Product Detail Sheet

Double IGU

Date:

Customer:

Job Reference:

Sales Rep:

Unit Make Up:

Vitro Solarcool (#2) 6mm Solarbronze
1/2" Warm Edge Spacer
Vitro Solarban 70 (#3) 6mm Clear

Note: All of the glass components of this configuartion are part of the NFRC IGDB.

Specifications

Visible Light Transmission (VLT) %	Shading Coefficient (SCc)	Solar Heat Gain Coefficient (SHGCc)	U-Value Winter Nighttime BTU/hr•ft2•F		U-Value Summer Daytime BTU/hr•ft2•F		Relative Heat Gain	Light to Solar Gain (LSG)	Reflectance	
			Air	Argon	Air	Argon	BTU/hr•ft2•F	=VLT ÷ SHGCc	Visible (out %)	Visible (in %)
16%	0.17	0.15	0.285	0.238	0.264	0.209	38.2	1.07	14%	28%

Thermal Stress % Risk: Extreme - Heat treatment is required - 120°F+

Outdoor Appearance: Reflective Bronze

Approved Manufactures/Where to Buy: Vitrum Glass Group

Certification: Products selected may qualify for LEED certification points.

For more information on this product, please contact your sales rep, or our **Architectural Sales Director, Jason Wesely, jwesely@vitrum.ca**

The results represent Center-of-Glass performance data based on NFRC 100 Environmental Design Conditions utilizing the LBNL Window 7.7 software program. Performance data is based on representative samples of factory production. Actual values may vary slightly due to variations in the production process. This data is to be used for comparison purposes and should not be considered a contract. It is the recipient's responsibility to ensure the manufacturability of the above glazing configurations as well as evaluating appropriate design considerations such as wind and snow load analysis, thermal stress analysis, and local building code compliance. PPG recommends that a full size mock-up be reviewed under the specific job-site conditions and retain the mock-up as a basis of acceptable product.