

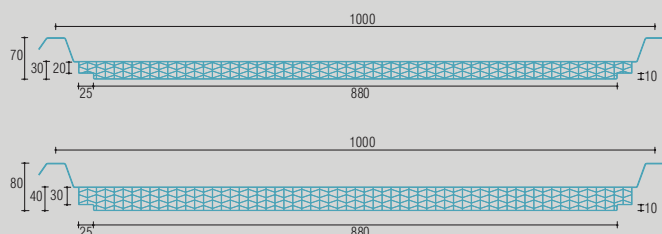
THERMOCURVO® 30 e 40

ALVEOLAR POLYCARBONATE

In terms of translucency, it is possible to install alveolar polycarbonate in our ISOCURVO® 2 panels, which perfectly integrates with them, ensuring continuity with regards to bending radius and thicknesses.

The bending radii are: 3.3 m. or 6 m.

It is available in 2 thicknesses: 30 and 40 mm to ensure good thermal transmittance.



THERMO 30 Technical characteristics:

- Panel thickness: 30 mm
- Panel width: ~1000 ± 5 mm (sheet width)
- Number of alveolar walls: 6
- Panel length on demand: Max. 13500 mm
- Standard lateral ribs dimensions: 25-25
- Lateral ribs dimensions on demand: depending on the application
- Colour: Neutral transparent - Opaline
- Weight: ~3,4 Kg/sq.m.
- U.V. protection: co-extruding external side
- Close ends: Taped
- Reaction to fire EN 13501-1: B S2 D0 (Italy-Class 1)
- Light transmission: Neutral ~59% - Opaline ~30%
- Thermal transmittance (U): 1.32 W/sq.m. K
- Thermal expansion: 0.065 mm/sq.m. K
- Temperature limits of use: -40 / +120 °C

THERMO 40 Technical characteristics:

- Panel thickness: 40 mm
- Panel width: ~1000 ± 5 mm (sheet width)
- Number of alveolar walls: 6
- Panel length on demand: Max. 13500 mm
- Standard lateral ribs dimensions: 25-25
- Lateral ribs dimensions on demand: depending on the application
- Colour: Neutral transparent - Opaline
- Weight: ~3.7 Kg/sq.m.
- U.V. protection: co-extruding external side
- Close ends: Taped
- Reaction to fire EN 13501-1: B S2 D0 (Italy-Class 1)
- Light transmission: Neutral ~54% - Opaline ~20%
- Thermal transmittance (U): 1.15 W/sq.m. K
- Thermal expansion: 0.065 mm/sq.m. K
- Temperature limits of use: -40 / +120 °C



Curved sheet R~3300/6000

