

MUTINA

# Tape

by Raw Edges



**EN**

General information  
Laying and maintenance tips  
Colors  
Technical features  
Packing



## General information

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| collection    | Tape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| design        | Raw Edges, 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| production    | Industrial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| material      | Glazed porcelain stoneware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| thickness     | 10 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| nominal sizes | 20,5-20,5 cm (8"-8")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| specification | <ul style="list-style-type: none"> <li>- 2 base colour: White and Black</li> <li>- 8 graphic patterns (full pattern)</li> <li>- 8 graphic "half patterns" to create connections and a soft blend on one pattern with the other</li> <li>- 5 combinations of base+coloured patterns: 1 on Black base and 4 on White base</li> <li>- Though the tile is NON RECTIFIED the patterns are perfectly centered to obtain a continuous and homogeneous surface</li> <li>- 5 different glazing surface textures random mixed</li> </ul> |
| patents       | Registered design n° 004427748-0001/0027 – date of registration: 31/10/2017                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| category      | UNI EN 14411 App G (BIA group) GL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



20,5-20,5 cm  
8"-8"

## Laying and maintenance tips

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| use                                 | Floor, wall – indoor, outdoor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| installation                        | For an even, smooth shading effect when laying, alternate material from several different boxes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| recommended adhesive                | Adhesive for porcelain stoneware.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| recommended joints                  | 2mm joints. Use wedges to fix the caliber differences in work size between tiles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| recommended fillers                 | Cement-based grout / epoxy grout.<br><a href="#">Download the Grout Tables.</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| cleaning at the end of installation | <p>CEMENT-BASED GROUT: Buffered acid (e.g. DETERDEK PRO by FILA, or similar). Wet the floor with water, dilute the product 1:5 with water and pour it on the floor. Wait for 2 or 3 minutes then use a white scotch Brite pad and rinse well with clean water.</p> <p>EPOXY GROUT: Alkaline detergent (e.g. FILA CR10 by FILA). FILA CR10: apply pure, wait for 30 minutes then use a green scotch Brite pad.</p> <p>SILICONE: Solvent for silicone (e.g. FILA ZERO SIL.). Pour it straight onto the stain, wait for 20 minutes and remove the mark using scotch Brite.</p> <p>PAINT: Can usually be removed using water, but if resin-based paints or particular enamels have been used, it is best to ask the manufacturer which solvent is most suitable.</p> <p>RUST: stain remover es. FILA NO RUST. Apply the product onto the stain, leave for 15 minutes, remove the residue and rinse thoroughly.</p>                                                                    |
| general cleaning (installed tiles)  | You are recommended to use ordinary neutral detergent diluted in water. Avoid using acid or alkaline products, waxes and/or impregnants. During ordinary cleaning it is recommended to use extremely abrasive items (such as scourers and iron or steel sponges) as little as possible. This recommendation must be adhered to rigorously in the case of tiles with a glossy surface finishing as they are more susceptible to the risk of scuffs, scratches and loss of shine, etc. In the event of heavy dirt or particularly textured surfaces, use an alkaline detergent and rinse after washing. For large surfaces, the use of a floor washing machine is recommended. During every-day cleaning procedures, it is necessary to remember that certain types of dirt (dust, sand) increase the abrasive effect of foot-traffic. Therefore we recommend that you avoid bringing in this type of dirt, which comes in from the outside, by placing a door-mat at the entrance. |
| calibers (real size)                | 20,5x20,5 : cal 1 : from 203,6x203,6 to 205x205 - cal 0 : from 202,1x202,1 to 203,5x203,5<br>(calibers depend on the production lot, we recommend to ask in advance)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

