

#### 4.10 EXTRACT FROM NFRC 100-2004 Table 4-3

(Using Australian nomenclature, with Model Size as height by width, SI units)

##### WINDOW PRODUCTS

<b>Product Type</b>	<b>Opening (X) Non-operating (O)</b>	<b>Model Size (height by width) SI units</b>
Awning, Single (Projecting)	X	600mm by 1500mm
Awning, Dual (Projecting)	XX	1200mm by 1500mm
Casement - Single	X	1500mm by 600mm
Casement - Double <sup>1</sup>	XX	1500mm by 1200mm
Double Hung (Vertical Slider)	XO or XX	1500mm by 1200mm
Fixed (incl. non-standard shapes)	O	1500mm by 1200mm
Folding Window	XX	1500mm by 1200mm
Horizontal Slider	XO or XX	1200mm by 1500mm
Louvre windows (Jal/Jal awning)	X	1500mm by 1200mm
Pivoted	X	1500mm by 1200mm
Tilt'n'Turn	X	1500mm by 600mm

##### DOOR PRODUCTS

<b>Product Type</b>	<b>Opening (X) Non-operating (O)</b>	<b>Model Size (height by width) SI units</b>
Door Transom	X	600mm by 2000mm
Folding Door <sup>2</sup>	XX	2000mm by 2000mm
Garage Door	X	2400mm by 3000mm
Sliding Patio Door with Frame <sup>2</sup>	XO or XX	2000mm by 2000mm
Swinging Door with Frame <sup>3</sup>	O, X, XO or XX	2000mm by 1000mm or 2000mm by 2000mm

##### OTHER FENESTRATION PRODUCTS

<b>Product Type</b>	<b>Opening (X) Non-operating (O)</b>	<b>Model Size (height by width) SI units</b>
Glazed Wall/Sloped Glazing	OO <sup>4</sup>	2000mm by 2000mm
Sidelight	X	2000mm by 600mm
Skylight/Roof Window	X <sup>5</sup>	1200mm by 1200mm
Tubular Daylighting Device (TDD)	O	350mm diameter

##### Notes:

1. Double Casements are to be rated only in the case where a single casement is not manufactured.
2. The double door shall be used to represent all door assemblies (OXO, OXXO). Where a multi panel door is required to be modelled, it shall be modelled as a two light door using the head, sill, jamb and mullion cross sections with the most 'finning'.
3. The 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.
4. Two lights with one vertical mullion. Curtain walls shall be simulated and tested with intermediate verticals as jambs and intermediate horizontals as head/sill frame members. Window walls shall be simulated and tested with intermediate verticals as jambs and standard head and sill members. For rating of curtain walls and window walls, area weight intermediate members based on centreline dimensions. Glazed wall and sloped glazing shall be simulated and tested with standard jamb, head and sill members. Refer to NFRC 100-2004, Section 5.6.
5. Fits over an 1180 mm by 1180 mm opening.