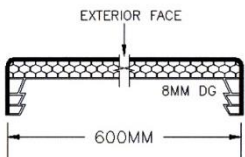
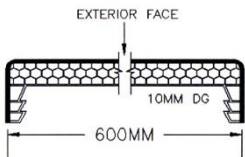
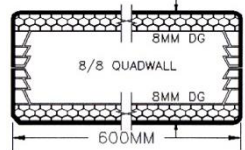
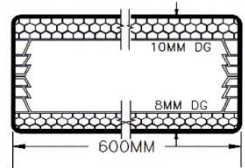
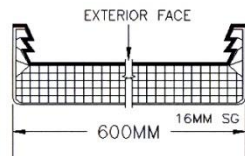
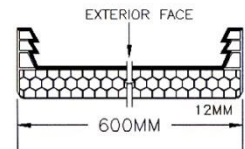


### Skylights and Wall Lights



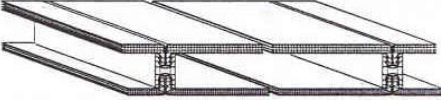
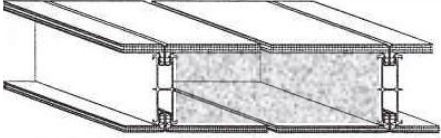
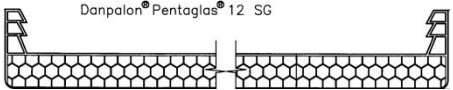
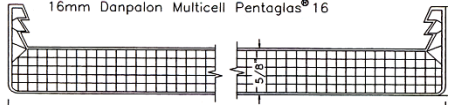
### Canopies



## INSULATED TRANSLUCENT GLAZING PANEL PROGRAM

<b>QUADWALL® (For Skylights)</b> <b>Pentaglas® 10mm</b> over (See Pentaglas® 10mm and 8mm details below for UV Protection, Glazing Colors & Cross Section) <b>Pentaglas® 10mm or 8mm</b>				
<b>QUADWALL® (For Wall Lights)</b> <b>Pentaglas® 10mm or 8mm</b> over (See Pentaglas® 10mm and 8mm details below for UV Protection, Glazing Colors & Cross Section) <b>Pentaglas® 10mm or 8mm</b>				
<i>Glazing Description</i>	<i>UV Protection</i>	<i>Stock Glazing Colors</i>	<i>Non-Stock Glazing Colors</i>	<i>Cross Section</i>
<b>Pentaglas® 10mm</b> <i>(Two Panel System)</i> <i>for Quadwall</i> <i>Configurations above</i>	<i>UV Protection</i> <i>Co-extruded</i> <i>exterior face</i>	(Matte and non-matte) Clear, Ice White, White, Green, Blue, Bronze Reflective Grey, White Pearl Low E	(Matte and non-matte) Dense White, Exotic colors	<i>Nano-Cell®</i> , <i>Honeycomb</i> <i>(Hexagon cells)</i> <i>3 cells thick</i>
<b>Pentaglas® 8mm</b> <i>(Two Panel System)</i> <i>for Quadwall</i> <i>Configurations above</i>	<i>UV Protection</i> <i>Co-extruded</i> <i>exterior face</i>	Clear Matte White Matte, Ice White Matte,	(Matte & Non Matte) Green, Blue, Bronze, Reflective Gray, Clear, Ice White, White	<i>Nano-Cell®</i> , <i>Honeycomb</i> <i>(Hexagon cells)</i> <i>3 cells thick</i>
<b>Pentaglas® 12mm</b> <i>(Single Panel System)</i>	<i>UV Protection</i> <i>Co-extruded</i> <i>both sides</i>	Clear, Ice White, White, Bronze, Green, Blue, Reflective Grey	Dense White, Dark Reflective Grey (Matte Options)	<i>Nano-Cell®</i> , <i>Honeycomb</i> <i>(Hexagon cells)</i> <i>3 cells thick</i>
<b>Pentaglas® 16mm</b> <i>(Single Panel System)</i>	<i>UV Protection</i> <i>Co-extruded</i> <i>both sides</i>	Clear, Ice White, White, Bronze, Green, Blue, Reflective Grey	Dense White, Dark Reflective Grey (Matte Options)	<i>Nano-Cell®</i> , <i>(Square cells)</i> <i>5 cells thick</i>

## NANO-CELL® GLAZING PANELS INSULATION VALUE

Glazing Panel	‘U’ Value per NFRC-100 <sup>(1)</sup>	‘U’ Value per European Calculation <sup>(2)</sup>
Quadwall 	U = 0.23	U = 0.17
Quadwall 4” Custom Insulated 	U = 0.10- 0.18	N/A
Pentaglas 12mm 	U = 0.48	U = 0.32
Pentaglas 16mm 	U = 0.38	U = 0.27

- (1) Center of glazing in accordance with NFRC 100, ASTM C-1365-2005 as required by United States Building and Energy Codes.

In 1992, the National Energy Policy Act codified the National Fenestration Rating Council’s role as the nation’s energy performance rating and labeling organization.



For more information go to: [www.nfrc.org](http://www.nfrc.org)

- (2) European Calculations (by Dr. –ING Manfred Mahler) are provided above for comparison purposes. Some polycarbonate glazing suppliers publish only their own ‘U’ Value data based on testing or calculations which are not recognized by the NFRC or US Building Codes. In most cases this calculated performance data will imply much better performance than actual testing per NFRC methods and procedures.
- (3) For a complete NFRC certified U-Factors, solar and thermal performance data please refer to the Energy Data tab at [www.cpidaylighting.com](http://www.cpidaylighting.com)