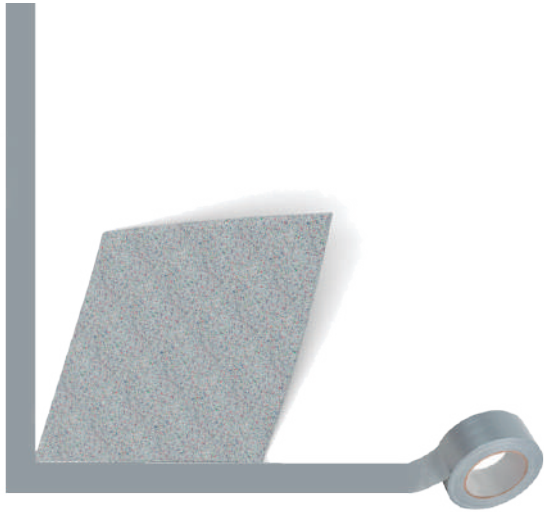




goma[®]
BY FLOWCO

DATASHEET
RUBBER

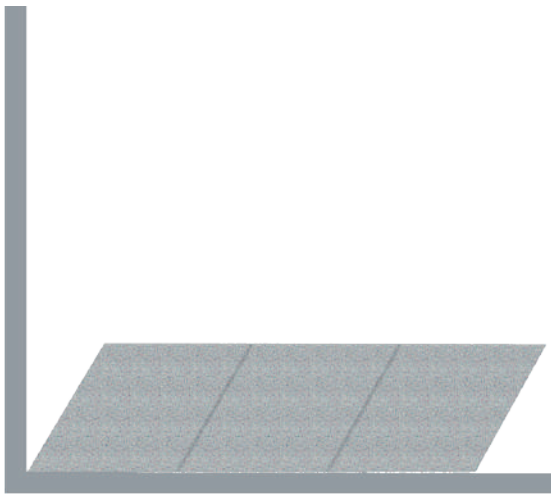
INSTALLATION MANUAL



1



2



3



4

INSTRUCTIONS:

- 1.** Position and mark the left (or right) corner of the chosen pattern on the wall or floor. Use this mark as the starting point of the installation. Mark the initial lines with pencil, laser or tape. Through these lines, the tiles will start to be assembled.
- 2.** Put glue on the first piece and push firmly against the surface. Then, gently move the tile accurately to the point previously marked.
- 3.** Install the first row, piece by piece through the line that was drawn earlier. Make sure the pieces are glued together accurately. A small mistake in the beginning will grow successively and become a bigger mistake in the end.
- 4.** If necessary, cut the parts with a professional cutter, a miter saw or equivalent. Be careful to mark the cut line accurately so that way, there are no errors.

NOTES:

The surfaces where the tiles are applied can be cement, plaster, plasterboard, asphalt, ceramic, or wood. They must be clean and free of inert materials such as sand or gravel as well as grease and oils.

In the case of being applied to an outdoor floor, a firm surface with runoff must be taken into account.

They can be applied in frames (without glue) or with glue, such as contact adhesives or other compounds commonly known as "glue and seal".

PRODUCT DATASHEET

IDENTIFICATION OF THE PRODUCT

Commercial Name: Goma By Flowco

Description: SBR recycled tiles

Application: wall and floor coverings

TECHNICAL CHARACTERISTICS

Composition / Information about the components:

SBR agglomerate of technical parts with different granulometry and one-component PU agglomerate, pressing and temperature controlled, without textiles and metals.

Dimensions / Weight:

