

Description

Manufacturing Standard :	BS EN 1339 : 2003, BS EN 12004 : 2008, BS EN 1348 : 2007, BS EN 14411 : 2012
Manufacturing Process :	Porcelain pre-bonded to no-fines concrete base.
Product Type:	Dry-pressed ceramic tiles, with a pre-bonded cementitious water permeable drainage layer. Incorporates 40mm GeoCeramica Fiordi, Impasto, Marmostone & Mosaik manufactured in Europe
Application:	Domestic use only; hardstanding for pedestrian pavements including home patios, pathways and internal floor coverings. They are not designed for vehicular trafficking or commercial applications. (Please see www.brettlandscaping.co.uk for further guidance)

Product Performance

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
Emission of asbestos	No content
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Dimensions (mm) & Typical Unit Weights (Kg)

<u>Product</u>	<u>Nominal Dims (mm)</u>	<u>Working Dims (mm)</u>	<u>Unit Weight (kg)</u>
Geoceramica 40mm Flag Paving	600x600	598x598	31.5
Tolerance on Working Dimensions	± 2 mm on Thickness, Plan & Diagonals		
Chamfer	Straight Edge		

Product Information

Design Standard	Please refer to Brett Technical Support
Installation Standard	BS 7533-4:2006
NBS Specification	45-80-95/310 Ceramic tiles / Q25 315
Colour	Grigio, Noir, Black, Grey, Fumo & Sand
Other	Not applicable

<u>Product</u>	<u>Size</u>	<u>No. per pack</u>	<u>No. per m²</u>	<u>m² per pack</u>	<u>Pack Weight (kg)</u>	<u>Pack Type</u>
Geoceramica 40mm Flag Paving	600x600	28	2.78	10.08	882	Pallet

Useful Links

Brett Website - Domestic	https://www.brettlandscaping.co.uk/product?_sft_product_cat=porcelain-paving
Brett Website - Commercial	https://www.brettlandscaping.co.uk/professional/product/?_sft_product_cat=flag-paving&_sfm_attribute_material=Porcelain
NBS Specification	https://www.ribaproductselector.com/Product.aspx?ci=6218&pr=BrettLandscaping-GeoCeramicaFlagPavingOutdoor
BIM Model	Currently unavailable
Cleaning & Maintenance	0

Contact Details

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