"Non ci aspettiamo materiali in sé, ma corretto. Persino i on ci garantiscono Ogni materiale ha solo millimetri 4 millimetri

millimetri4 srl unipersonale Cap.Soc. 50.000,00i.v. via Soffumbergo, 106-33040 Faedis-Ud p.iva/c.f./reg.imp.UD 02581930308 tel+39 0432 711833 fax+39 0432 711844 www.millimetri4.it

mm4+1: flooring materials

Despite their extremely thin thickness, mm4+1 slabs provide an impact strength far higher than traditional flooring materials whose thickness is typically 2cm, or even more.

mm4+1 is a floor covering system which combines lightness, mechanical strength and aesthetic quality all in one product.

Thin sheets of Piasentina stone are reinforced with a glass fibre mesh base, which is applied using special gluing materials, tested and certified by MAPEI, and thus significantly increases the stone natural strength properties.

mm4+1 flooring is a precious natural material that allows to give character to newly-built areas or spaces undergoing renovation, with the advantages associated with thickness and easy installation such as reduced times and worksite scrap, easy workability and on-site cutting, as well as the option of applying it on the existing covering without removing it.

mm4+1 slabs	Total weight	12.60 kg/sq.m
Piasentina stone	thickness	4 mm
Glass fibre 300gr./sq.m- 500gr/sq.m	thickness	0.3 – 0.5 mm
MAPEI two-component adhesive	thickness	0.3 – 0.5 mm

Total thickness 5 mm



Considerable time saving, no waste disposal costs, no need to remove the existing flooring.

Installation instructions

Slab laying is performed using the traditional method, that is with the typical adhesives used for ceramic tiles.

Compared to laying other materials, millimetri4 Piasentina stone provides considerable time saving, reduction of waste disposal costs, since there is no need to remove the existing flooring.

It is possible to lay it in outdoor areas such as patios and terraces, provided surfaces are adequately covered and well waterproofed.

Base preparation

The old floor needs to be clean, dry, leveled, stable and free from any removable parts that might compromise glueing. Any surface unevenness must be previously filled with suitable skimming compounds.

Spreading the glue

To lay slabs on the underlay, use traditional cement glues for ceramic tiles. Spread a full-bed of glue on the old floor or new screed with an angled tooth spatula, and a full-bed of glue on the back of the slab using a smooth spatula or with 3mm teeth. Ensure the desired quantity of glue is evenly spread full-bed by applying a small portion at a time with the spatula.

Remember to spread the adhesive again on slab edges. To ensure slabs adhere onto the underlay correctly, the whole surface needs to be pounded with a sponge float. Lay the slab and pound the surface repeatedly with a sponge float to make the glue adhere in each spot so as to prevent void and air bubbles from forming.



Cleaning and maintenance

Perform daily/routine cleaning with mild detergents diluted in warm water following the package directions.

In order to periodically maintain and renew the surface protective treatment, after cleaning the floor according to the above instructions, let dry thoroughly and finally spread the specific stain repellent with a clean cloth on the required surfaces following the directions given on the product package.

Certifications

Available documentation

- UNI EN 12372 Determination of flexural for natural stone slabs
- UNI EN 14158 Determination of rupture energy
- UNI EN 12371 Determination of frost resistance
- DIN 51130 Determination of slip resistance

(L. Mies Van der Rohe) proprio niente dai soltanto dal loro uso nuovi materiali no alcuna superiorità.