

Description

Manufacturing Standard :	BS EN 1339: 2003
Manufacturing Process :	Hydraulically pressed concrete
	Precast Concrete Paving Flags
Product Type:	Incorporates 35mm Quorndon Single Size Paving Slabs
Application:	Domestic use only; 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 on applications)

Product Performance

Strength	Characteristic bending strength ≥ 5.0 Mpa / Characteristic breaking load > 4.5 KN
Abrasion Resistance	≤ 23 mm - Determined by Wide Wheel Abrasion Test
Durability	Class 3 $\leq 1,0$ kg/m ² with no individual result $\leq 1,5$ kg/m ²
Slip / Skid Resistance	Deemed to satisfy - (Products are of a riven finish)
Reaction to fire	Class A1 when used for internal flooring
External Fire Performance	Deemed to satisfy
Emission of asbestos	No content
Thermal Conductivity	1.2 W/(mK)

Dimensions (mm) & Typical Unit Weights (Kg)

<u>Product</u>	<u>Nominal Dims (mm)</u>	<u>Working Dims (mm)</u>	<u>Unit Weight (kg)</u>
Quorndon Flag Paving	600x600	597x597	29.6
	600x300	597x297	14.8
	450x450	447x447	16.7
Tolerance on Working Dimensions	Thickness ± 3 mm ; Plan Size ± 2 mm		
Chamfer	Straight Edge		

Product Information

Design Standard	Please refer to Brett Technical Support
Installation Standard	BS 7533-4:2006
NBS Specification	45-20-64/395 Precast concrete flags / Q25 31 315
Colour	Natural, Buff
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>
Quorndon Flag Paving	600x600	26	2.69	9.67	770	Grab Pack
	600x300	26	5.29	4.91	385	Grab Pack
	450x450	56	4.73	11.84	933	Grab Pack

Useful Links

Brett Website - Domestic	https://www.brettpaving.co.uk/home-owners/garden-paving/value-1/quorndon-1/
Brett Website - Commercial	https://www.brettpaving.co.uk/commercial/patio-paving/quorndon-1/
NBS Specification	https://www.ribaproductselector.com/Product.aspx?ci=6218&pr=BrettLandscaping-QuorndonRivenFlagPaving
BIM Model	TBA BIMSTORE
Cleaning & Maintenance	https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/

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