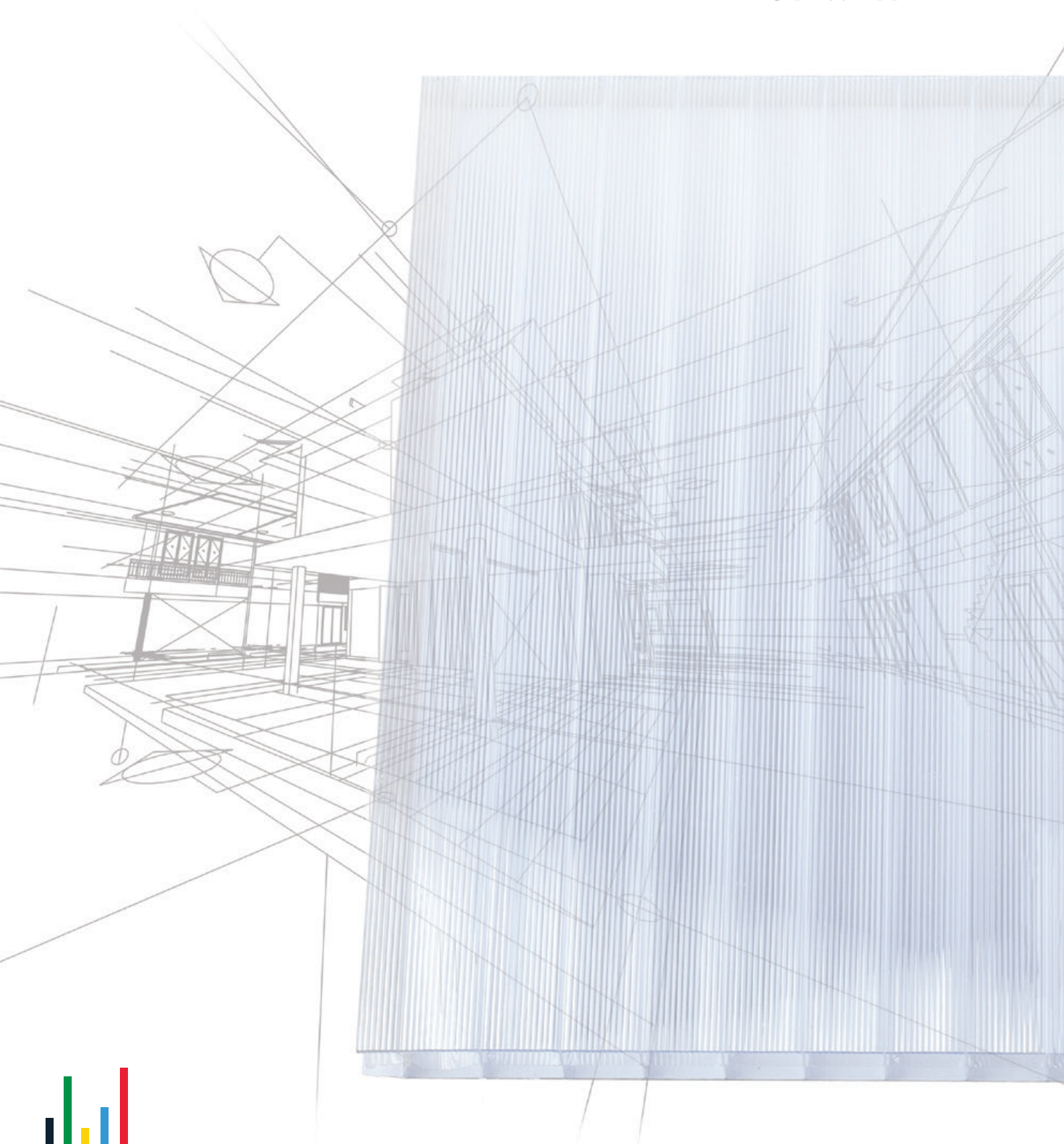
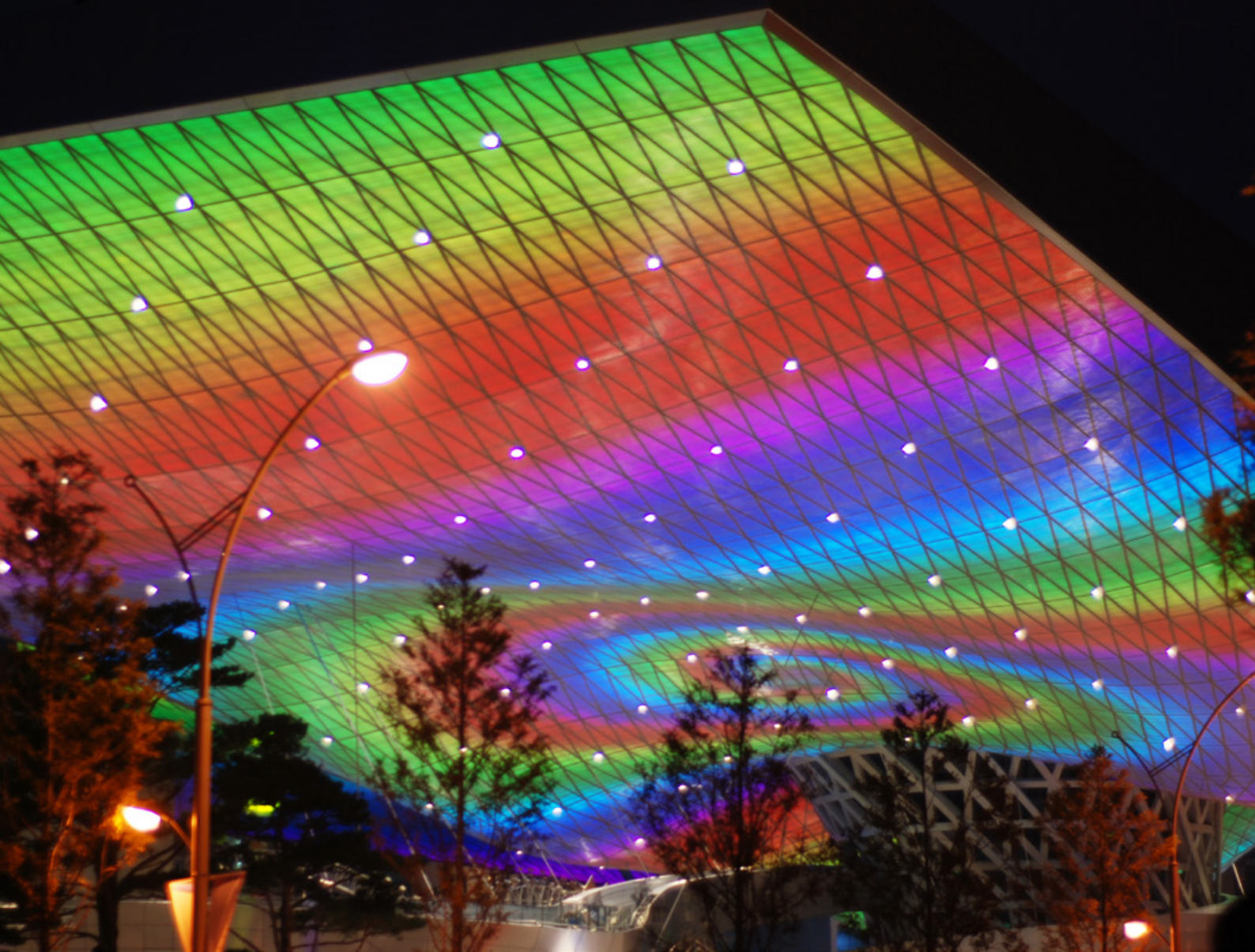


