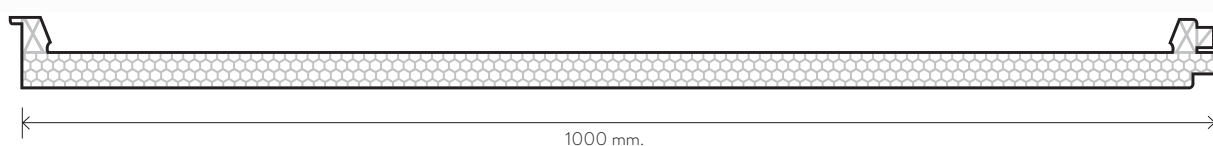
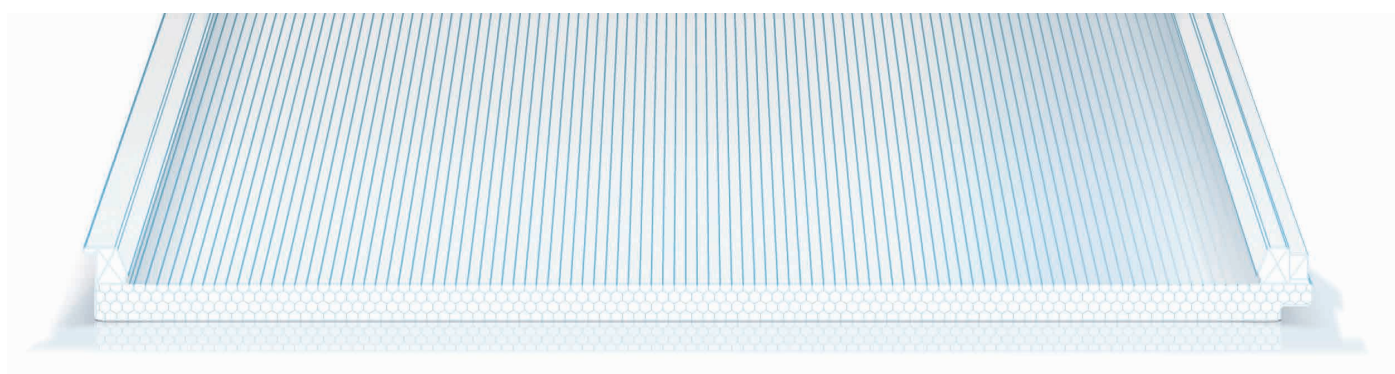




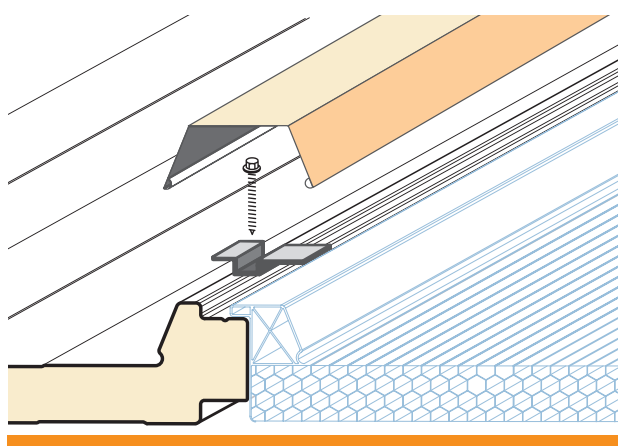
SKYLIGHT

# Polycarbonate skylight roofing

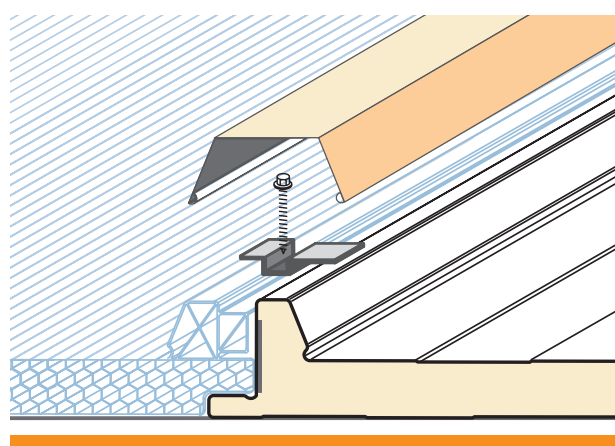
This is a perfectly waterproof solution, 100% effective, providing total watertightness. Its composition makes it a product that has high mechanical strength and durability. **Danpalon®** Polycarbonate provides good thermal insulation and does not require any special maintenance.



Detail of left overlap:



Detail of right overlap:



Thanks to its geometry, installation is quick and easy, since the overlap of the metal panel on the polycarbonate panel is easy to carry out, being similar to the process used for overlapping normal metal panels. These sheets are designed to be sandwiched between metal sandwich panels, creating bands of light at the right intervals, in order to achieve the percentage of light required.

When used with panels of greater thickness, the straps or supports that correspond to the skylight panels must be wedged or supplemented, so that the upper layer of the sandwich panel and that of the polycarbonate sheet are at the same level: the cover cap must stay horizontal.

The sheets are supplied in 30 mm thickness and in opal finish (check with us for other options).



## FUNCTIONS AND BENEFITS OF POLYCARBONATE PANELS

- Lightweight
- Resistance to breakage and aging
- Protection against ultraviolet radiation
- Brightness, allows the passage of natural light



## TECHNICAL SPECIFICATIONS



	Values
Length	Máx. transportable
Polycarbonate coverage	1.000 mm.
Weight	4,15 Kg/m <sup>2</sup>
Thickness	30 mm.
Structure	Honeycomb
Min. cold bending radiu	5,500 mm.
Standard colors	Light Opal
Light transmission	39 %
Solar factor	0,46
U.V. protection	Yes
Linear expansion	0,065 mm / °Cm
Thermal insulation	1,60 W / m <sup>2</sup> °C
Acoustic insulation	24 dB
Fire reaction classification	B s1 d0
Warranty	Limited 10 years



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This document is not a safety manual.

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General Sales Conditions available on our website [www.magon.es](http://www.magon.es)



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