Length: 528 mm

Width: 305 mm

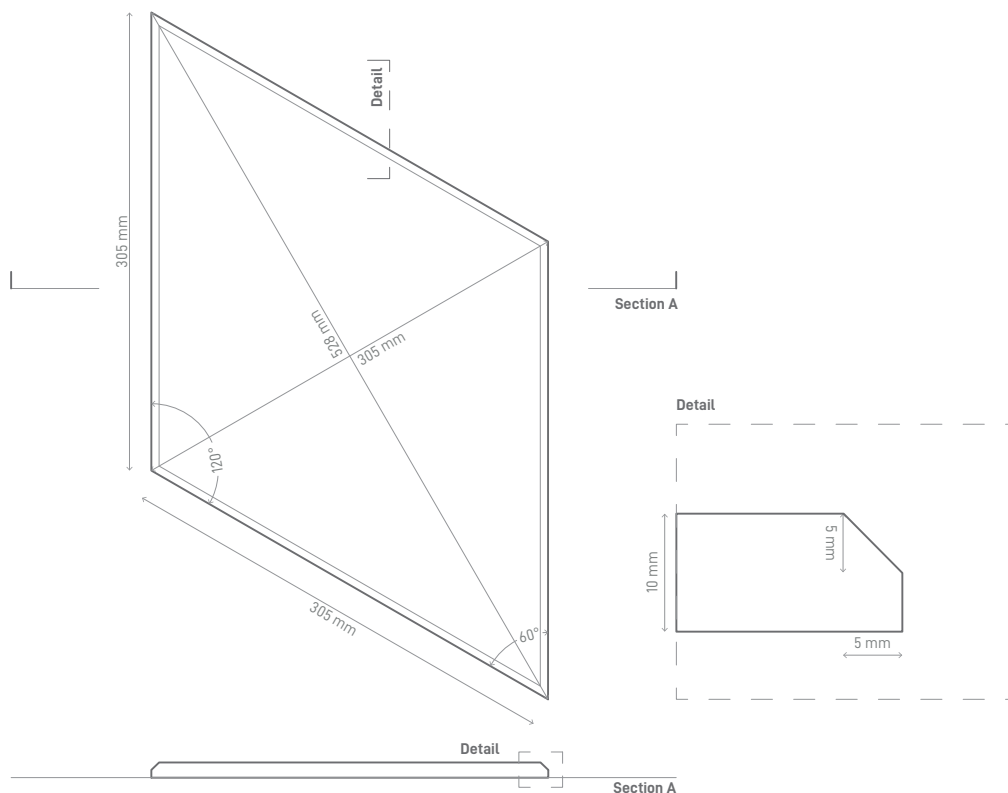
Edge: 305 mm

Tiles per m²: 12,41 tiles

Thickness: 10 mm

Weight: 0,8 Kg

Density: 1,08 g/cm³



OTHER TECHNICAL CHARACTERISTICS

Dimensional Tolerance:

In the production control, a 1.0% dimensional contraction of the tiles is visible, after a 24 hours thermal stabilization (23°C).

Color:

Standard colors according to the catalog. Specific colors are available on request;

Aromas:

On request, the tiles can come with aromas such as Lemon, Talc, Pine, Vanilla, Strawberry, Yogurt, or Coffee;

Cleaning:

Possibility to use disinfectant solutions for cleaning, hygiene, and disinfection;

Special care:

Susceptible color changes on the surface when exposed to intense sunlight, not representing a degradation of its technical characteristics.

Dangerous substances:

The tiles are manufactured with SBR recycled (100%). They do not have Carbon Black in the origin of its material and thus there is no possibility of releasing Carbon Black while aging.

Permeability:

Water permeable

Ignitability test according to EN ISO 11925-2: 2010-en (walls and floors)

Drop of inflamed particles or drops: No

Inflammation of the filter paper: No

Determination of thermal conductivity (walls and floors):

Results: 0.14-0.15 W / m°C

Reaction to fire classification according to EN 13501-1: 2007+A1: 2009-en:

Reaction to fire classification (floors): E / EFL

Reaction to fire classification (walls): E

PRODUCT DATASHEET

OTHER TECHNICAL CHARACTERISTICS

Determination of skid resistance by the pendulum method according to EN 13036-4:

Results:

Surface condition:

Like: 68 PTV

Wet with water: 22 PTV

Determination of Shore A Hardness according to ASTM D 2240 (2005):

Result: 60 Shore A

Determination of resistance to chemicals according to ASTM F925 (2002):

Results of visual observation and color measurement:

Bleach: color change (yellowing)

Acetic acid: nothing to report

Sulfuric acid: nothing to report

Hydrochloric acid: nothing to report

Sodium hydroxide: nothing to report

Isopropanol: nothing to report

Ammonia: nothing to report

Shore A hardness results:

After contact with bleach: 51-58 Shore A

Contiguous to the contact surface: 58 Shore A

Determination of heat stability by color change according to ASTM F1514 (2003):

Result: 4,1 ΔE^*ab

Determination of abrasion resistance according to ASTM D3389 (2010):

Mass loss / cycle result (mg): 0.824

Legislation:

Goma tiles are in accordance with the current legislation of REACH and CAD's, with a low or no existence of PAH's.

Impact absorption:

These tiles are designed to absorb the impact of falls.



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BY FLOWCO

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