



| Configuration or Series | Specifications | Design Pressure | Air | Water | Deflection | Structural Pressure |
|---|---|---------------------|-------|--------------------|---------------------|----------------------|
| Vinyl | | | | | | |
| 2200 Series Basement Hopper | R - PG55: Size tested 1370 x 611 mm (~64 x 24 in) - Type BW | 2640 Pa (55.14 psf) | A3 | 470 Pa (10.50 psf) | N/A | N/A |
| Basement Window | R - PG90: Size tested 1360 x 610 mm (~54 x 24 in) - Type BW | 4320 Pa (90.23 psf) | A3 | 730 Pa (15.25 psf) | N/A | N/A |
| 2545 / 2550 Series Picture | LC - PG30: Size tested 914 x 1828 mm (~36 x 72 in) - Type FW | 1440 Pa (30.09 psf) | Fixed | 730 Pa (15.26 psf) | N/A | N/A |
| 2545 Series Picture | R - PG40: Size tested 2000 x 2000 mm (~79 x 79 in) - Type FW | 1920 Pa (40.00 psf) | Fixed | 720 Pa (15.00 psf) | N/A | N/A |
| 2600 Series Awning | LC - PG65: Size tested 1220 x 1015 mm (~48 x 40 in) - Type AP | 3120 Pa (65.16 psf) | A3 | 730 Pa (15.25 psf) | N/A | N/A |
| 2600 Series Awning | R - PG40: Size tested 1220 x 1003 mm (~48 x 40 in) - Type AP | 1920 Pa (40.00 psf) | A3 | 720 Pa (15.00 psf) | N/A | N/A |
| 2600 Series Casement | LC - PG35: Size tested 915 x 1525 mm (~36 x 60 in) - Type C | 1680 Pa (35.09 psf) | A3 | 730 Pa (15.25 psf) | N/A | N/A |
| 2600 Series Casement | LC - PG25: Size tested 914 x 1828 mm (~36 x 72 in) - Type C | 1200 Pa (25.08 psf) | A3 | 730 Pa (15.26 psf) | N/A | N/A |
| 2600 Series Casement | R - PG40: Size tested 813 x 1600 mm (~32 x 63 in) - Type C | 1920 Pa (40.00 psf) | A3 | 720 Pa (15.00 psf) | N/A | N/A |
| 2600 Series Casement | R - PG55: Size tested 813 x 1600 mm (~32 x 63 in) - Type C | 2640 Pa (55.00 psf) | A3 | 730 Pa (15.00 psf) | N/A | N/A |
| 2600 Series Casement Muller to Casement | LC - PG25 - MA: Size tested 72" span/36.0 ft2 LC - PG1200 - MA: Size tested 1829 mm span/3.3m2 | 1200 Pa (25.08) | A3 | 730 Pa (15.26 psf) | 1200 Pa (25.08 psf) | 1800 Pa (37.62 psf) |
| 2630 / 2640 Series Muller Fixed / Fixed | LC - PG30 - MA: Size tested 72" span/36.0 ft2 LC - PG1440 - MA: Size tested 1829 mm span/3.3m2 | 1440 Pa (30.09 psf) | Fixed | 580 Pa (12.12 psf) | 1440 Pa (30.09 psf) | 2160 Pa (45.14 psf) |
| 2630 Series Picture | R - PG30: Size tested 2000 x 2000 mm (~79 x 79 in) - Type FW | 1440 Pa (40.00 psf) | Fixed | 720 Pa (15.00 psf) | N/A | N/A |
| 2630/2640 Series Fixed | LC - PG30: Size tested 914 x 1828 mm (~36 x 72 in) - Type FW | 1440 Pa (30.09 psf) | Fixed | 440 Pa (9.2 psf) | N/A | N/A |
| 6100 Series Horizontal Slider | R - PG40: Size tested 1828 x 1220 mm (~72 x 48 in) - Type HS | 1920 Pa (40.00 psf) | A3 | 290 Pa (6.00 psf) | N/A | N/A |
| 6100 Series Picture | R - PG40: Size tested 2000 x 2000 mm (~79 x 79 in) - Type FW | 1920 Pa (40.00 psf) | Fixed | 720 Pa (15.00 psf) | N/A | N/A |
| 6100 Series Vertical Slider | R - PG40: Size tested 1828 x 1220 mm (~72 x 48 in) - Type VS | 1920 Pa (40.00 psf) | A3 | 290 Pa (6.00 psf) | N/A | N/A |
| 6930 Series Fixed | CW - PG60: Size tested 1500 x 1500 mm (~59 x 59 in) - Type FW | 2880 Pa (60.15 psf) | Fixed | 440 Pa (9.19 psf) | N/A | N/A |
