



AMBROPOLIMER srl

Via Campo dei Fiori, 9 - 21020 BODIO LOMNAGO (Va) Italy

Tel. +39.0332.947121 - Telefax +39.0332.949791

e.mail: info@ambropol.com - http://www.ambropolimer.it

PRODUCT DATA SHEET IN ACRYLIC GRECATA SHOCK TYPE 150

Greek plates extruded from us, trade name Grecacryl, are a high quality product, appreciated greatly by the Nordic countries where the resistance and the gloss of the sheet is critical. In fact, these plates have an excellent spread of light, have a smooth surface that allows self a good water flow, are resistant to weathering due to the presence of resistant material and no no yellowing over time thus allowing a long life. The installation on structures prepared by them is of particular difficulty. The plate is no longer used can be recycled and used for other products. As standard there are three types of designs both in bronze color that completely transparent, and with lengths varying from 2 to 8 meters, while other requests may be taken into account.

Framework	frost
Wave Profile	76/18 mm.
N° Wave	14
Thickness of Slab	2,8 mm.
Slab Width	1045 mm.
Slab Length	da 2 a 8 m.
Max. usage	+ 80°C
Min. usage	- 40°C
Extended Linear	0,07 mm/m. °C
Trasmittanza Luce	Trasparente 90%
Trasmittanza Luce	Bronzo 52%
Keeping in Chromatic	Excellent
Pallet	50 Slabs



Recommendations for installation

Maximum distance between joists in horizontal (roof) 850 mm.

Maximum distance between joists vertically (wall) 1000 mm.

Overlap width for a wave

Roof slope > 10%

Building Support in Wood or Metal

The construction of the support must be rigid to prevent deformation subsequent unwanted or damaged plates. The structure must be painted with light-colored dispersion or be provided with aluminum tape to prevent the 'accumulation of heat. The walk-over plates **GRECACRYL** are only using appropriate boards.



AMBROPOLIMER srl

Via Campo dei Fiori, 9 - 21020 BODIO LOMNAGO (Va) Italy

Tel. +39.0332.947121 - Telefax +39.0332.949791

e.mail: info@ambropol.com - <http://www.ambropolimer.it>

Laying lengths

The slab expands to thermal excursion, so we recommend a maximum length of the laying of 4 meters. For the same extension, the holes for the attachment must be wider than the screws at least 4-5 mm.

How boring slabs GRECACRYL

For drilling can be used pointed conical type fresatore or normal drills for wood engraver, or use the dime. Maximum attention should be given to the finishing of the edges of the holes that need to be smooth to avoid the possible formation of cracks. The screws should not be too tight, but only until the first resistance.

How to cut slabs GRECACRYL

Is adapts a circular saw equipped with a fast blade carbide. A device d 'arrest prevents the breaking of edges.

How to fix the plates GRECACRYL

It is recommended to fix any third transverse wave on the beam. You can use the steel screws with coprigiunto or tubular hook or screw coprigiunto always provided. Fixing the roof must be built on the crest of wave and for the walls should be done behind the wave.

Load due to snow

In horizontal applications must take into account any load caused by snow. You are advised to keep a slightly inclined water table and reduce the wheel base of support depending on the location of installation. For installation in locations with high snowfall, should be informed by the rules in place.

Isolation

The insulation materials must tolerate the acrylic material.

Storage

The plates in the stack must be protected from light due to the 'greenhouse effect due to refraction, so we recommend storage indoors.

Clean

Under normal conditions, the rainfall is sufficient to keep the plates clean while you're cleaning with soapy water without abrasive or only with lukewarm water using a soft cloth or sponge. Never use chemicals or sharp instruments that may damage the plate.