



AMBROPOLIMER srl

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## PRODUCT DATA SHEET GRECATA SHOCK TYPE IN ACRYLIC ECOCRYL

Greek plates extruded from us, trade name ECOCRYL are an environmentally friendly product and at the same quality. In fact, these plates have a smooth surface that allows self a good water flow, are resistant to weathering due to the presence of resistant material 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 are available in the color GREEN, RED BRICK AND GRAY with lengths varying from 2 to 8 meters, while other requests may be taken into account.

Wave Profile	76/18 mm.
N° Wave	14
Thickness of Slab	3,0 mm.
Slab Width	1055 mm.
Slab Length	da 2 a 8 m.
Max. usage	+ 80°C
Min. usage	- 40°C
Extended Linear	0,07 mm/m. °C
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 ECOCRYLI are only using appropriate boards.

### Laying lengths

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



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### **How boring slabs ECOCRYL**

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 ECOCRYL**

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 ECOCRYL**

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.