

Pietra Fina

ARCHITECTURAL PAVING





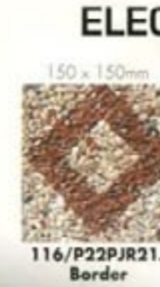
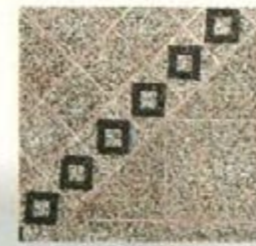
DRIVEWAYS



Matching Step Tile and Pool Coping Tile Accessories are available to suite your colour choice and module selected.



NON-SLIP POOL SURROUNDS



ELEGANT BORDER TILE ACCESSORIES

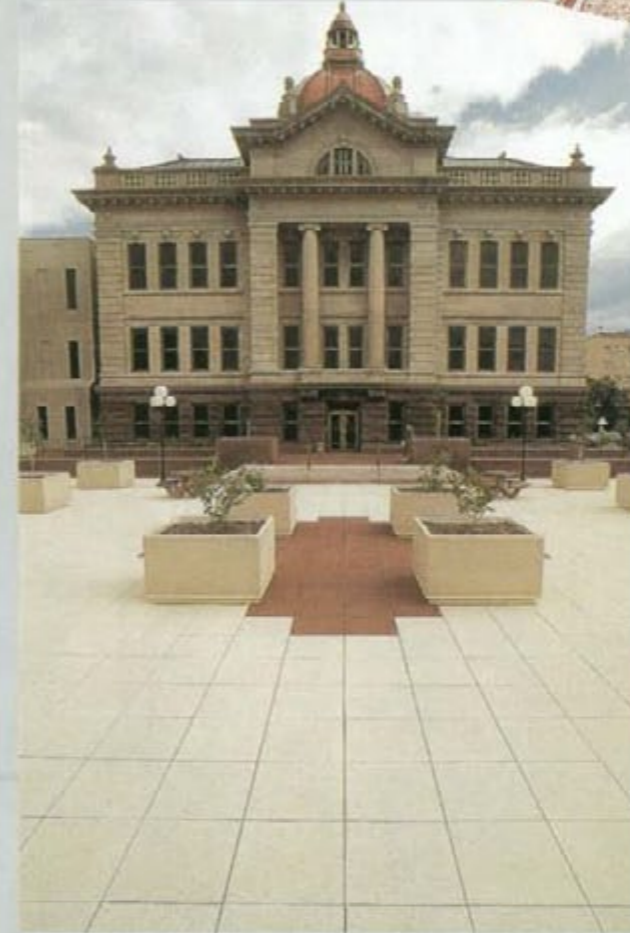
150 x 150mm
116/P22PJR21J
Border

250 x 250mm
Corner

117/P21WR21J
P22PJ Border

A range of hand crafted designer border tiles add a finishing touch in the creation of your very own elegant style.

A combination of matching colours in the above border patterns can be ordered to suit your requirements.



COMMERCIAL APPLICATIONS

The *Pietra Fina* range has been created taking the current market trends into account for exterior non-slip paving. It is an aesthetically appealing tile for use in both commercial and domestic environments requiring minimal maintenance. The surface configuration and blend ensure a comfortable surface underfoot and allows the beauty of the natural stone to be enhanced. The range is available in 12 attractive colours from soft creamy whites to bottlegreens and earthy browns.

FEATURES

- Non Slip
- Ideal for outdoor use
- Low maintenance
- High wear resistance
- Impervious to sun/frost/dampness
- Low heat absorption
- Comfortable underfoot



COURTYARDS AND PATIOS



B22BW



W22WY



R21J



LG21W



C21Y



P21W



LV22WV



B21B



I21W



G21V



T4HN



W22WB

Colours portrayed are as accurate as printing allows. (Please request sample before ordering/specifying).

SPECIFICATIONS

Conforms to CKS208 as regards cement, aggregate pigments, shape warpage, transverse strength, water absorption and resistance to wear.

Vibrated at high frequency and hydraulically pressed to minimum 150 ton pressure per tile to ensure even distribution of aggregate and maximum compaction/density.

Pebbles in various blends. Crushed stone in various blends. Mechanically sized and sorted. Natural stone. Selected for continuity of supply and durability.

MASS	150 x 150 x 22mm (approx)	49 kg/m ²
AND	250 x 250 x 25mm (approx)	53 kg/m ²
SIZES	300 x 300 x 25/35mm (approx)	55 kg/m ²
	400 x 400 x 35mm (approx)	70 kg/m ²
	450 x 450 x 50mm (approx)	110 kg/m ²

STORAGE, LAYING INSTRUCTIONS, MAINTENANCE

Where possible, tiles should be stored in a dry area.

Tiles from different pallets should be mixed in order to obtain even distribution of shading.

LAYING SPECIFICATIONS

1. FOR TILES LAID ON CONCRETE BASE: (Heavy Vehicular Traffic)

The existing concrete base must be clean, damp and treated with a pure cement slurry. A 20-30mm thick screed (4:1 sand:cement ratio) is laid and a wet slurry then applied over the screed. Tiles are placed and tamped down with a rubber mallet to the correct level leaving the required width of joint (±5-8mm). Grouting should commence 24-28 hours later using a mixture of one part fine sand to one part cement. The joints could be either pointed round or square. All excess grout is to be removed immediately.

2. FOR TILES LAID ON COMPACTED GROUND: (Light Vehicular Traffic)

Compact the ground to the engineers specification and to required falls. A 75mm thick screed (4 parts 7mm stone, 2.5 parts river sand, 1 part cement) is laid and a cement slurry applied over the screed. The tiles are placed and tamped down with a rubber mallet to the required level. The 5-8mm joints to be grouted 24-28 hours later as described above. The tiles are to be maintained damp for three days to cure the base.

3. FOR TILING AREAS ONLY SUBJECT TO PEDESTRIAN TRAFFIC

Excavate and compact the ground to Engineers specification and spread a layer of washed river sand ±50mm thick into which the tiles are laid. The 5-8mm joints are to be neatly grouted. The 150/250/300 mm sizes must however be laid into a screed as described in ① or ② above.

The joints must be pointed by hand and any surplus mortar or grout material removed from the surface of the tiles immediately. Do not float wet grout over the tiles as this is likely to cause permanent staining. The use of a matching coloured grout is recommended, to enhance the appearance of the tiled area, which is specially blended and supplied by **Union Tiles**. When the tiles are not pointed, provide a minimal distance between the tiles in order to avoid damage caused by the setting of the tiles.

As for all paving work, expansion joints are to be provided

- against walls and obstacles
- when the surface of the floor is more than 10m and/or the total surface is more than 50sqm.

Provide sufficient slope for drainage

The tiles may be cut with a diamond saw or grinding disc.

Maintenance of the tiles:

Tiles must be cleaned with ordinary water and with **SQT tile cleaner** if necessary. Avoid any products which can cause formation of acid or alkaline reactions.

Should you wish to obtain a glossy texture which will also enrich the coloured matrix and natural stone, we recommend the use of **Union Sealer** after laying. However this is not an essential requirement, it depends purely on clients preference.



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