

US datasheet

AAMA/WDMA/CSA 101/I.S.2/A440-11

Class CW-PG50

Tested dimensions: 10,973 mm/width × 3,962 mm/height (432 in × 156 in)

	<p><b>Air permeability</b> Classification in accordance with standard ASTM E283-04</p>	<p>0.00 cfm/ft<sup>2</sup> @ 300 Pa (6.24 psf)</p>
	<p><b>Driving rain impermeability</b> Classification to standard ASTM E331-09 Uniform pressure ASTM E547-09 Cyclic pressure</p>	<p>No entry @ 958 Pa (20psf) No entry @ 958 Pa (20psf)</p>
	<p><b>Wind load</b> Classification to standard Uniform structural load Design pressure ASTM E330-02 (10) ASTM E330-02 (10) Deglazing ASTM E987-88 (09)</p>	<p>+/- 2394 Pa (+/- 50 psf) +/- 3591 Pa (+/- 75 psf)  No damage</p>
	<p><b>Hurricanes</b> Classification to standard TAS 201/2002/203</p>	<p>HVHZ, wind zone 4, large and small missile impact</p>
	<p><b>Burglar resistance</b> Classification to standard ASTM F842-04 Forced Entry</p>	<p>Burglar resistance Classification in accordance with standard ASTM F842-04 Forced Entry</p>
	<p><b>Bullet-resistant</b> Special designs up to resistance class BR4-NS</p>	<p>Window height up to 3 m</p>
	<p><b>Operating capacity</b> Classification to standard ASTM E2068</p>	<p>12.4 lbf initial/13.8 lbf</p>
	<p><b>Thermal insulation</b> Classification to standard NFRC glazed wall system NFRC sliding door</p>	<p>0.18 Btu/hr.sqft. °F (1.02 W/m<sup>2</sup>K) 0.24 Btu/hr.sqft. °F (1.36 W/m<sup>2</sup>K)</p>