b>56</b>	3870364	3870382	9020811	9020819	9020795	9020803
<b>62</b>	3870366	3870384	9020812	9020820	9020796	9020804

## Conversion Kits

### Balancers - Conversion Kit



**Perma-Shield® Narroline® Conversion Kit Balancer**

**Beginning in April of 2012, glass logo may be etched with 2.2 or 3.0 etchings.**

Sash made prior to April of 2012 use glass type to identify balancer needed.

Sash made after April 2012 use glass type and any 2.2 or 3.0 etching around logo to identify balancer needed.

Glass with 2.2 etchings will use Chart 1.

Glass with 3.0 etchings will use Chart 2.

See [Service Guide 0005181](#).



### Balancer Usage Chart

**Note for Chart 1:**

HP Low-E4®, HP Low-E4® Sun, HP-Low-E4® SmartSun™ and HP-Low-E4 PassiveSun™ manufactured prior to April 2012 will **not** have 2.2 etching, but will use Chart 1.

**Note for Chart 2:**

HP Low-E4® Tempered, HP Low-E4® Sun Tempered, HP Low-E4® SmartSun™ Tempered and HP Low-E4® PassiveSun™ will not have any 3.0 etching, but will use Chart 2.

		CHART 1	CHART 2
		HP Low-E4® (2.2) HP Low-E4® Sun (2.2) HP Low-E4® SmartSun™ (2.2) HP Low-E4® PassiveSun™ (2.2) Clear Dual Pane	HP Low-E4® (3.0) HP Low-E4® Sun (3.0) HP Low-E4® SmartSun™ (3.0) HP Low-E4® PassiveSun™ (3.0)  HP Low-E4® Tempered HP Low-E4® Sun Tempered HP Low-E4® SmartSun™ Tempered HP Low-E4® PassiveSun™ Tempered
			
<b>Size</b>		<b>Upper and Lower</b>	<b>Upper and Lower</b>
<b>18</b>	<b>18210</b>	CK414	CK414
	<b>1832</b>	CK416	CK516
	<b>18310</b>	CK520	CK620
	<b>1842</b>	CK522	CK622
	<b>1846</b>	CK524	CK724
	<b>1852</b>	CK628	CK728
	<b>1856C</b>	Upper: CK524/Lower: CK730	Upper: CK724/Lower: CK930
	<b>1856E</b>	CK630	CK830
	<b>1862</b>	CK734	CK934

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Conversion Kits

## Conversion Kits



### Balancer Usage Chart

**Note for Chart 1:**

HP Low-E4®, HP Low-E4® Sun, HP-Low-E4® SmartSun™ and HP-Low-E4 PassiveSun™ manufactured prior to April 2012 will **not** have 2.2 etching, but will use Chart 1.

**Note for Chart 2:**

HP Low-E4® Tempered, HP Low-E4® Sun Tempered, HP Low-E4® SmartSun™ Tempered and HP Low-E4® PassiveSun™ will not have any 3.0 etching, but will use Chart 2.

Size		CHART 1	CHART 2
		HP Low-E4® (2.2) HP Low-E4® Sun (2.2) HP Low-E4® SmartSun™ (2.2) HP Low-E4® PassiveSun™ (2.2) Clear Dual Pane  	HP Low-E4® (3.0) HP Low-E4® Sun (3.0) HP Low-E4® SmartSun™ (3.0) HP Low-E4® PassiveSun™ (3.0)  HP Low-E4® Tempered HP Low-E4® Sun Tempered HP Low-E4® SmartSun™ Tempered HP Low-E4® PassiveSun™ Tempered  
		Upper and Lower	Upper and Lower
20	20210	CK414	CK514
	2032	CK516	CK616
	20310	CK520	CK720
	2042	CK622	CK722
	2046	CK624	CK824
	2052	CK728	CK928
	2056	Upper: CK624/Lower: CK830	Upper: CK824/Lower: CK1130
	2056E	CK730	CK930
	2062	CK834	CK1034
24	24210	CK514	CK614
	2432	CK516	CK716
	24310	CK620	CK820
	2442	CK722	CK822
	2446	CK724	CK924
	2452	CK828	CK1028
	2456	Upper: CK724/Lower: CK930	Upper: CK924/Lower: CK1230
	2456E	CK830	CK1130

## Conversion Kits



### Balancer Usage Chart

**Note for Chart 1:**

HP Low-E4®, HP Low-E4® Sun, HP-Low-E4® SmartSun™ and HP-Low-E4 PassiveSun™ manufactured prior to April 2012 will **not** have 2.2 etching, but will use Chart 1.

