

## Description

Manufacturing Standard :	<b>BS EN 1339: 2003</b>
Manufacturing Process :	Hydraulically pressed concrete
Product Type:	Precast Concrete Paving Flags Incorporates 35mm Quorndon Single Size Paving Slabs
Application:	Domestic use only; pedestrian pavements including home utility patios, pathways and internal floor coverings. They are not designed for vehicular trafficking or commercial applications. (Please see <a href="http://www.brettlandscaping.co.uk">www.brettlandscaping.co.uk</a> for further guidance on applications)

## Product Performance

Strength	Characteristic bending strength $\geq 5.0$ Mpa / Characteristic breaking load $> 4.5$ KN
Abrasion Resistance	Class 4 - $\leq 20$ mm - Determined by Wide Wheel Abrasion Test
Durability	Class 3 $\leq 1,0$ kg/m <sup>2</sup> with no individual result $\leq 1,5$ kg/m <sup>2</sup>
Slip / Skid Resistance	PTV Unpolished Slip Resistance Value $\geq 55$ - Potential for slip - Low
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 $\pm 3$ mm ; Plan Size $\pm 2$ 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 m<sup>2</sup></u>	<u>m<sup>2</sup> 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	1.73	11.94	922	Grab Pack

## Useful Links

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

## Contact Details

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