| 6930 Series Horizontal Slider | LC - PG35: Size tested 1800 x 1400 mm (~71 x 55 in) - Type HS | 1680 Pa (35.09 psf) | A2 | 300 Pa (6.27 psf) | N/A | N/A |
| 6930 Series Horizontal Slider | R - PG35: Size tested 1524 x 1524 mm (60 x 60 in) - Type HS* | 1680 Pa (35.09 psf) | A3 | 290 Pa (6.06 psf) | N/A | N/A |
| 6930 Series Horizontal Slider - 3-Lite | LC - PG30: Size tested 3048 x 1400 mm (~120 x 55 in) - Type HS | 1680 Pa (35.09 psf) | A3 | 330 Pa (6.89 psf) | N/A | N/A |
| 6930 Series Vertical Slider | LC - PG40: Size tested 1100 x 1900 mm (~43 x 74 in) - Type HS | 3360 Pa (70.18 psf) | A3 | 300 Pa (6.27 psf) | N/A | N/A |
| Fixed Muller to Casement | LC - PG30 - MA: Size tested 72" span/36.0 ft2 LC - PG1440 - MA: Size tested 1829 mm span/3.3m2 | N/A | A3 | 440 Pa (9.2 psf) | 1440 Pa (30.09 psf) | 2160 Pa (45.14 psf) |
| Muller Picture / Awning over Picture / Fixed | LC - PG30 - MA: Size tested 72" span/36.0 ft2 LC - PG1440 - MA: Size tested 1828 mm span/3.4m2 | 1440 Pa (30.09 psf) | A3 | 580 Pa (12.12 psf) | 1440 Pa (30.09 psf) | 2160 Pa (45.14 psf) |
| Fiberglass | | | | | | |
| High Profile Fixed | CW - PG55: Size tested 1830 x 1828 mm (~72 x 72 in) - Type FW | 2640 Pa (55.14 psf) | Fixed | 730 Pa (15.25 psf) | N/A | N/A |
| High Profile Fixed | CW - PG35: Size tested 2750 x 610 mm (~108 x 24 in) - Type FW | 1680 Pa (35.09 psf) | Fixed | 510 Pa (10.65 psf) | N/A | N/A |
| Transom | CW - PG35: Size tested 2750 x 610 mm (~108 x 24 in) - Type TR | 1680 Pa (35.09 psf) | Fixed | 510 Pa (10.65 psf) | N/A | N/A |
| Casement | CW - PG45: Size tested 915 x 1828 mm (~36 x 72 in) - Type C | 2160 Pa (45.11 psf) | A3 | 730 Pa (10.65 psf) | N/A | N/A |
| Awning | CW - PG40: Size tested 1320 x 1522 mm (~52 x 60 in) - Type AP | 1920 Pa (40.10 psf) | A3 | 730 Pa (15.25 psf) | N/A | N/A |
| Low Profile Picture | CW - PG65: Size tested 2133 x 2133 mm (~84 x 84 in) - Type FW | 3120 Pa (65.16 psf) | Fixed | 730 Pa (15.25 psf) | N/A | N/A |
| High Profile Fixed - Casement Combination | CW - PG45 - MA: Size tested 1828 mm (~72 in) span/5.0 m2 (54.0 ft2) | 2160 Pa (45.11 psf) | A3 | 510 Pa (10.65 psf) | 2640 Pa (55.14 psf) | 3960 Pa (82.71 psf) |
| Casement - Casement Combination | CW - PG50 - MA: Size tested 1828 mm (~72 in) span/3.3 m2 (36.0 ft2) | 2400 Pa (50.13 psf) | A3 | 730 Pa (15.25 psf) | 2400 Pa (50.13 psf) | 3600 Pa (75.19 psf) |
| High Profile Fixed - High Profile Fixed Combination | CW - PG80 - MA: Size tested 1829 mm (~72 in) span/3.3 m2 (36.0 ft2) | 3840 Pa (80.20 psf) | Fixed | 730 Pa (15.25 psf) | 3840 Pa (80.20 psf) | 5760 Pa (120.30 psf) |
| Low Profile Picture - Low Profile Picture Combination | CW - PG75 - MA: Size tested 1829 mm (~72 in) span/3.3 m2 (36.0 ft2) | 3600 Pa (75.19 psf) | Fixed | 730 Pa (15.25 psf) | 3600 Pa (75.19 psf) | 5400 Pa (112.78 psf) |
| Fixed-Fixed / Fixed-Fixed Combination | LC - PG30 - MA: Size tested 2440 mm (96.1 in) span/6.0 m2 (61.4 ft2) | 1440 Pa (30.08 psf) | Fixed | 360 Pa (7.52 psf) | 1440 Pa (30.08 psf) | 2160 Pa (45.11 psf) |
| Combo: Transom muller over Fixed-Picture-Casement | LC - PG35 - MA: Size tested 2750 mm (108 in) span/6.7 m2 (72.2 ft2) | 1680 Pa (35.09 psf) | A3 | 510 Pa (10.65 psf) | 1680 Pa (35.09 psf) | 2520 Pa (52.63 psf) |