**Note for Chart 2:**

HP Low-E4® Tempered, HP Low-E4® Sun Tempered, HP Low-E4® SmartSun™ Tempered and HP Low-E4® PassiveSun™ will not have any 3.0 etching, but will use Chart 2.

		CHART 1	CHART 2
		HP Low-E4® (2.2) HP Low-E4® Sun (2.2) HP Low-E4® SmartSun™ (2.2) HP Low-E4® PassiveSun™ (2.2) Clear Dual Pane  	HP Low-E4® (3.0) HP Low-E4® Sun (3.0) HP Low-E4® SmartSun™ (3.0) HP Low-E4® PassiveSun™ (3.0)  HP Low-E4® Tempered HP Low-E4® Sun Tempered HP Low-E4® SmartSun™ Tempered HP Low-E4® PassiveSun™ Tempered  
<b>Size</b>		<b>Upper and Lower</b>	<b>Upper and Lower</b>
<b>28</b>	<b>2462</b>	CK934	CK1234
	<b>2828</b>	CK513	CK613
	<b>28210</b>	CK514	CK714
	<b>2832</b>	CK616	CK816
	<b>28310</b>	CK720	CK920
	<b>2842</b>	CK722	CK1022
	<b>2846</b>	CK824	CK1024
	<b>2852</b>	CK928	CK1228
	<b>2856</b>	Upper: CK824/Lower: CK1130	Upper: CK1024/Lower: CK1430
	<b>2856E</b>	CK1030	CK1230
<b>2862</b>	CK1134	CK1434	
<b>30</b>	<b>30210</b>	CK614	CK814
	<b>3032</b>	CK716	CK816
	<b>30310</b>	CK820	CK1020
	<b>3042</b>	CK822	CK1122
	<b>3046</b>	CK924	CK1224
	<b>3048</b>	CK925	CK1225
	<b>3052</b>	CK1028	CK1328
	<b>3056</b>	Upper: CK924/Lower: CK1230	Upper: CK1224/Lower: CK1630
	<b>3056E</b>	CK1130	CK1430
	<b>3062</b>	CK1234	CK1634

# 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Conversion Kits

## Conversion Kits



### Balancer Usage Chart

**Note for Chart 1:**

HP Low-E4®, HP Low-E4® Sun, HP-Low-E4® SmartSun™ and HP-Low-E4 PassiveSun™ manufactured prior to April 2012 will **not** have 2.2 etching, but will use Chart 1.

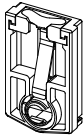
**Note for Chart 2:**

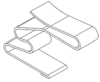
HP Low-E4® Tempered, HP Low-E4® Sun Tempered, HP Low-E4® SmartSun™ Tempered and HP Low-E4® PassiveSun™ will not have any 3.0 etching, but will use Chart 2.

Size		CHART 1	CHART 2
		HP Low-E4® (2.2) HP Low-E4® Sun (2.2) HP Low-E4® SmartSun™ (2.2) HP Low-E4® PassiveSun™ (2.2) Clear Dual Pane  	HP Low-E4® (3.0) HP Low-E4® Sun (3.0) HP Low-E4® SmartSun™ (3.0) HP Low-E4® PassiveSun™ (3.0)  HP Low-E4® Tempered HP Low-E4® Sun Tempered HP Low-E4® SmartSun™ Tempered HP Low-E4® PassiveSun™ Tempered  
		Upper and Lower	Upper and Lower
<b>34</b>	<b>34210</b>	CK714	CK814
	<b>3432</b>	CK716	CK916
	<b>34310</b>	CK920	CK1120
	<b>3442</b>	CK922	CK1222
	<b>3446</b>	CK1024	CK1324
	<b>3452</b>	CK1128	CK1626
	<b>3456</b>	Upper: CK1024/Lower: CK1430	Upper: CK1324/Lower: CKCK1834
	<b>3456E</b>	CK1230	CK1630
	<b>3462</b>	CK1334	CK1734
<b>38</b>	<b>38210</b>	CK714	CK914
	<b>3832</b>	CK816	CK1016
	<b>38310</b>	CK920	CK1220
	<b>3842</b>	CK1022	CK1322
	<b>3846</b>	CK1124	CK1424
	<b>3852</b>	CK1228	CK1628
	<b>3856</b>	Upper: CK1124/Lower: CK1530	Upper: CK1424/Lower: CK2034
	<b>3856E</b>	CK1330	CK1630
	<b>3862</b>	CK1434	CK1934

