



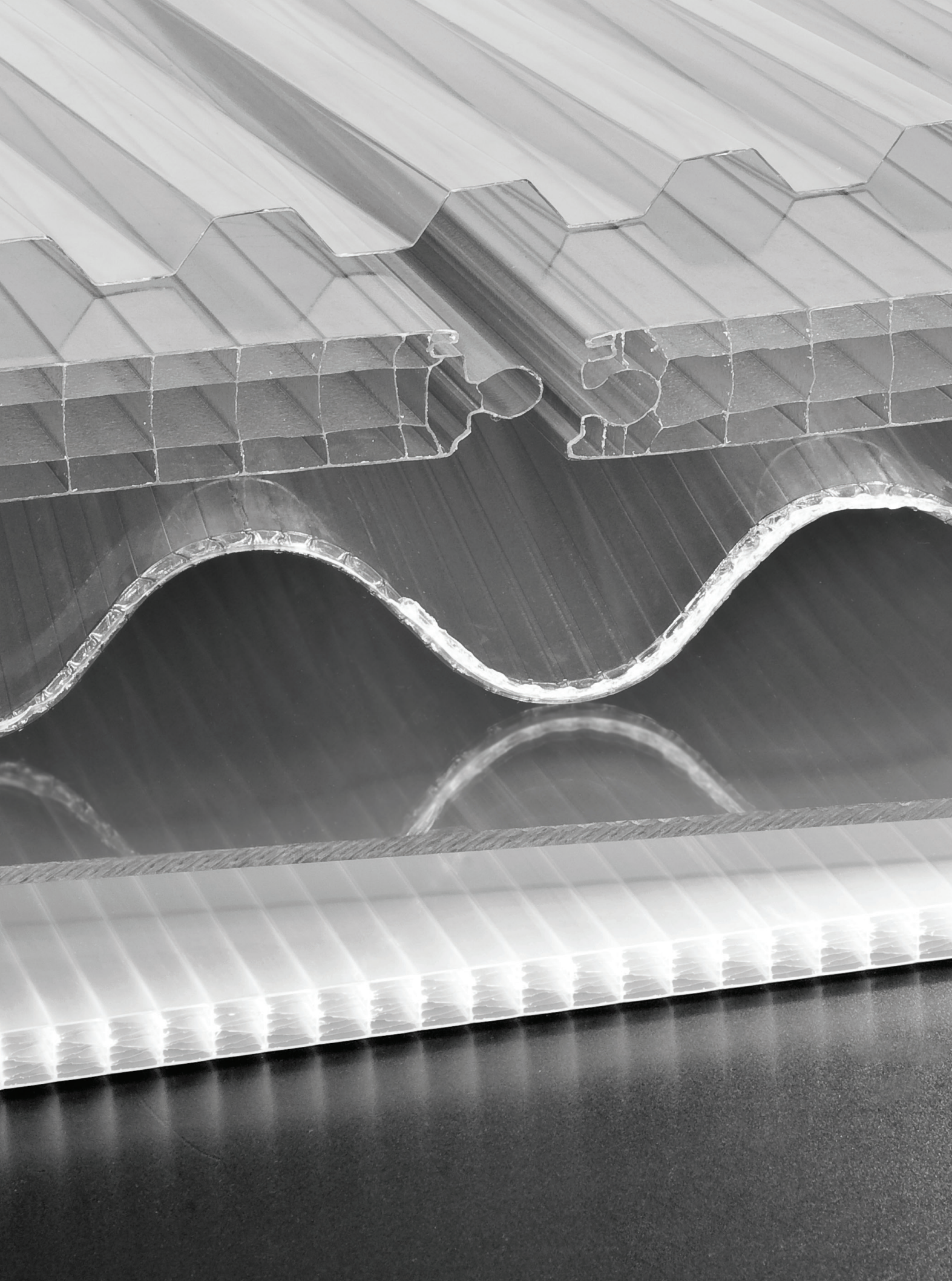
*More light for a better life*



[www.koscon.com](http://www.koscon.com)

