

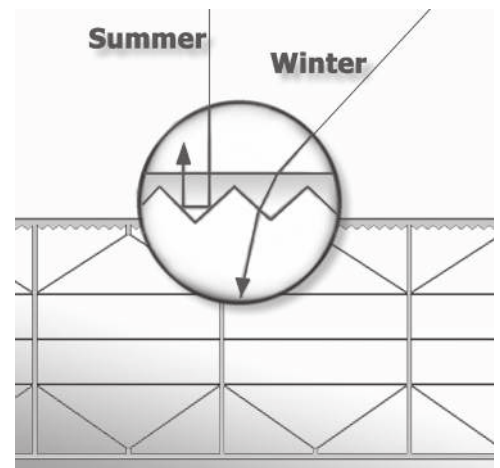
SOLAR SCREENING POLYCARBONATE SHEETS

Selectogal's sophisticated prismatic structure reflects most of the sun's heat in the summer, yet allows increased penetration of solar heat in the winter.

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

Available in 16mm (0.63") thick sheets, Selectogal is easy to install, long lasting, offers an aesthetic roofing solution. It is ideal for skylights, sport facilities and interior applications.

- » 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
- » Non-glare diffusion layer for dispersion of solar energy in building
- » Covered by a ten (10) year warranty against yellowing, loss of light transmission and loss of impact resistance



Product	Structure	Thickness (mm/in)	Weight (g/m ² / lbs/ft ²)	Standard Width (mm/in)	Minimum Radius for Cold Bending Arches (m/ft)	U-Factor* (W/m ² x °C / BTU/hr-ft ² -°F)	Light Transmission (%)**		
							Clear	NGL	Bronze
Selectogal		6mm / 0.63"	3000 / 0.6	1050mm / 41" / 1200mm / 47"	2.8m / 9.2ft	2.3 / 2	68	32	42

| * ASTM C177 TNO | ** ASTM D1003

Standard Sheet Length: 6/12 / 6/12m - 19.7ft/39.4ft. Other colors on request.

Service Temperature: -40°C - +120°C (-40°F to +248°F) for short time service, -25°C to +85°C (-13°F to 185°F) for prolonged service

Thermal Expansion: 2.5mm/m / 0.03"/ft for Clear, Ice, NGL, 4.5 mm/m / 0.054"/ft 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.