## Conversion Kits

Balancer - Conversion Kit							
<b>Note:</b> See <a href="#">Service Guide 0005181</a> .							
Balancer No.	Order No.	Balancer No.	Order No.	Balancer No.	Order No.	Balancer No.	Order No.
CK513	9020876	CK1020	1626163	CK826	9020935	CK1730	9020903
CK613	9020877	CK1120	1626164	CK926	9020936	CK632	9020942
CK314	1625960	CK1220	9020882	CK1026	9020937	CK732	9020943
CK414	1625961	CK522	1625975	CK1126	9020938	CK832	9020944
CK514	1625962	CK622	1625976	CK1226	9020939	CK932	9020945
CK614	1625963	CK722	1625977	CK628	1625986	CK1032	9020946
CK714	1625964	CK822	1625978	CK728	1625987	CK1132	9020947
CK814	9020878	CK922	1626165	CK828	1625988	CK1232	9020948
CK914	9020879	CK1022	1626166	CK928	1626173	CK1332	9020949
CK416	1625966	CK1122	1626167	CK1028	1626174	CK1432	9020950
CK516	1625967	CK1222	9020883	CK1128	1626175	CK1532	9020951
CK616	1625968	CK1322	9020884	CK1228	1626176	CK1632	9020952
CK716	1625969	CK524	1625980	CK1328	1626177	CK1732	9020953
CK816	1626160	CK624	1625981	CK1428	9020887	CK734	1625992
CK916	9020880	CK724	1625982	CK1528	9020940	CK834	1625993
CK1016	9020881	CK824	1625983	CK1628	9020888	CK934	1626178
CK418	9020925	CK924	1626168	CK630	9020893	CK1034	1626179
CK518	9020926	CK1024	1626169	CK730	9020894	CK1134	1626180
CK618	9020927	CK1124	1626170	CK830	9020895	CK1234	1626181
CK718	9020928	CK1224	9020931	CK930	9020896	CK1334	1626182
CK818	9020929	CK1324	1626171	CK1030	9020897	CK1434	1626183
CK918	9020930	CK1424	1626172	CK1130	9020898	CK1534	1626184
CK420	1625970	CK925	9020885	CK1230	9020899	CK1634	1626185
CK520	1625971	CK1225	9020886	CK1330	9020900	CK1734	9020889
CK620	1625972	CK526	9020932	CK1430	9020901	CK1834	9020890
CK720	1625973	CK626	9020933	CK1530	9020902	CK1934	9020891
CK820	1626161	CK726	9020934	CK1630	9020941	CK2034	9020892
CK920	1626162						

Balancer Shoe - Conversion Kit		
	<b>Note:</b> Shoes on balancers manufactured after 6/01 cannot be replaced.	<b>Order No.</b>
		1636791

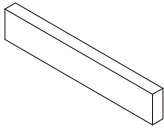
Spring Clip - Balancer		
	<b>Note:</b> Balancer clip replacement for conversion kit balancers uses standard 400 Series Tilt Wash balancer clip.	<b>Order No.</b>
		9045100


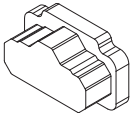


## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Conversion Kits*

### Conversion Kits

<b>Plugs</b>			
Plug - Conversion Kit / Lower Retainer			
		Dimensions	Order No.
		$3 \frac{1}{2} \times \frac{5}{8} \times \frac{3}{8}$	1636790

Plug - Conversion Kit / Chimney / Side Jamb Liner			
		Dimensions	Order No.
		$\frac{3}{4} \times \frac{1}{2} \times \frac{3}{8}$	1636792
Plug - Balance Cavity			
		Order No.	
		1636793	

<b>Conversion Kit Parts</b>
<p><b>Note:</b> See the Tilt-Wash (DC) and Tilt-Wash (TW) Windows section for wash assists, wash assist stops, pile weatherstrip, and jamb liner support cover.</p>

## Notes

---

Service Replacement

Service Replacement Only Parts

---

### Service Replacement Only Parts

**Note:**

This section is specifically designed for parts that should only be ordered if a Territory Service Manager/Service Provider Company has requested them to be ordered or if the customer agrees to also pay for a non-warranty repair/replace service job (subject to availability) for these parts to be installed. We do not recommend anyone other than a trained AW employee or Service Provider install these parts due to the complexity of installation, modifications required for installation and/or requirement of special tools.