**Koscon** Industrial s.A.  
SHEETS AND SYSTEMS IN POLYCARBONATE





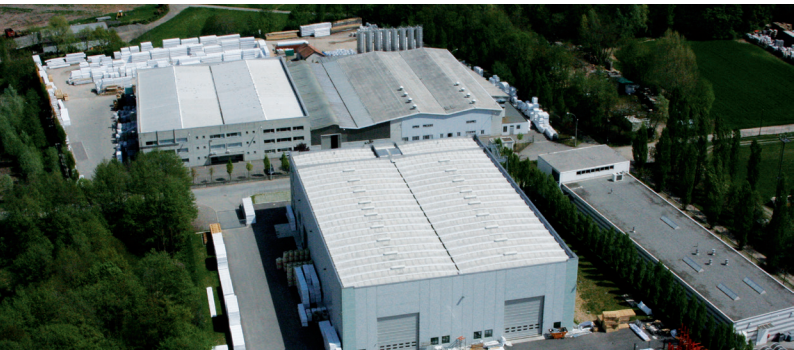


# Koscon Industrial S.A.

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***

## ***Multiwall ECO sheets***

## ***Compact sheets***

*1.50 to 15 mm (with or without UV)*

## ***Corrugated compact sheets***

*(45 different shape formats)*

## ***Roofing systems***

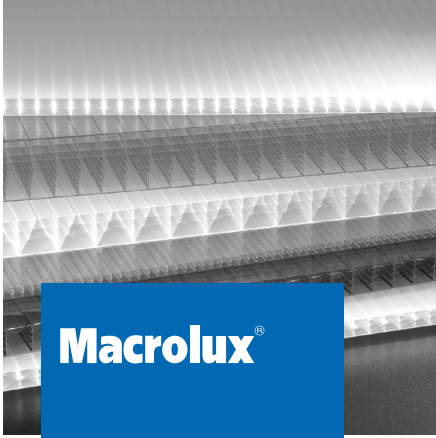
## ***Vertical glazing systems***

## ***Panels***

*(thermowelded or thermobended sheets can be supplied)*

## ***Accessories***

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



## Macrolux®

**polycarbonate  
multiwall sheets**

*Lightweight*

*High thermal insulation*

*Excellent impact resistance*

*Good light transmission*

*Good fire performance*

*Guaranteed and certified quality*

*UV protection*

Macrolux® 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® sheets are at the cutting edge when it comes to efficiency, energy savings and optical and mechanical properties. Macrolux® sheets are covered by a 10-year warranty against yellowing, loss of light transmission and weathering.

- **Macrolux® LL-LongLife**
- **Macrolux® SL-Superlife**
- **Macrolux® HS**
- **Macrolux® IR**
- **Macrolux® Athermic**
- **Macrolux® Athermic SL**
- **Macrolux® Newlite**
- **Macrolux® Ecoline**
- **Macrolux® NO UV**
- **Macroprinting**



## Macrolux® C

**polycarbonate  
compact sheets**

*Impact resistance*

*Excellent light transmission*

*Good fire performance*

*Lightweight and easy to use*

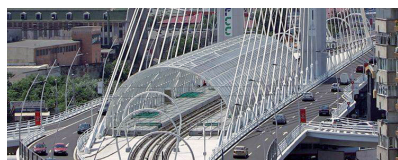
*Suitable for thermoforming*

*Guaranteed and certified quality*

*UV protection*

Macrolux® compact 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® C sheets come in thicknesses ranging from 1.5 mm to 15 mm, in a choice of translucent and opaque colours. Macrolux® C sheets are covered by a 10-year warranty against yellowing, loss of light transmission and weathering.

