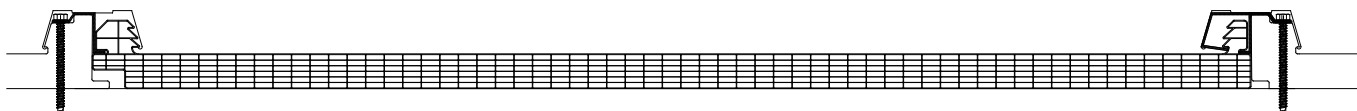




# METCOVER MULTIPANEL

## Polycarbonate



### DESCRIPTION AND APPLICATIONS

METCOVER MULTIPANEL 30 mm is a universal system for industrial skylights which, through the different designs of its clips, facilitates its installation on roofs with different types of metal sandwich panels. Installation is quick and easy thanks to the special design of its asymmetrical heads with double clipping. This structure allows the flashing to be clipped longitudinally along the entire length of the METCOVER MULTIPANEL 30.

Minimum slope of 10%.

### MEASUREMENTS AND TECHNICAL CHARACTERISTICS

Maximum length	34 metres
Thickness	30 mm
Width	1.000 mm
Structure	Multicell 6 chambers
Standard colour	Light opal
Light transmission	39%
Solar factor	0,46
Thermal insulation	1,25 W/m <sup>2</sup> °C
UV protection	Yes
Both edges taped	Porous aluminium tape

### PRODUCT CERTIFICATIONS

CE marking	EN 14782
Manufacturing requirement	EN 16153
Classification reaction to fire B-s1, d0	EN 13501

### SPECIAL FINISHES AND FABRICATIONS

Softlite®	Anti-glare
Light transmission	Customised*
Colours	Consult range*

\*Consult with the technical department.

### RECOMMENDED MAXIMUM DISTANCE BETWEEN PURLINS DEPENDING ON THE LOAD

Permissible loads (Kg/m<sup>2</sup>) as a function of the distance between supports (mm).

		75 Kg/m <sup>2</sup>	100 Kg/m <sup>2</sup>
PRESSURE	2 supports	1300	1100
	3 or more supports	2600	2100
SUCTION	2 supports	1100	950
	3 or more supports	1950	1800

**NOTE:** The values given in the table are permissible loads without majoring which must be compared with the sum of the characteristic loads of each project.

Tables valid only for pre-dimensioning. The designer must carry out the structural calculation in accordance with the applicable regulations. METECNO ESPAÑA S.A.U. expressly declines any responsibility derived from the use of these tables.

### METCOVER MULTIPANEL SYSTEM STRUCTURE

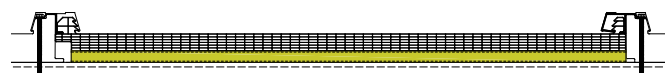
Polycarbonate panel METCOVER MULTIPANEL 30.

Specific clamps to attach to the metal panel.

Closing units: at the beginning and end of the panel.

### POLYCARBONATE DETAIL WITH STRAP FITTING

Practice when the thickness of the sandwich panel is thicker than the one of the METCOVER MULTIPANEL polycarbonate.



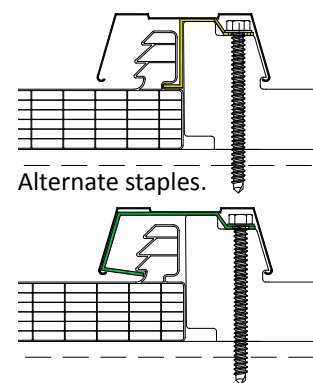
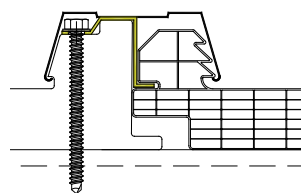
### PANEL-POLYCARBONATE JOINT

Hidden screws.

Standard delivery of staples:

-Z staple: 1,5 pcs./m<sup>2</sup>.

-Clamp: 0,5 pcs./m<sup>2</sup>.



### POLYCARBONATE DETAIL WITH STRAP FITTING

Practice carried out when several METCOVER MULTIPANEL polycarbonates are to be installed consecutively, or when it is intended to start or finish the skirt with such polycarbonate.

Standard delivery of staples: 1,5 pcs./m<sup>2</sup>

