

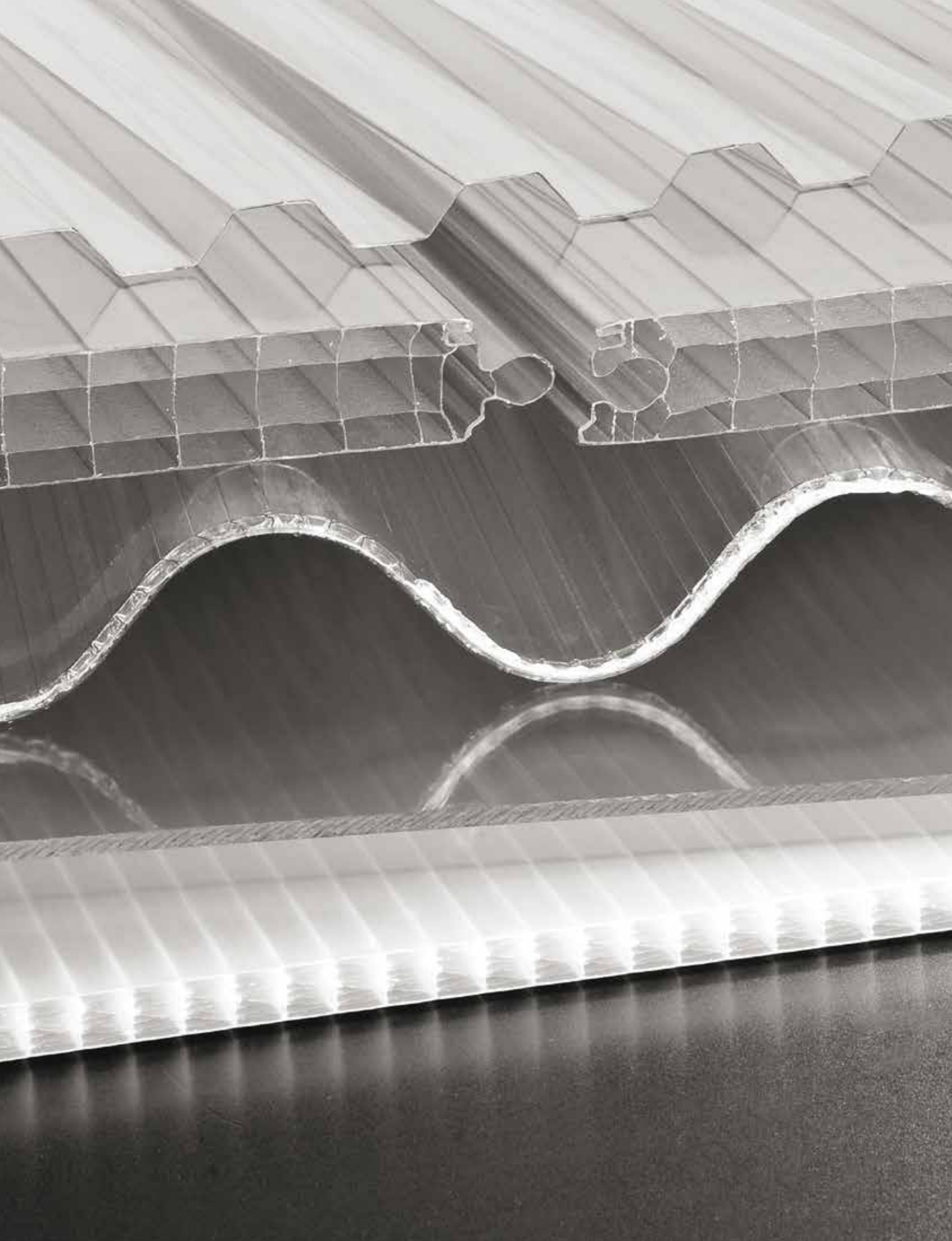


More light for a better life



www.koscon.com

Koscon Industrial s.a.
SHEETS AND SYSTEMS IN POLYCARBONATE



Koscon Industrial S.A.

SHEETS AND SYSTEMS IN POLYCARBONATE

Koscon Industrial S.A. is a Swiss company and global leader in the design and manufacture of polycarbonate sheets and systems. With a corporate structure that includes a Research & Development laboratory and a Quality laboratory, we offer innovative products that anticipate market trends. With over 30 years experience in working with polycarbonate, Koscon Industrial S.A. (formed from the merger of EMP and Politec) is internationally renowned, with its products sold throughout the world (on 5 continents in over 42 countries, from South America to Japan) offering products that satisfy the specific needs of local markets.

Our products are distinguished by their lightness, thermal insulation, shock resistance, high light transmission and good fire performance: unique characteristics, making them ideal for numerous applications, such as industrial buildings, urban design, agriculture, lighting, automotive, design and furniture, and DIY. Quality, service, and checking of the raw materials used guarantee UNI EN ISO 9001 certification, obliging the company to comply with rigid manufacturing standards and strict control procedures.



