



# Data Sheet US

air-lux window-facade glazing system      Class CW-PG50  
 AAMA/WDMA/CSA 101/I.S.2/A440-11      Size tested 10973mm/wide x 3962mm/height (432 in x 156 in)

	<p><b>Air Infiltration Resistance</b>  <i>Classification under Standard</i>                  ASTM E283-04</p>	<p>0.00 cfm/ft<sup>2</sup> @ 300 Pa (6.24psf)</p>
	<p><b>Water Resistance</b>  <i>Classification under Standard</i>                  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>Durability</b>  <i>Classification under Standard</i></p>	
	<p>Uniform Structural Load                  Design Pressure ASTM E330-02 C10)                  ASTM E330-02 (10)</p>	<p>+/- 2394 Pa (+/- 50psf)                  +/- 3591 Pa (+/- 75psf)</p>
	<p>Deglazing                  ASTM E987-88 (09)</p>	<p>No Damage</p>
	<p><b>Hurricane</b>  <i>Classification under Standard</i>                  TAS 201/2002/203</p>	<p>HVHZ, wind zone 4, large and small missile impact</p>
	<p><b>Burglary Protection</b>  <i>Classification under Standard</i>                  ASTM F842-04 Forced Entry</p>	<p>No Damage @ Grade 10</p>
	<p><b>Bullet-proof</b>                  Special designs up to                  Resistance class BR4-NS</p>	
	<p><b>Operating</b>  <i>Classification under Standard</i>                  ASTM E2068</p>	<p>12.4 lbf initial/13.8 lbf to maintain</p>
	<p><b>Isolations value</b>  <i>Classification under Standard</i>                  NFRC Model Size Glazed Wall System</p>	<p>0.18 Btu/hr.sqft. °F (1.02W/m<sup>2</sup>K)</p>
	<p>NFRC Model Size Sliding Glass Door</p>	<p>0.24 Btu/hr.sqft. °F (1.36W/m<sup>2</sup>K)</p>