## Service Replacement Only Parts

### Sash - Upper / Sun Bronze

**Note:**

Sash ships with vinyl [tabs](#) and [Service Guide 0002051](#). Replacement [hardware](#) needs to be ordered if keeper is damaged. See [Conversion Kit](#) options as an upgrade. Sizes not shown that are a part of standard [size grid](#) available by description. Glazings shown replace all previous versions.

### Sash - Upper / Sun Bronze / Natural Interior

Unit No.	Exterior			Unit No.	Exterior		
	White	Terratone®	Sandtone		White	Terratone®	Sandtone
	Pine Interior				Pine Interior		
<b>18210</b>	By description	By description	By description	<b>2846</b>	By description	2727036	By description
<b>1832</b>	By description	By description	By description	<b>2852</b>	By description	2727038	By description
<b>18310</b>	By description	By description	By description	<b>2862</b>	By description	2727042	By description
<b>1842</b>	By description	By description	By description	<b>30210</b>	By description	2727044	By description
<b>1846</b>	By description	2727004	By description	<b>3032</b>	By description	2727046	By description
<b>1852</b>	By description	By description	By description	<b>30310</b>	By description	2727048	By description
<b>1862</b>	By description	By description	By description	<b>3042</b>	By description	2727050	By description
<b>20210</b>	By description	2727005	By description	<b>3046</b>	By description	2727052	By description
<b>2032</b>	By description	2727006	By description	<b>3052</b>	By description	2727054	By description
<b>20310</b>	By description	2727007	By description	<b>3062</b>	By description	2727060	By description
<b>2042</b>	By description	2727008	By description	<b>34210</b>	By description	By description	By description
<b>2046</b>	By description	2727010	By description	<b>3432</b>	By description	By description	By description
<b>2052</b>	By description	2727012	By description	<b>34310</b>	By description	2727064	By description
<b>2062</b>	By description	By description	By description	<b>3442</b>	By description	By description	By description
<b>24210</b>	By description	2727016	By description	<b>3446</b>	By description	2727068	By description
<b>2432</b>	By description	2727018	By description	<b>3452</b>	By description	2727070	By description
<b>24310</b>	By description	2727020	By description	<b>3462</b>	By description	By description	By description
<b>2442</b>	By description	2727022	By description	<b>38210</b>	By description	By description	By description
<b>2446</b>	By description	2727024	By description	<b>3832</b>	By description	By description	By description
<b>2452</b>	By description	2727026	By description	<b>38310</b>	By description	By description	By description
<b>2462</b>	By description	By description	By description	<b>3842</b>	By description	By description	By description
<b>28210</b>	By description	2727028	By description	<b>3846</b>	By description	2727074	By description
<b>2832</b>	By description	2727030	By description	<b>3852</b>	By description	By description	By description
<b>28310</b>	By description	2727032	By description	<b>3862</b>	By description	By description	By description
<b>2842</b>	By description	By description	By description				

## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Service Replacement*

### Service Replacement Only Parts

Sash - Upper / Sun Bronze / Prefinished Interior							
Unit No.	Exterior			Unit No.	Exterior		
	White	Terratone®	Sandtone		White	Terratone®	Sandtone
	Interior				Interior		
	White	Terratone®	Sandtone		White	Terratone®	Sandtone
18210	1627308	By description	By description	2846	1627336	By description	By description
1832	By description	By description	By description	2852	1627338	By description	By description
18310	By description	By description	By description	2862	By description	By description	By description
1842	By description	By description	By description	30210	1627344	By description	By description
1846	By description	By description	By description	3032	1627346	By description	By description
1852	By description	By description	By description	30310	By description	By description	By description
1862	By description	By description	By description	3042	1627350	By description	By description
20210	By description	By description	By description	3046	1627352	By description	By description
2032	By description	By description	By description	3052	1627354	By description	By description
20310	By description	By description	By description	3062	1627360	By description	By description
2042	By description	By description	By description	34210	By description	By description	By description
2046	By description	By description	By description	3432	1627362	By description	By description
2052	By description	2727212	By description	34310	By description	By description	By description
2062	By description	By description	By description	3442	By description	By description	By description
24210	1627316	By description	By description	3446	By description	By description	By description
2432	By description	By description	By description	3452	By description	By description	By description
24310	1627320	By description	By description	3462	By description	By description	By description
2442	By description	By description	By description	38210	By description	By description	By description
2446	By description	By description	By description	3832	By description	By description	By description
2452	By description	By description	By description	38310	By description	By description	By description
2462	By description	By description	By description	3842	By description	By description	By description
28210	1627328	By description	By description	3846	By description	By description	By description
2832	By description	By description	By description	3852	By description	By description	By description
28310	By description	By description	By description	3862	By description	By description	By description
2842	By description	By description	By description				

