

Duo-Gard Structural Framing Systems

SERIES 3000 BPC – Double-Glaze

High Strength, High Efficiency, High-Profile Aesthetics

System Summary

- Non-mechanical daylight manipulation with flexibility in bending, shading and diffusing light rays
- Dual-slot framing accommodates 16mm and 8mm PCSS combinations
- Engineered with a base plate, pressure plate and cap system
- Integrates energy efficiency and structural strength in a double-glazed module of exceptional versatility for large expanses
- U-values as low as .160; light transmission to 50%
- Module thickness of 3 - 7/8"

Ideal Applications

- Curtain walls, storefronts and other large expanses in all types of new and existing industrial, institutional, commercial, government structures where high energy efficiency, high security and high structural strength are required
- Skylights, canopies, walkways

Glazing Options

- Interior and exterior system wall interchangeable in 8mm and 16mm PCSS
- PCSS in choice of thicknesses and architectural tints
- Photovoltaics integrate easily into outer glazing sheet

Finish Options

- Satin anodized aluminum
- Electrostatically painted aluminum
- Custom architectural colors
- Kynar

System Options

- Design services
- Engineering support services
- Technical support services
- Installation services

Performance Data

Module Number	Module Light Depth	Light Trans.	U-Value	Dead Air Spaces	Pounds per Square Foot	Max. Span w/o Added Structure
1616	3"	45%	0.160	7	1.750	159"
1608	3"	50%	0.197	5	1.550	159"