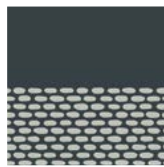
## Colours



Base Black



Mesh Half Black



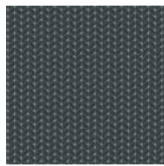
Cobble Half Black



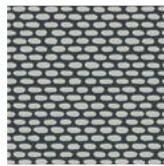
Grainy Half Black



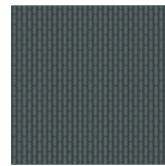
Zigzag Half Black



Mesh Black



Cobble Black



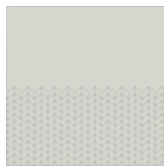
Grainy Black



Zigzag Black



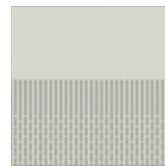
Base White



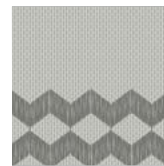
Mesh Half White



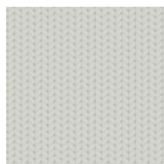
Cobble Half White



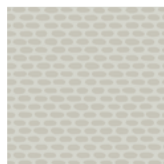
Grainy Half White



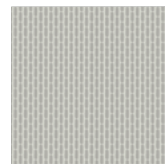
Zigzag Half White



Mesh White



Cobble White



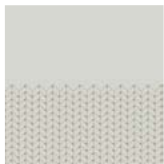
Grainy White



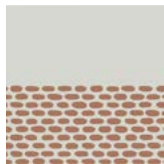
Zigzag White



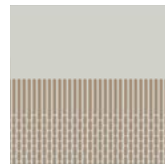
Base White



Mesh Half Brown



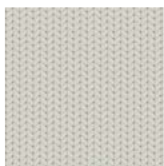
Cobble Half Brown



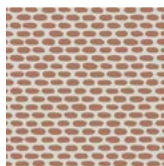
Grainy Half Brown



Zigzag Half Brown



Mesh Brown



Cobble Brown



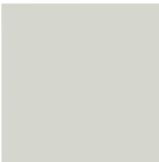
Grainy Brown



Zigzag Brown

For information about the available grouts, please contact the sales department.

Colours



Base White



Mesh Half Green



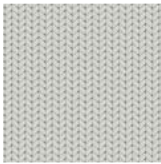
Cobble Half Green



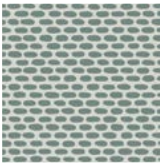
Grainy Half Green



Zigzag Half Green



Mesh Green



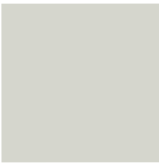
Cobble Green



Grainy Green



Zigzag Green



Base White



Mesh Half Blue



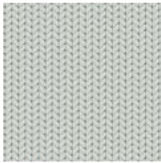
Cobble Half Blue



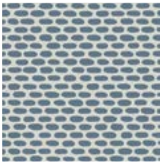
Grainy Half Blue



Zigzag Half Blue



Mesh Blue



Cobble Blue



Grainy Blue



Zigzag Blue

For information about the available grouts, please contact the sales department.

## Technical features

| STANDARD                | FEATURES                       | VALUE REQUIRED                                                                   | TAPE                           |
|-------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------|
| ISO 10545/3             | water absorption               | < 0,5%                                                                           | 0,06%                          |
| ISO 10545/4             | breaking strenght              | Sp ≥ 7,5 min 1300 N                                                              | resistant                      |
| ISO 10545/9             | resistance to thermal shock    | no visible alteration                                                            | resistant                      |
| ISO 10545/12            | frost resistance               | no visible alteration                                                            | resistant                      |
| ISO 10545/13            | resistance to chemical attacks | no visible alteration                                                            | resistant                      |
| ISO 10545/14            | stains resistance              | minimum 3                                                                        | 5                              |
| DIN 51130-04            | slip resistance                | medium values<br>6÷10° R9<br>10÷19° R10<br>19÷27° R11<br>27÷35° R12<br>> 35° R13 | R10                            |
| DIN 51097               |                                | –                                                                                | –                              |
| DCOF                    |                                | > 0,42                                                                           | 0,69                           |
| Pendulum AS/NSZ 4586-13 |                                |                                                                                  | 27 P2                          |
| LEED CERTIFICATION 4.1  |                                |                                                                                  | 20% recycled material          |
| Robinson Test           |                                |                                                                                  | heavy use (zig zag half white) |
| VOC Emission            |                                |                                                                                  | available upon request         |
| Declaration of Contents |                                |                                                                                  | available upon request         |
| EPD                     |                                |                                                                                  | available upon request         |
| SDS                     |                                |                                                                                  | available upon request         |
| BPD3                    |                                |                                                                                  | available upon request         |
| HPD                     |                                |                                                                                  | available upon request         |



## Packing

| SIZE         | PCS-SQM | PCS-BOX | SQM-BOX | BOX-PAL | KG-BOX | KG-PAL  | SQM-PAL |
|--------------|---------|---------|---------|---------|--------|---------|---------|
| 20,5-20,5 cm | 23,88   | 16      | 0,67    | 96      | 14,20  | 1363,20 | 64,32   |