Koscon Industrial S.A. also offer to design and manufacture customized products (e.g. corrugated sheets or multiwall systems for roofing and walls) and offers the most extensive range of polycarbonate sheets and systems currently available on the market:

Multiwall sheets

4 to 60 mm

Multiwall / compact IR sheets

Compact sheets

1.50 to 15 mm (with or without UV)

Corrugated compact sheets

(42 different shape formats)

Roofing systems

Vertical glazing systems

Panels

(thermowelded or thermobended sheets can be supplied)

Accessories

H and U shaped polycarbonate profiles, aluminium profiles, gaskets, brackets, etc.



Macrolux® Multiwall

**polycarbonate
multiwall sheets**

Lightweight

High thermal insulation

Excellent impact resistance

Good light transmission

Good fire performance

Guaranteed and certified quality

UV protection

Macrolux® Multiwall sheets are a product of the most advanced manufacturing techniques. Their multiwall structure allows to meet the most exacting application performance demands. Available in thicknesses ranging from 4 mm to 60 mm with a wide choice of different structures, Macrolux® Multiwall sheets are at the cutting edge when it comes to efficiency, energy savings and optical and mechanical properties. Macrolux® Multiwall sheets are covered by a 10-year warranty against yellowing, loss of light transmission and weathering.

- **Macrolux® Multiwall LL**
- **Macrolux® Multiwall HS**
- **Macrolux® Multiwall IR**
- **Macrolux® Multiwall Athermic**



Macrolux® Solid

**polycarbonate
compact sheets**

Impact resistance

Excellent light transmission

Good fire performance

Lightweight and easy to use

Suitable for thermoforming

Guaranteed and certified quality

UV protection

Macrolux® Solid sheets are the ideal solution in fields of application where impact resistance is a primary requirement: glazing, parapets, canopies, skylights, curved roofing systems, signage in general, neon signs, road signs, sound barriers. Macrolux® Solid sheets come in thicknesses ranging from 1.5 mm to 15 mm, in a choice of translucent and opaque colours. Macrolux® Solid sheets are covered by a 10-year warranty against yellowing, loss of light transmission and weathering.

- **Macrolux® Solid NO UV**
- **Macrolux® Solid XL**
- **Macrolux® Solid IR**





Macrolux® Rooflite®

**polycarbonate
corrugated sheets**

Lightweight

High light transmission

Excellent impact resistance

Good fire performance

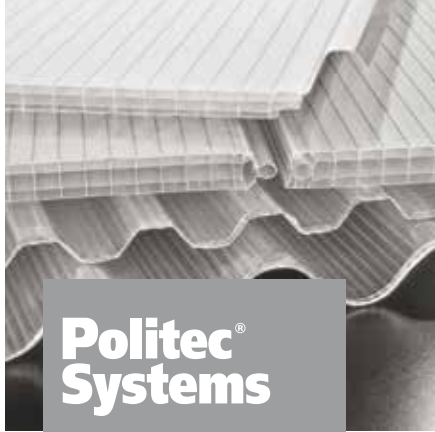
Weather resistance

Guaranteed and certified quality

UV protection

Macrolux® Rooflite® sheets come in two options - trapezoidal or sinusoidal - and are designed to cater to various different types of applications in the industrial building field. Available in different shapes and thicknesses, they match perfectly with any metal profile or PU insulating panels. The corrugated sheets are particularly suitable for agricultural use for greenhouse roofing where light transmission is a primary requirement. Macrolux® Rooflite® sheets are covered by a 10-year warranty against yellowing, loss of light transmission and weathering.

■ **Macrolux® Rooflite®**



Politec® Systems

**polycarbonate
multiwall systems**

Light weight and high impact resistance

Good light diffusion

Easy to use and simple assembly solution

Excellent thermal insulation

Good fire performance

Guaranteed and certified quality

UV protection

Politec® Systems comprise multiwall corrugated sheets, modular tongue and groove systems, roofing panels for use in conjunction with existing metal structures, and self-supporting solutions. Politec® Systems are particularly suitable for roofing and glazed walls in residential, commercial and industrial buildings. Politec® Systems are covered by a 10-year warranty against yellowing, loss of light transmission and weathering.

- **Modulit®**
- **BDL**
- **Click 16**
- **GrecaTec®**
- **Ondatec**
- **Easyroof®**



Accessories

Aluminium and polycarbonate accessories and joining profiles

The range of Koscon products includes a series of accessories that aid installation. For the multiwall and compact sheets, anodized aluminium joining profiles are available as well as H and U shaped polycarbonate profiles for cheapest solutions. For the BDL system, specific joining profiles have been developed in three variants (polycarbonate, anodized aluminium and painted steel) in addition to specific fixing hooks and framing profiles for wall installation of the 25 mm BDL system. For Modulit® panels, we have anodized aluminium profiles (simple or with thermal cut polyamide profiles) and fixing hooks allowing any type of construction.

EPDM gaskets

Anodized aluminium joining profiles

Aluminium framing profiles (Modulit®)

Thermal cut aluminium framing profiles (Modulit®)

H and U shaped polycarbonate profiles

Profiles for openable windows (Modulit®)

PC, aluminium, steel joining profiles (BDL)

Steel (BDL) and aluminium (Modulit®) fixing hooks



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