- **Macrolux® C NO UV**
- **Macrolux® C G.P. XL**
- **Macrolux® C O.G. XL**
- **Macrolux® C XL IR**



## Rooflite®

**polycarbonate  
corrugated sheets**

*Lightweight*

*High light transmission*

*Excellent impact resistance*

*Good fire performance*

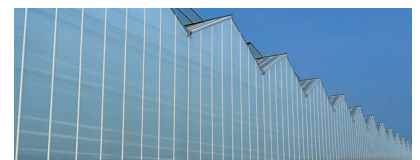
*Weather resistance*

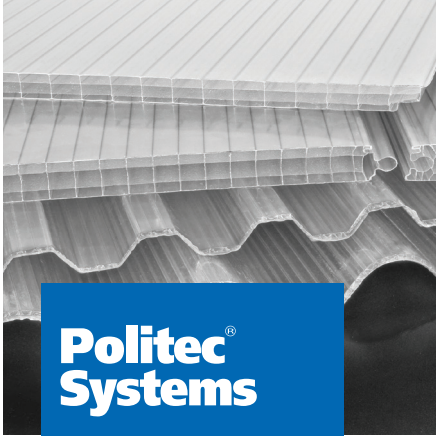
*Guaranteed and certified quality*

*UV protection*

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. Rooflite® sheets are covered by a 10-year warranty against yellowing, loss of light transmission and weathering.

- **Rooflite®**
- **Rooftec**
- **Rooflite® Flat**





## Politec<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Systems are particularly suitable for roofing and glazed walls in residential, commercial and industrial buildings. Politec<sup>®</sup> Systems are covered by a 10-year warranty against yellowing, loss of light transmission and weathering.

- **Modulit<sup>®</sup> ECO NO UV**
- **Modulit<sup>®</sup>**
- **BDL**
- **Click 16**
- **Grecatec<sup>®</sup>**
- **Ondatec**
- **Easyroof<sup>®</sup>**
- **Easypanel**
- **Easyjunta**
- **Ondatec ECO**
- **BDL Lite**



## Xpreyl<sup>®</sup>

**polymethyl-  
methacrylate  
compact sheets**

*Extremely high level of transparency*

*Excellent resistance to ageing*

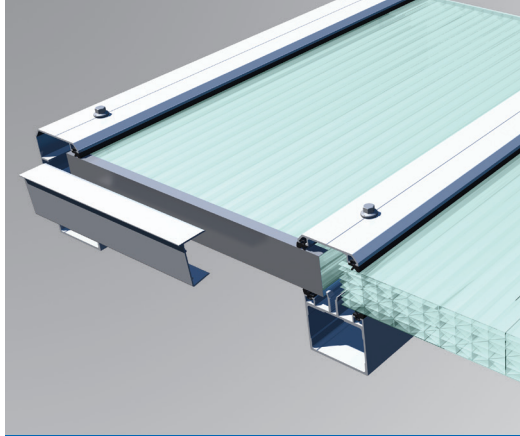
*Resistance to scratching  
and impact resistance (HI levels)*

*Suitable for thermoforming  
and laser cutting*

*Guaranteed and certified quality*

Xpreyl<sup>®</sup> sheets have been designed to meet the structural and aesthetic requirements of anyone in the safety, engineering, architecture and design business. Xpreyl<sup>®</sup> sheets are ideal for any application where transparency and resistance to ageing and surface scratching are a primary requirement. Particularly popular with architects and designers, Xpreyl<sup>®</sup> sheets come in thicknesses ranging from 2 mm to 15 mm to cater to any need. Xpreyl<sup>®</sup> sheets are covered by a 10-year warranty.

- **Xpreyl<sup>®</sup>**  
thicknesses  
2 / 3 / 4 / 5 / 6  
8 / 10 / 12 / 15 mm



## 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**



**Koscon Industrial S.A.**

Registered Office & Factory  
Via Lische 11/13 - P.O. Box 702  
6855 - Stabio - Switzerland  
Tel. +41 (0)91 6417272  
Fax. +41 (0)91 6417295  
info@koscon.com  
[www.koscon.com](http://www.koscon.com)



**Koscon Industrial s.A.**  
SHEETS AND SYSTEMS IN POLYCARBONATE