

## FAQ's

### **1. What is the standard size of the panels?**

The standard size of the panels is approximately 3.70 m<sup>2</sup> (39.83 sq. ft.).

Width 2.85m x 1.30m height. (9.35ft x 4.27ft).

That's the size we manufacture nearly ALL our panels.

### **2. Which is the thickness of the panels?**

THICKNESS: Approx. 1 cm. (= 0.3937 inch)

### **3. How much do the panels weigh?**

WEIGHT: 5 - 6 kg/sq. meter. (11-13 Lbs/10.76sq.ft.)

### **4. What are they made of?**

Polyester resin, fiber glass and real stone powder.

### **5. How should I store the panels?**

Panels should be stored in horizontal position in order to avoid deformations.

### **6. Are the panels flexible?**

Yes, they are flexible and you can create with them vaults, domes, round corners and anything you can imagine!

### **7. Can I fix them on any surface?**

Yes, if the surface is in a good condition

### **8. How do I install the panels?**

Installation is very easy and quick.

First you should measure the surface to cover.

Cut the panels the size needed.

Panels have to be screwed in the wall. One panel close to the other leaving a small space to create a perfect joint.

You should use 20-25 screws per panel.

Then you cover the joints with some MASTIC (mixed with Accelerator to dry faster).

When the mastic is dry, you paint the joints with the provided MASTIC COLOR PAINT , composed by natural stone powder.

### **9. Is there any auxiliary material recommended for installation?**

Yes. You will need MASTIC, Accelerator, acetone, color, brushes & spatulas, screws, a fretsaw with a special blade for fiber/polyester or a radial saw with a diamond disk.

### **10. Are they durable?**

Yes, they are very durable and resistant. As they are made of fiber glass, panels have the same resistance characteristics as Boats and Formula 1 cars which are made of fiber glass as well.

### **11. Can the weather damage the panels?**

No, panels are adequate for indoors and outdoors installations.

In outdoors installations, panels have to be properly fixed to the wall and we do recommend to apply some fiber glass tape on the joints.

**12. What happens with humidity?**

Moisture can not go through because panels have no pores.

**13. Is there a warranty?**

Panels are thoroughly tested by Mother Nature for over 12 years. That is the best warranty.

**14. Can they be affected by graffiti?**

You should apply an anti-graffiti formula on the panels you think will be subject to graffiti.

**15. Can I varnish the panels?**

Yes, and also paint them to change the color. You should use the proper paint for polyester resin.

**16. What happens with fire?**

Panels are fire retardant.

**17. How long does the color last on the panels?**

The color of the TOTAL STONE panels comes from natural stone powder and it is encrusted in the panel.

Since it is a real stone, the color will last for ever! How long does the color last on a mountain?

**18. Advantages from real stone.**

- Installation is very easy and quick.
- No problem with limitations of weight. For example, in apartments you are not allowed to build a stone wall that may weight tones! (Security laws). Panels are much lighter and the final result is awesome.
- No planning permission required.
- You can remove them easier than real stones.
- You can install outlet boxes without any problems and remove them. If you remove one, you just have to rebuild the panel with mastic and color.
- You can have cables behind the panels without a problem, so you can install a new TV set or a new telephone in a room.