

GeoCeramica® 60mm Porcelain Paving Technical Data Sheet



Grigio



Fumo



Grigio



Sand

Description

Brett GeoCeramica® Fiordi has a textured, variegated surface inspired by natural sandstone. This brings a unique aesthetic mixture of light and shade effects to your design, while its hybrid construction combines the benefits of modern porcelain paving with the installation ease of concrete flags.

Application

GeoCeramica® Fiordi paving is available in 60mm thickness and has been tried and tested in a wide variety of paving applications, including domestic patios, areas of heavier foot traffic applications such as retail parks and balcony and roof terrace applications, with the use of pedestals.

Product Type	Dry-pressed ceramic tiles, with a pre-bonded cementitious water permeable drainage layer.
Manufacturing Process	Porcelain pre-bonded to no-fines concrete base.
Manufacturing Standard	BS EN 1339: 2003, BS EN 12004: 2008, BS EN 1348: 2007 & BS EN 1389-2: 2003
Design Standard	BS 7533-101: 2021
Installation Standard	BS 7533-102: 2025
UKCA/DOP	Contact Brett for more information
NBS Specification	-

Product Performance

Nominal Dimensions (mm)	Working Dimensions (mm)	No.per pack	m2 per pack	No.per m2	Pack wt max kg
600x600x60	598x598x60	19	6.84	2.78	912

Tolerances	Thickness ± 2mm Plan Size ±3mm
Bending Strength	Characteristic bending strength ≥ 5.0 Mpa / Characteristic breaking load > 4.5 KN
Layer Adhesion	≥ 0.5 N/mm ² - Initial, after water saturation, after heat load
Layer Adhesion Freeze Thaw	≥ 0.3 N/mm ² - After freeze-thaw load
Durability	Pass - Internal & External Freeze Thaw resistance
Slip / Skid Resistance	>36 (36+ Low Slipping Risk) R values are not recognised in the UK but are available on request
External Fire Performance	Deemed to satisfy, see commission decision 2000/553/EC
Water absorption	Eb ≤ 0.5%

Sustainability

BREEAM	Contact Brett for more information
BES 6001	Contact Brett for more information
Recyclable	Contact Brett for more information
Embodied Carbon	Contact Brett for more information
Brett 5-Star Sustainability Rating	-

Early Life and Maintenance

Once your paving has been installed, you may notice some changes to its appearance in the first few days and weeks. These visual changes can be due to a number of reasons originating from the concrete and/or the manufacturing or installation method.

Contact Brett for more information.