

PLASKOLITE

POLYGAL[®] SELECTOGAL
Heat Screening PC Sheets

MULTIWALL 



SELECTOGAL - HEAT SCREENING PC SHEETS

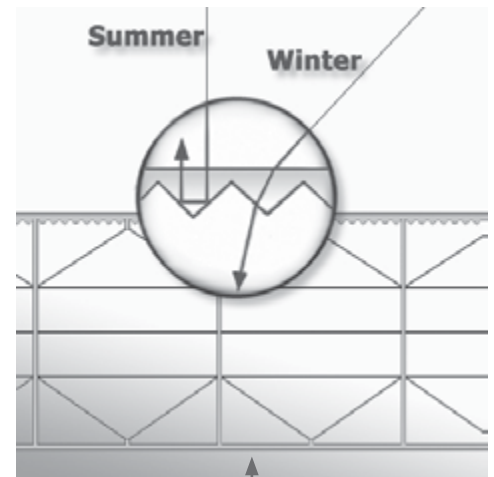
With the correct orientation of the structure in space, Selectogal provides the controlled penetration of heat and light.

Selectogal's sophisticated prismatic structure enables it to reflect most of the sun's heat in the summer, yet allows increased penetration of solar heat in the winter. Available in 16 mm thick sheets, Selectogal is easy to install, long lasting, offers an aesthetic roofing solution and can be used for interior design and projects as well.

PROPERTIES

Selectogal recommended are suitable for various applications such as skylights, sports facilities, interior applications as a functional/decorative element, and has the following advantages:

- Energy savings through effective heat screening
- Bright, Glass-like look
- Virtually unbreakable
- Rigid sheet structure provides extra strength under wind and snow loads
- Available with special coatings
- Covered by 10 Year Warranty for color, light transmission and strength



Diffusing non-glare layer for dispersion of solar energy in building

APPLICATIONS



Architecture Cladding



Interior Design - Lighting

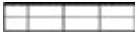


Stadiums, industrial roofing, swimming pools, cladding and public areas



Horticulture

TECHNICAL SPECIFICATIONS

Product	Structure	Thickness (mm)	Weight (g/m ²)	Standard Width (mm)	Minimum Radius for Cold Bending Arches (m)	U-Factor* (W/m ² x °C)	Light Transmission (%)**		
							Clear	NGB	Bronze
Selectogal		16	3000	1050 1200	2.8	2.3	68	32	42

| * ASTM C177 TNO | ** ASTM D1003

Standard Sheet Length: 6/12 m. Other colors on request.

Service Temperature:

-40°C - 120°C for short time service

-25°C to +85°C for prolonged service

Thermal Expansion: 2.5 mm/m for Clear, Ice, NGL, 4.5 mm/m for dark colors.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.

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