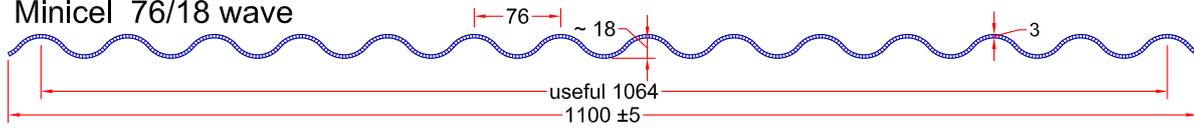
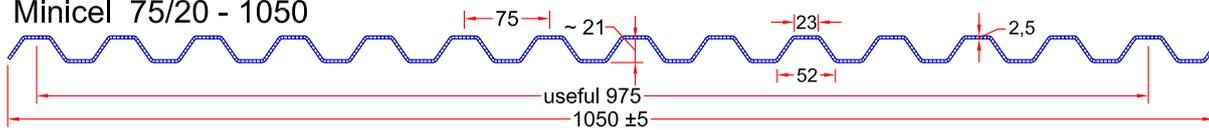


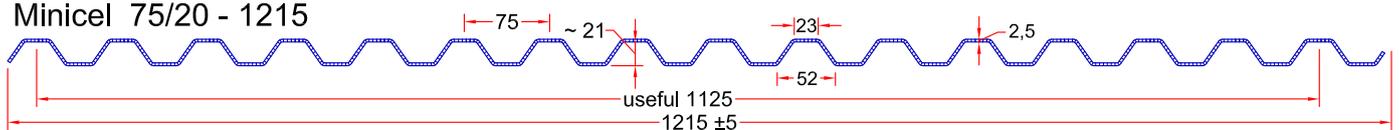
Minicel 76/18 wave



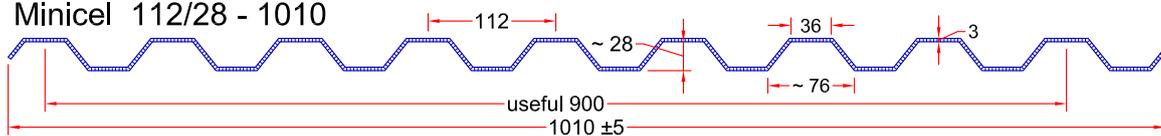
Minicel 75/20 - 1050



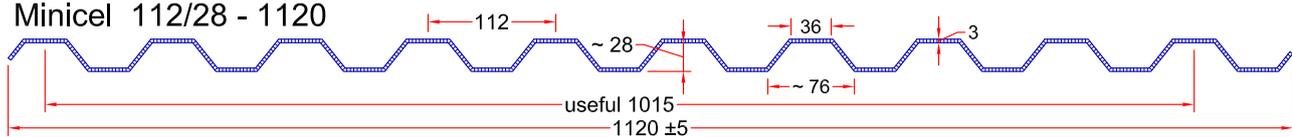
Minicel 75/20 - 1215



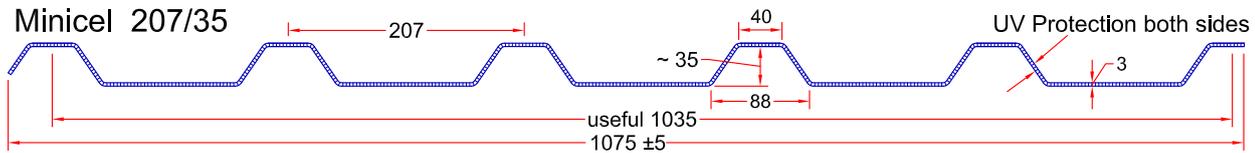
Minicel 112/28 - 1010



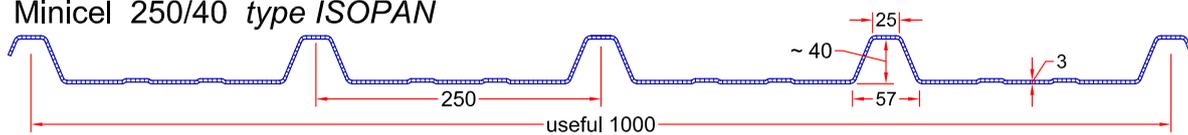
Minicel 112/28 - 1120



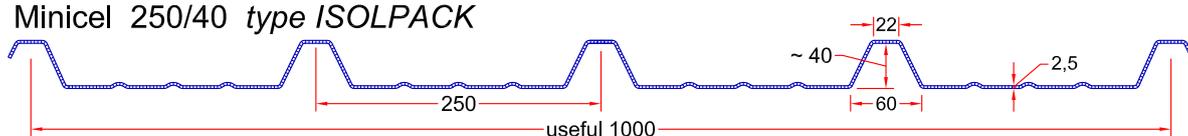
