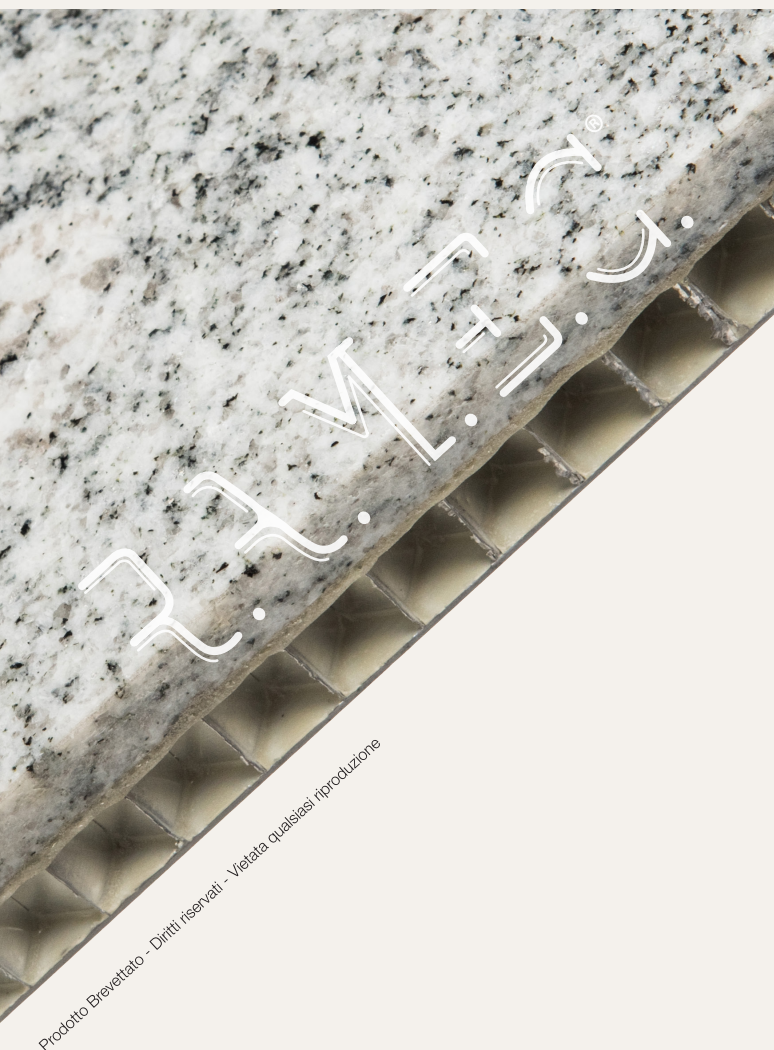


LICHTSTONE



After long and thorough study of the problems arising from bonding different materials, it has been patented a new glue, no VOC emissions, which allows the coupling between stone materials and honeycomb panels, ensuring their tightness at temperatures ranging from + 100 ° C to - 40 ° C.

Lichtstone is a patented system that finds its ideal use in lightening granite, marble, quartzite slabs or any other natural stone and it is so suitable for the realization of civil and industrial constructions, furnishing, inside and outside facing, flooring.

With this application a granite or marble slab of 0.6 cm in thickness, to which a honeycomb panel of 1 cm is glued, will have a total weight of 16 kg/sqm. A standard slab with a thickness of 1.6 cm will instead have a total weight of 46 kg/sqm.

This product, thanks to its lightness but with high compressive strength, is ideal for all those situations where it is very important to lighten the load, as for renovation of old constructions, earthquake-resistant buildings or for camper.

The glue used in the assembly process of the materials is of our own invention, certified, solvent-free, with no VOCs emissions, therefore also ideal for nautical use.

