

**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, Irish Highstone Impasto, Marmostone & Mosaik from Nieuw-Lekkerland, Holland

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.brettpaving.co.uk](http://www.brettpaving.co.uk) for further guidance)

**Product Performance**

Strength Characteristic bending strength  $\geq 5.0$  Mpa / Characteristic breaking load  $> 4.5$  KN  
 Layer Adhesion  $\geq 0.5$  N/mm<sup>2</sup> - Initial, after water saturation, after heat load  
 Layer Adhesion Freeze Thaw  $\geq 0.3$  N/mm<sup>2</sup> - 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)**

Product	Size / Code	Working. Dims (mm)	Unit Weight (kg)
Geoceramica 40mm Flag Paving	600x600	598x598	31.5

Tolerance on Working Dimensions  $\pm 2$ 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, Taupe, Black, Grey, Fumo, Sand, Gris Claro, Noir Puro, Dark Mist, Grey Mist  
 Other Not applicable

<u>Product</u>	<u>Size</u>	<u>No. per pack</u>	<u>No. per m<sup>2</sup></u>	<u>m<sup>2</sup> 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.brettpaving.co.uk/home-owners/porcelain-paving/geoceramica/>  
Brett Website - Commercial <https://www.brettpaving.co.uk/commercial/flag-paving/geoceramica-1/>

NBS Specification [Currently unavailable](#)

BIM Model [Currently unavailable](#)

Cleaning & Maintenance <https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/>

### **Contact Details**

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