SELECTOGAL

HEAT SCREENING PC SHEETS

MULTIWALL 





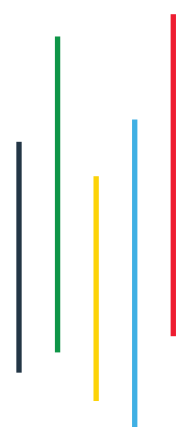
SELECTOGAL - HEAT SCREENING PC SHEETS

DESCRIPTION

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 infiltration of solar heat in the winter.

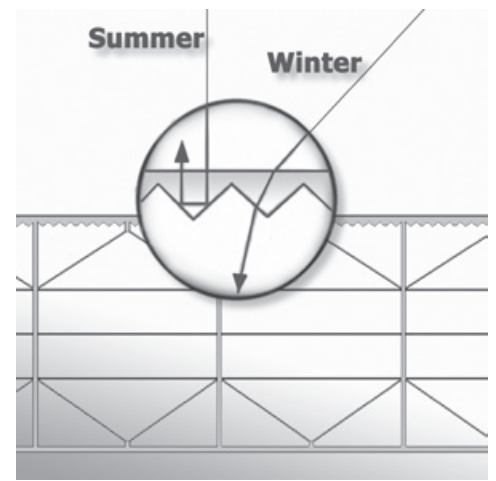
Available in 16 mm thick sheets, Selectogal is easy to install, long lasting, offers an aesthetic roofing solution and can be used for interior design and projects as well.



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

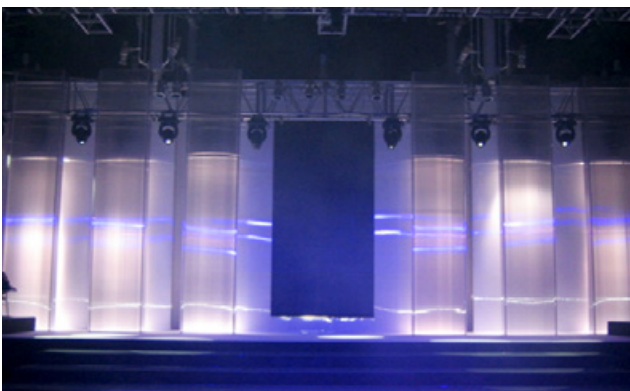
APPLICATIONS



Architecture Cladding



Interior Design - Lighting

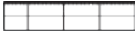


Stadiums, industrial roofing, swimming pools, cladding and public areas



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 (%)**		
							Bronze	NGB	Clear
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.

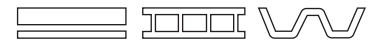
Service Temperature:

-40°C – 120°C for short time service

-40°C – 100°C over time the warranty of the product

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

THE PLAZIT POLYGAL GROUP



With over 40 years experience, the Plazit Polygal Group is one of the leading international specialist manufacturers of thermoplastic sheets for numerous applications, respected worldwide for its wide range of innovative and high quality products and expert technical support.

With our globally spread production plants located in the USA, Chile, Bulgaria, Russia, Spain and Israel we provide fast, close to the market service to our clients worldwide.

As a global group we are committed to providing our customers with outstanding technical and commercial support, continuous product development, flexibility and swift response times - these commitments are key to of all our activities.

The Plazit Polygal Group facilities are all certified according to the highest international standards in order to continuously supply superior quality products. Amongst our certifications: ISO 9001, fire and health certifications, as well as other international engineering standards.

Plazit-Polygal Group is a member of EPSE (European Polycarbonate Sheet Extrusion), which groups the leading PC extrusion producers in the world and of EPDA (European Plastics Distribution Association).