

Have your customers had a problem like this?



With Middle Earth Clinker coping tiles this will never happen –



Clinker Basalto Bullnose Tile - Type A

Middle Earth Clinker pool edging tiles are a superbly made tiles which are perfect for swimming pools. Made in five colours from high quality carefully selected clays baked in kilns to high temperatures that reach 1,360° C. This long and complex process of manufacturing creates a tile with not only with high technical specifications but an exclusive aesthetic texture.

#### **What are the Technical Advantages of Clinker Tiles?**

- They have exceptional *Hardness* (like granite) with Strong Resistance to *Impact* and *Thermal Shock*
- Minimal *Water Absorption*. No sealing required
- A very *High Slip Resistance*: Scale R-12 according to the standard DIN 51130
- A *Scratch Hardness Rating*, equivalent to hardened steel (MOHS 8)
- Resistant to *Acids and Chemicals*. Do not require additional sealing
- Resistance to *Thermal Shock*, a very safe solution in regions with harsh weather.
- A *High Mechanical Bend Strength*
- Will not fade with time, unlike concrete

Available in four unique colours with matching plain tiles -



Basalto Type A - 330x330x22 mm or 410x330x22 mm



Lava Type A - 330x330x22 mm



Natural Type A - 330x330x22 mm or 410x330x22 mm



Duna Type A - 330x330x22 mm



**FIXING ADVICE**

Fixing Clinker	<p><i>The contents of various boxes should be thoroughly mixed before fixing to achieve the natural shade variation inherent in the product.</i></p> <p><i>The tiles should be fixed with the underside fixing ribs all facing in the same direction.</i></p>
Joint grouting	<p><i>The bedding material must be set.</i></p> <p><i>Clean the joints between the tiles</i></p> <p><i>Joint widths: 5/7 mm for large formats</i></p>
Expansion joints	<p><i>Use elastomeric sealants. Minimum thickness of 10 mm. Those joints must be fixed every: 20/25 m2 for outdoor areas.</i></p>
Post fixing cleaning	<p>Remains of adhesive and grouting materials - <i>FILA DETERDEK or a soft descaler</i></p> <p>Very dirty areas - <i>Detergent FilaPHZERO or a strongly acidic descaler (pH 1-2)</i></p>
Cleaning and Maintenance	<p>Regular cleaning - <i>Detergent FilaCLEANER or a universal detergent with neutral pH</i></p> <p>Very dirty areas - <i>Detergent FilaPHZERO or a strongly acidic descaler (pH 1-2)</i></p> <p>Usual stains that leave a mark (oil, grease, organic dirt, etc.) - <i>Detergent FilaPS87 or a universal detergent with neutral pH in hot water (40-50 °C)</i></p> <p>Lime-scale - <i>Detergent DETERDEK or a descaler</i></p> <p>Remains of water-based paints Other remains of paints - <i>Detergent DETERDEK or a specific solvent suitable for the type of paint being used</i></p>

Supporting standard tile sizes are –

Square Tiles –  
330x330x18mm  
410x410x23mm (Basalto and Natural)

Rectangular Tiles  
500x150x19mm (Not Antica)  
500x250x19mm (Not Antica or Duna)

NOTE: Because of the large number of options, some of Clinker tiles may not be in stock.

Delivery times for indented orders are dependent on the factory work and shipping times. This is normally a minimum of 10 weeks.

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