

Table 4-3 – Product Types and Model Sizes

| Product Type | Opening (X) Non-operating (O) | Model Size (width by height) |
|---|-------------------------------------|---|
| | | SI (IP) |
| Casement – Double ¹ | XX, XO, OO | 1200 mm x 1500 mm (47 in x 59 in) |
| Casement – Single | X ⁵ | 600 mm x 1500 mm (24 in x 59 in) |
| Dual Action | X ⁵ | 1200mm x 1500 mm (47 in x 59 in) |
| Fixed (includes non-standard shapes) | O | 1200 mm x 1500 mm (47 in x 59 in) |
| Garage(Vehicular Access)/Rolling Door | X ⁵ | 2134 mm x 2134 mm (84 in x 84 in) |
| Greenhouse/Garden ² | X ⁵ | 1500 mm x 1200 mm (59 in x 47 in) |
| Hinged Escape | X ⁵ | 1500 mm x 1200 mm (59 in x 47 in) |
| Horizontal Slider | XO or XX | 1500 mm x 1200 mm (59 in x 47 in) |
| Hybrid Tubular Daylighting Device | O | 530 mm Dia. (21 in Dia.) |
| Jal/Jal Awning | X ⁵ | 1200 mm x 1500 mm (47 in x 59 in) |
| Pivoted | X ⁵ | 1200 mm x 1500 mm (47 in x 59 in) |
| Projecting (Awning, Dual) | XX ⁵ | 1500 mm x 1200 mm (59 in x 47 in) |
| Projecting (Awning – Single) | X ⁵ | 1500 mm x 600 mm (59 in x 24 in) |
| Door Sidelite ⁵ | X or O | 600 mm x 2090 mm (24 in x 82 3/8 in) |
| Skylight/Roof Window | X ² | 1200 mm x 1200 mm (47 in x 47 in) |
| Sliding Patio Door with Frame | XO or XX ⁶ | 2000 mm x 2000 mm (79 in x 79 in) |
| Curtain Wall/Window Wall/Storefront/Sloped Glazing | OO ³ | 2000 mm x 2000 mm (79 in x 79 in) |
| Spandrel Panel | OO | 2000 mm x 1200 mm (79 in x 47 in) |
| Side-Hinged Exterior Door | O, X, XO or XX ⁴ | 960 mm x 2090 mm (37 3/4 in x 82 3/8 in); or 1920 mm x 2090 mm (75 1/2 in x 82 3/8 in) |
| Door Transom ^{5,7} | O | 2000 mm x 600 mm (79 in x 24 in) |
| Tropical Awning | X ⁵ | 1500 mm x 1200 mm (59 in x 47 in) |
| Tubular Daylighting Device | O | 350 mm Dia. (14 in Dia.) |
| Vertical Slider | XO or XX | 1200 mm by 1500 mm (47 in by 59 in) |

¹Double Casements and Dual Awning are to be rated only in the case where single units are not manufactured.

²If not manufactured, use O (non-operable version). Non-operating versions of this type may be included in the same product line as the operable version as long as the changes to render the product non-operable comply with Section 4.2.

³Two lites with one vertical mullion. A multi-story system shall be simulated as a curtain wall and a single-story system shall be simulated as a window wall. Curtain walls shall be simulated and tested with intermediate verticals as jambs and intermediate horizontal as head/sill frame members. Window walls and storefronts shall be simulated and tested with intermediate verticals as jambs and standard head and sill members. For rating of curtain walls and window walls and storefronts, area weight intermediate members based on centerline dimensions. Sloped glazing may also be rated based on the centerline dimensions if utilized like a curtain or window wall, except for solariums and sunrooms. Sloped glazing of solariums and sunrooms shall be simulated and tested with standard jamb, head, and sill members (see Section 5.6.4.2). Other sloped glazing not similarly used like a flat curtainwall or windowwall, as identified under the "Sloped Glazing" definition, shall also be rated as sloped glazing products based on centerline dimensions and they shall be simulated and tested with purlins as head and sill and rafters as jambs and intermediate verticals.

⁴The single door shall be used to represent all door assemblies (single, double, multiple) unless the manufacturer does not produce a single door, in that case the double door shall be used to represent double and multiple door assemblies.

⁵Sidelites greater than 700 mm wide (27 in) and transoms greater than 700 mm (27 in) high shall be rated as fixed windows. Slab sidelites greater than 700 mm wide (27 in) shall be rated as swinging doors. Operable sidelites are rated as the appropriate operator type.

⁶Non-operating versions (O) of this type may be included in the same product line as the operable version as long as the changes to render the product non-operable comply with Section 4.2. If there is no operable version of the product, it is classified as a fixed window.

⁷Operable transoms are rated as the appropriate operator type.

⁸Representative of all sliding patio doors and combinations of sliding patio doors and fixed unit(s).