



## GLAZED LAVA

Glazed lava stone is an exceptional and exclusive material that combines the strength of natural stone with the depth, sheen, and color variation of a ceramic glaze. Its durable surface is resistant to wear, stains, heat, and frost, making it ideal for both indoor and outdoor use even in high-traffic areas such as hotels, restaurants, and public spaces.

Lava stone can be produced as custom-made solutions for any project: tiles, planks, countertops, cladding, basins, bathtubs, benches, tables, and more, all handcrafted and tailored to your needs.

Lava tiles may vary slightly in size by +/- 1 mm or more, depending on the tile dimensions and the glaze.

### Installation guide

We recommend that our lava stone tiles be installed by experienced professionals. Lava stone is a handcrafted, natural material, and each tile may vary in colour, texture, and size. These variations are a natural part of the material and should be expected.

- Inspect all tiles upon delivery. Do not sign off before they have been checked.
- Protect the tiles from dust and dirt during and after installation.
- Individual tiles may need to be rotated or replaced to ensure the best result.
- Never leave acidic products or cleaners on the glazed surface, as this can cause visible discoloration.

### We recommend

- Always consult a professional. We do not accept responsibility for installation errors.
- Test grout on a sample tile to avoid discoloration.
- Use minimal grout spacing for the most harmonious appearance.
- Plan the layout to distribute color variations evenly.

Ensure that the substrate is level and stable. We recommend unpacking several boxes and mixing the tiles to achieve a balanced visual effect.

### Cutting

Lava stone tiles must be cut with a wet saw using a diamond or granite blade and clean water. Cut slowly to avoid chipping. Tiles should be sealed before cutting, and edges can be finished with fine sandpaper.

### Adhesive

Use a flexible, industrial-grade tile adhesive. As tile thickness may vary, ensure sufficient adhesive is used. Long tile planks may have a slight curve, which can be corrected during installation with the right adhesive technique.

### Grout spacing

We recommend a 2–3 mm grout joint for a clean and elegant look. Always follow the advice of a professional tailored to your specific project.

**Grouting**

Choose a grout color that matches the tile color. Dark grout can accentuate crazing in the glaze. Tiles should preferably be sealed before grouting and cutting with FILA PRW200. After installation and grouting, use FILA MP90 Eco Extreme or a similar product. Always follow the product instructions carefully.

**Maintenance**

Only use acid-free products and descaling agents, especially suitable for glazed tiles and natural stone. Never use undiluted chlorine, alcohol, acid or solvent-based cleaners and/or abrasive cleaners. Never use coarse scouring pads.

Damaged tiles should always be replaced by a professional.

**Anti-slip treatment**

We offer a variety of solutions and production methods for slip resistance of tiles. The tiles can either be treated with anti-slip agents after installation to increase friction or manufactured with a slip-resistant surface. If your project has specific slip resistance requirements, you are always welcome to contact us to learn more about the options we can provide.