Minicel 207/35



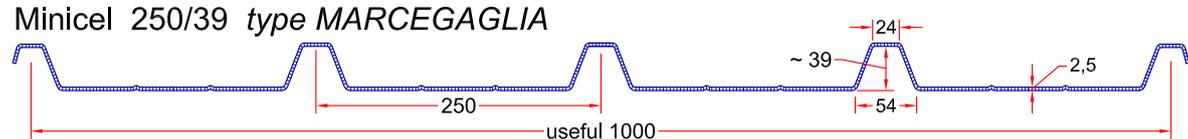
Minicel 250/40 type ISOPAN



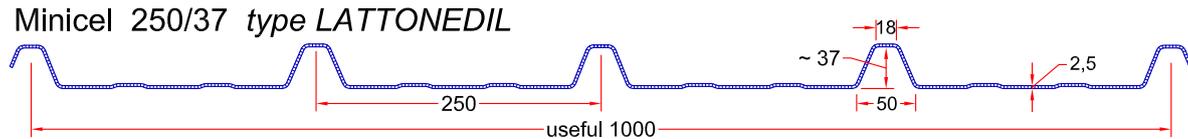
Minicel 250/40 type ISOLPACK



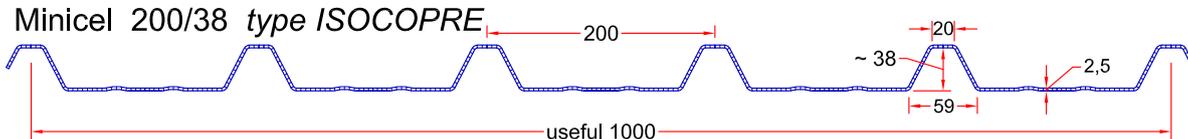
Minicel 250/39 type MARCEGAGLIA



Minicel 250/37 type LATTONEDIL



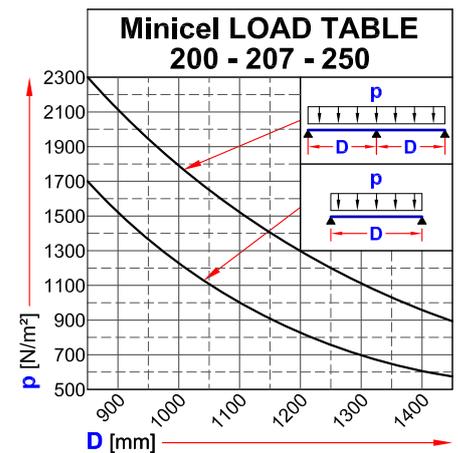
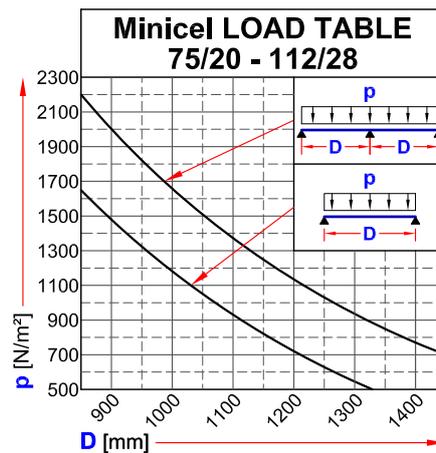
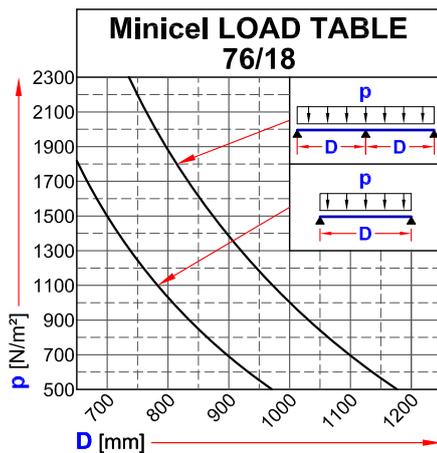
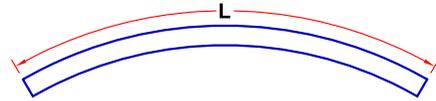
Minicel 200/38 type ISOCOPRE