## Service Replacement Only Parts

### Sash - Lower / Sun Bronze

**Note:**

Sash ships with vinyl [tabs](#) and [Service Guide 0002051](#). Replacement [hardware](#) needs to be ordered if keeper is damaged. See [Conversion Kit](#) options as an upgrade. Sizes not shown that are a part of standard [size grid](#) available by description. Glazings shown replace all previous versions.

#### Sash - Lower / Sun Bronze / Natural Interior

Unit No.	Exterior			Unit No.	Exterior		
	White	Terratone®	Sandtone		White	Terratone®	Sandtone
	Pine Interior				Pine Interior		
<b>18210</b>	By description	By description	By description	<b>2852</b>	By description	2727138	By description
<b>1832</b>	By description	By description	By description	<b>2856C</b>	By description	2727140	By description
<b>18310</b>	By description	By description	By description	<b>2862</b>	By description	2727142	By description
<b>1842</b>	By description	By description	By description	<b>30210</b>	By description	2727144	By description
<b>1846</b>	By description	2727104	By description	<b>3032</b>	By description	2727146	By description
<b>1852</b>	By description	By description	By description	<b>30310</b>	By description	2727148	By description
<b>1862</b>	By description	By description	By description	<b>3042</b>	By description	2727150	By description
<b>20210</b>	By description	2727105	By description	<b>3046</b>	By description	2727152	By description
<b>2032</b>	By description	2727106	By description	<b>3052</b>	By description	2727154	By description
<b>20310</b>	By description	2727107	By description	<b>3056C</b>	By description	2727156	By description
<b>2042</b>	By description	2727108	By description	<b>3062</b>	By description	2727160	By description
<b>2046</b>	By description	2727110	By description	<b>34210</b>	By description	By description	By description
<b>2052</b>	By description	2727112	By description	<b>3432</b>	By description	2727162	By description
<b>2062</b>	By description	By description	By description	<b>34310</b>	By description	2727164	By description
<b>24210</b>	By description	2727116	By description	<b>3442</b>	By description	2727166	By description
<b>2432</b>	By description	2727118	By description	<b>3446</b>	By description	2727168	By description
<b>24310</b>	By description	2727120	By description	<b>3452</b>	By description	2727170	By description
<b>2442</b>	By description	By description	By description	<b>3456C</b>	By description	2727172	By description
<b>2446</b>	By description	2727124	By description	<b>3462</b>	By description	By description	By description
<b>2452</b>	By description	2727126	By description	<b>38210</b>	By description	By description	By description
<b>2462</b>	By description	By description	By description	<b>3832</b>	By description	By description	By description
<b>28210</b>	By description	By description	By description	<b>38310</b>	By description	By description	By description
<b>2832</b>	By description	2727130	By description	<b>3842</b>	By description	By description	By description
<b>28310</b>	By description	2727132	By description	<b>3846</b>	By description	2727174	By description
<b>2842</b>	By description	By description	By description	<b>3852</b>	By description	By description	By description
<b>2846</b>	By description	2727136	By description	<b>3862</b>	By description	By description	By description


## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

*Service Replacement*

### Service Replacement Only Parts

Sash - Lower / Sun Bronze / Prefinished Interior							
Unit No.	Exterior			Unit No.	Exterior		
	White	Terratone®	Sandtone		White	Terratone®	Sandtone
	Interior				Interior		
White	Terratone®	Sandtone	White	Terratone®	Sandtone		
18210	By description	By description	By description	2846	1627436	By description	By description
1832	By description	By description	By description	2852	1627438	By description	By description
18310	By description	By description	By description	2856C	1627440	By description	By description
1842	By description	By description	By description	2862	1627442	By description	By description
1846	By description	By description	By description	30210	1627444	By description	By description
1852	By description	By description	By description	3032	1627446	By description	By description
1862	By description	By description	By description	30310	1627448	By description	By description
20210	By description	By description	By description	3042	1627450	By description	By description
2032	1627406	By description	By description	3046	1627452	By description	By description
20310	By description	By description	By description	3052	1627454	By description	By description
2042	1627408	By description	By description	3062	1627460	By description	By description
2046	1627410	By description	By description	34210	By description	By description	By description
2052	1627412	2727312	By description	3432	By description	By description	By description
2062	By description	By description	By description	34310	By description	By description	By description
24210	1627416	By description	By description	3442	By description	By description	By description
2432	By description	By description	By description	3446	1627468	By description	By description
24310	1627420	By description	By description	3452	1627470	By description	By description
2442	By description	By description	By description	3462	By description	By description	By description
2446	1627424	By description	By description	38210	By description	By description	By description
2452	1627426	By description	By description	3832	By description	By description	By description
2462	By description	By description	By description	38310	By description	By description	By description
28210	By description	By description	By description	3842	By description	By description	By description
2832	1627430	By description	By description	3846	By description	By description	By description
28310	By description	By description	By description	3852	By description	By description	By description
2842	1627434	By description	By description	3862	By description	By description	By description

## Service Replacement Only Parts

Weatherstrip				
Weatherstrip - Bulb / Bottom Rail				
	<b>Note:</b> May be used with foam weatherstrip.	Length	Color	Order No.
		72 in	White	1631516
		Terratone®	2731516	



## 200 Series Perma-Shield® Narroline® Windows (1968 to 2012)

Service Replacement

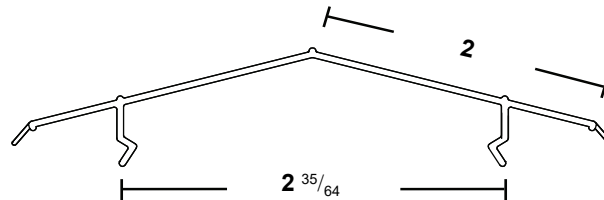
### Service Replacement Only Parts

#### Trim Strips - Mull Post

**Note:**

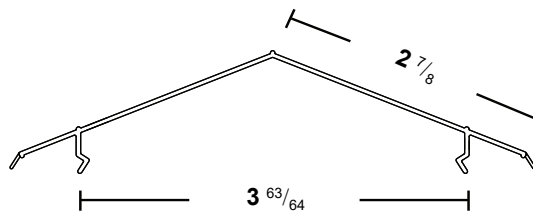
These items require service approval to order.

#### Trim Strip - Angle Bay 30° / Mull Post



Unit No.	Length	White	Terratone®	Sandtone	Forest Green	Canvas	Dark Bronze	Black
DH310	48 3/4	1633770	2745601	1152311	0331770	9087225	9087262	9129309
DH42	52 3/4	1633771	2745602	1152312	0331771	9087226	9087263	9129310
DH46	56 3/4	1633772	2745603	1152313	0331772	9087227	9087264	9129311
DH410	60 3/4	1633777	9051370	9051371	9051372	9087236	9087273	9129316
DH52	64 3/4	1633773	2745604	1152314	0331773	9087228	9087265	9129312
DH56	68 3/4	1633774	2745605	1152315	0331774	9087229	9087266	9129313
DH510	72 3/4	1633778	9051373	9051374	9051375	9087237	9087274	9129317
DH62	76 3/4	1633775	2745606	1152316	0331775	9087230	9087267	9129314
DH80	98 1/8	1633776	2745607	1152317	0331776	9087231	9087268	9129315

#### Trim Strip - Angle Bay 45° / Mull Post



Unit No.	Length	White	Terratone®	Sandtone	Forest Green	Canvas	Dark Bronze	Black
DH310	48 3/4	1633780	2735901	1152111	0331760	9087218	9087255	9129302
DH42	52 3/4	1633781	2735902	1152112	0331761	9087219	9087256	9129303
DH46	56 3/4	1633782	2735903	1152113	0331762	9087220	9087257	9129304
DH410	60 3/4	1633787	9051376	9051377	9051378	9087238	9087275	9129318
DH52	64 3/4	1633783	2735904	1152114	0331763	9087221	9087258	9129305
DH56	68 3/4	1633784	2735905	1152115	0331764	9087222	9087259	9129306
DH510	72 3/4	1633788	9051379	9051380	9051381	9087239	9087276	9129319
DH62	76 3/4	1633785	2735906	1152116	0331765	9087223	9087260	9129307
DH80	98 1/8	1633786	2735907	1152117	0331766	9087224	9087261	9129308

## Service Replacement Only Parts

---