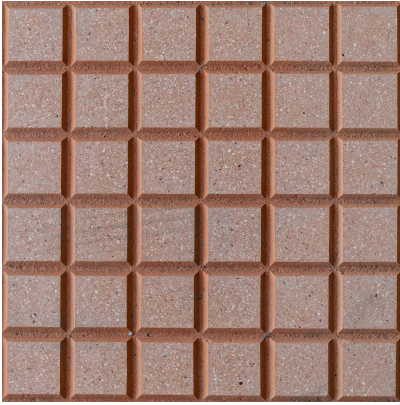


Grooved tile

BAec Exteriors line

BAec



Grooved terrazzo tile with polished or unpolished finish. Its surface grooves improve grip and reduce slipping even when wet, making it ideal for outdoor areas with any foot-traffic intensity: sidewalks, parks, plazas, hospitals, schools, supermarkets, shopping centres, bus terminals and public or private facilities.

General description

Two-layer tile. Exposed surface in cement (white or grey) with crushed carbonate rock—marble and limestone—and siliceous rock. Coloured granites can optionally be added. Structural mortar base of cement, classified sand and limestone fines. Surface finish worked at the factory for outdoor use.

Physical characteristics

Dimensions: 40 × 40 cm.

Finish: grooved, in polished or unpolished version.

Colors: custom combinations of backgrounds and aggregates. Customization available.

Uses

Sidewalks, parks, plazas and urban pedestrian zones. Patios and ramps in hospitals, schools, supermarkets and shopping centres. Bus terminals and any public or private facility exposed to the elements. Tactile paving versions act as warning and guidance pavement for people with visual impairment.

Technical requirements

BAec tiles meet the specifications of standards INEN 500-1, INEN 656-1, INEN 657, INEN 658-1, INEN 659, INEN 660-1 and INEN 1-567. The table below shows nominal values and permitted tolerances.

Parameter	Nominal (40 × 40 cm)	Tolerance
Length	400 mm	± 1 mm
Width	400 mm	± 1 mm
Total thickness	35 mm	± 1 mm
Tiles per m ²	6.25 units	N/A
Absorption	< 8 %	N/A
Flexural strength	≥ 4.0 MPa	N/A
Weight / m ²	88 kg	N/A

Advantages

Terrazzo is by nature a cool tile: it regulates ambient temperature and is especially recommended in warm climates to maintain a sense of freshness. The grooved finish delivers a high friction coefficient even when wet, making it suitable for outdoor walkways, pedestrian ramps and areas with slip risk.

Recommendations

- **Unloading:** with a forklift. If unloaded by hand, place the product in the same position in which it was received.
- **Storage:** under cover, on pallets, dunnage or wooden battens, on firm and dry ground. Never directly on soil, grass, dirt or areas where water pools.
- **Handling:** critical on site to avoid chips and breakage.
- **Joints:** respect the minimum joint width and allow surface water to drain.

Maintenance

Clean with water and neutral soap. **Never use** acidic products, detergents or disinfectants containing caustic soda or chlorine.

Packaging

Delivered on wooden pallets secured with plastic strapping.