TECHNICAL DATA Minicel sheets		
Thickness	<b>3</b>	mm
Number of walls	2	
Length on request	max. 13500	mm
Thermal transmission [U]	4,50	W/m <sup>2</sup> K
Light transmission: transparent (*)	~ 83	%
white opaline (*)	~ 65	%
Thermal expansion	0,065	mm/mK
Temperature range	-40 / +120	°C
Fire classification EN 13501-1	B s1 d0	
(*) standard - other colours produced on request for quantities		

Minimum recommended inclination 4° (7%)

**Also curved by heating**  
**R.3500 mm - R.6000 mm**  
(Lmax = 4000 mm)



**SPECIFICATION TEXT**

**Rooflight / Wall (1)** with extruded **corrugated / profiled (2)** sheets in two-walls polycarbonate, external side UV-protected, end edges thermosealed, **width .... mm (2), profile .... (2), thickness .... mm (2), thermal transmission U=4,50 W/m<sup>2</sup>K, colour .... (3),** (type AKRALUX MINICEL of Akraplast Sistemi).

- (1) alternatively: select type of application.
- (2) alternatively: in relation to the selected sheet - see profiles range.
- (3) alternatively: **Transparent; White Opaline; other .....**

**WARRANTIES**

The **AKRALUX MINICEL** sheets are protected against UV-rays on the external side with co-extrusion process. In Europe they are covered by **10 YEARS WARRANTY** from the date of purchase against yellowing and weather damages (hail etc.). For Extra-European Countries the warranty may have a different duration. For further details, please ask for the Warranty Certificate.

**CERTIFICATIONS**

With regards to the fire performance, the **AKRALUX MINICEL** sheets are classified in European Fire Class **EN 13501-1 B s1 d0**. For further details, please ask for the respective certificates for the different countries.

**RESISTANCE to CHEMICAL AGENTS**

Please contact us to ask about compatibility with chemical agents.

**POSITIONING, TOOLS and FIXING**

The sheets should be positioned with the UV protected side being on the external face. Recommended minimum slope 4° (7%). When cutting the sheets a metal saw with fine teeth should be used. The positioning of the sheets is the same as metal profiled sheets and sandwich panels, likewise the tools for working with the product are the same as would be used for metal sheeting. Screws with a washer gaskets and shaped crown washers with a gasket are used to fix the sheets. When fixing the sheets pre-drill a bore hole, which must be wider than the screw diameter, to allow thermal movements. If required, a compatible silicone for use with polycarbonate should be used.

**CARE and MAINTENANCE**

The sheets should not be stored without proper protection under the influence of sun and weather. It's recommended to clean the sheets regularly in order to remove dirt due to dust and atmospheric pollution. To clean the sheets use cold or lukewarm water and (if necessary) neutral detergents. Don't use abrasive cloths, hot water and/or chemical detergents. Avoid to clean the sheets when they are overheated by the sun.

**Liability Clause:** all information and technical advice given are made in good faith and based on the best of our knowledge; but having no control over the use of their material, we accept no responsibility for their applications. These indications do not exempt the customer from its controls to determine compliance of materials and installation procedures to their needs and standards. AKRAPLAST Sistemi reserves the right to change specifications at any time.