

QUARTZFORMS

THE STONE
EVOLUTION

- **what is Quartzforms?**

It is an innovative material and its composition is the perfect combination of high technology and the hardest and most resistant natural materials. It is made of 94% (approx.) siliceous sands and quartz, while the remaining 6% (approx.) is structural polyester resins. It is the third hardest material in the world (6 on the Mohs scale, almost like a diamond) and it is completely non-absorbent (0.015%).

- **could the resin in Quartzforms products be harmful?**

Definitely not. In fact, it is suitable for areas used for the preparation of food. Since it is a completely non-absorbent material, bacteria cannot grow on the surface.

- **why should I buy a top in Quartzforms agglomerate and not in marble granite?**

Because it offers countless advantages including: A wide range of colours, bump resistance, abrasion resistance, resistance to common household acids, uniform colour and cleanliness.

- **is the Quartzforms agglomerate only available with a smooth surface?**

No! It is produced in shiny slabs and also in opaque colours. There are also lines that are called 'a spacco'. Smooth surface Quartzforms slabs can be worked with an infinity of finishings, for example: Sandy, velvet, tatum, polished and many more depending on the kind of material chosen and the marble cutter's indications.

- **what are the maximum dimensions of a Quartzforms agglomerate slab?**

Quartzforms slabs are produced in dimensions of around 305 x 140 cm (depending on the producer's equipment), and they are then cut in accordance with the measurements of the specific application. It is therefore possible to have tops or islands without seams, in one single piece, but we also recommend asking the marble cutter for his opinion depending on the kind of working you require.

- **what's the maximum thickness available?**

Quartzforms slabs have a thickness of 1.2, 2 or 3 cm, depending on the producer. This doesn't mean it's impossible to have edges of up to 10 cm by using a pasting operation of a 2 cm "veletta" of the same material to the slab, cut at 45° so it sticks perfectly to the surface and the cut and paste is practically invisible to the naked eye; Otherwise a lightened material such as Eulithe® can be used.

- **if I wanted to re-do/change part of the top after a couple of years, would I still find the same shade of colour?**

Unfortunately not. The material is purchased in 'production lots'. Numerous slabs of the same colour and from the same lot are always available in the warehouse but it is possible that the slabs, the one that has already been finished and the one that is to be used, are not identical. You should therefore look at them side by side and if the same shade is not available, the whole top should be redone.

- **can the Quartzforms agglomerate be worked to create a draining board?**

Yes. It can be hollowed out so it is possible to make draining boards and grooves of different levels as well.

- **how much does the Quartzforms agglomerate weigh?**

Slabs that are 1.2 cm thick weigh around 30 kg per square metre; 2 cm-thick slabs weigh around 50 kg per square metre and 3 cm-thick slabs weigh around 75 kg per square metre.

- **are the thicknesses of Quartzforms slabs exactly 1.2 - 2 and 3 cm?**

There's a production margin of +/-1/2 mm. However, when two tops have to be placed side by side they are calibrated perfectly in the laboratory before being delivered to the client. When redoing joined tops it is therefore very important to tell the interior designer the exact thickness of the top that is to be joined.

- **what's the recommended thickness for the splashback or raised back?**



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It's usually 2 cm thick.

• **does the Quartzforms agglomerate need to be polished?**

Definitely NOT. It is already produced in polished slabs. What's more, any kind of unsuitable treatment might change its lustre for good.

• **does the Quartzforms agglomerate need water-repellent treatment like natural stones?**

No, it doesn't need this kind of treatment since its non-absorbent qualities are guaranteed by the raw material itself and not because of any chemical treatment. The only water-repellent treatment foreseen is with unpolished slabs (opaque or 'a spacco').

• **does the lower part of the top (the one resting on the cabinet) stay unfinished?**

Yes, the part that CAN'T BE SEEN remains unfinished. Obviously it can be polished at an additional cost.

• **can I use my Quartzforms agglomerate top as a chopping board?**

Although the quartz agglomerate is abrasion resistant, the use of a chopping board is always recommended when cutting food. The top is scratch-resistant but metal may leave marks.

• **is it possible to put pans that have just come off the hob / out of the oven on the Quartzforms agglomerate?**

No, we advise against it. The top is heat resistant but the different kinds of saucepans today, with double, triple and even quadruple bases to maintain the normal heat of cooking food, can develop very high temperatures; as is the case for all materials for kitchen tops, the hot saucepan (coffee maker, and heat-resistant dishes as well) must always be placed on a mat, and never directly on the top.

• **why is the Quartzforms agglomerate described as a hygienic product?**

The Quartzforms agglomerate is a hygienic product because, thanks to its compact structure, it has no pores in which dirt and bacteria could hide. Unfortunately the same cannot be said of natural stones, such as marble and granite, which have countless pores that become a hiding place for fungi and bacteria.

• **is the creation of special profiles possible with Quartzforms agglomerates?**

Of course. Straight, bevelled, shaped, toroidal profiles are possible, as are the client's own designs, (for the best results Marmoelettromeccanica diamond and polishing tools should be used).

• **can Quartzforms agglomerates be used outside?**

The use of Quartzforms agglomerates is not recommended outside, and should it be used for this purpose, the ten-year guarantee is no longer applicable