Doors

| | | | | | | |
|--|--|---------------------|-------|--------------------|---------------------|---------------------|
| Composite In-Swing, Steel Slab | R - PG45: Size tested 949 x 2073 mm (~ 37 x 82 in) - Type LW SHD | 2160 Pa (45.11 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Composite In-Swing, Fiberglass Slab | R - PG45: Size tested 949 x 2073 mm (~ 37 x 82 in) - Type LW SHD | 2160 Pa (45.11 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Composite In-Swing, Fiberglass Slab w/ Glazed Insert | R - PG45: Size tested 949 x 2073 mm (~ 37 x 82 in) - Type LW SHD | 2160 Pa (45.11 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Vinyl Wrap Dual Door | R - PG40: Size tested 949 x 2070 mm (~ 37 x 81 in) - Type LW DD | 1920 Pa (40.10 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Vinyl Wrap Garden Door | R - PG40: Size tested 1900 x 2070 mm (~ 75 x 81 in) - Type LW SHD | 1920 Pa (40.10 psf) | A3 | 260 Pa (5.43 psf) | N/A | N/A |
| Composite Out-Swing, Steel Slab | R - PG45: Size tested 953 x 2075 mm (~ 38 x 82 in) - Type LW SHD | 2160 Pa (45.11 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Composite Out-Swing, Fiberglass Slab | R - PG45: Size tested 953 x 2075 mm (~ 38 x 82 in) - Type LW SHD | 2160 Pa (45.11 psf) | A3 | 290 Pa (6.06 psf) | N/A | N/A |
| Composite Out-Swing, Fiberglass Slab w/ Glazed Insert | R - PG45: Size tested 953 x 2075 mm (~ 38 x 82 in) - Type LW SHD | 2160 Pa (45.11 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Vinyl Wrap, In-Swing, Steel Slab | R - PG45: Size tested 949 x 2073 mm (~ 37 x 82 in) - Type LW SHD | 2160 Pa (45.11 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Vinyl Wrap, Out-Swing, Steel Slab | R - PG45: Size tested 952 x 2070 mm (~ 37 x 81 in) - Type LW SHD | 2160 Pa (45.11 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Vinyl-Clad Wood Frame Transom | CW - PG95: Size tested 2700 x 615 mm (~106 x 24 in) - Type TR | 4560 Pa (95.24 psf) | Fixed | 730 Pa (15.25 psf) | N/A | N/A |
| Steel Vented Sidelite | R - PG30: Size tested 400 x 2070 mm (~16 x 81 in) - Type SLT | 2160 Pa (45.11 psf) | A3 | 220 Pa (4.59 psf) | N/A | N/A |
| Steel Fixed Sidelite | R - PG40: Size tested 400 x 2070 mm (~16 x 81 in) - Type SLT | 2160 Pa (45.11 psf) | Fixed | 290 Pa (6.06 psf) | N/A | N/A |
| Vinyl Wrap, Transom Over Fixed Side Lite - SHD - Venting Side Lite | R - PG30 - MA: Size tested 2685 mm (105.7 in) span/7.0 m2 (78.0 ft2) | 1440 Pa (30.09 psf) | A3 | 220 Pa (4.59 psf) | 1440 Pa (30.09 psf) | 2160 Pa (45.11 psf) |

PRODUCT CERTIFICATIONS



NAFS 08-11

NAFS - North American Fenestration Standards/Specification for windows doors and skylights.
Canadian Supplement to AA/A/WDMA/CSA 101/I.S.2./A440

A440 S1-09

