

Elegante Porcelain Stone

Technical Data Sheet

Issue Ref: ELPS:1

Description	
Manufacturing Standard : Manufacturing Process :	BS EN 14411 : 2016 Dry pressed & fired
Product Type:	Dry-pressed ceramic tiles, with water absorption $Eb \le 0.5\%$
	Incorporates 20mm Porcelain Single Size Paving Tiles from Modena, Italy
Application:	Domestic use only; hardstanding for pedestrian pavements including home patios, pathways and internal floor coverings. They are not designed for vehicular trafficking or commerical applications. (Please see www.brettpaving.co.uk for further guidance)
Product Performance	
Strength	Breaking Strength ≥= 11,000 N
Resistance to Abrasion	External <= 175 (≤175) Internal Class H
Frost Resistance	Pass - In accordance with EN ISO 10545-1
Slipperiness	>36 (36+ Low Slipping Risk) R values are not recognised in the UK but are available on request
Reaction to fire	Class A1 FL / A1
Breaking Strength	>=11000 (≥1300 (thickness ≥7.5mm)
Emission of asbestos	No content
Thermal Shock Resistance	Complies with Standard EN 14411:2016

Dimensions (mm) & Typical Unit Weights (Kg)

Product	Size / Code	Working. Dims (mm)	Unit Weight (kg)
Elegante Porcelain 20mm Stone	1200x400	1195x396	22.99
	600x600	595x595	16.76

Tolerance on Working Dimensions	Thickness ±0.5mm; Plan Size ±2% (Max 5mm)			
Chamfer	Straight Edge			
Product Information				
Design Standard	n/a			
Installation Standard	BS 5385-3:2014			
NBS Specification	Not in NBS Library			
Colour	Autumn Dawn, Night Sky, Silver Moon			
Other	Not applicable			

Product	Size	<u>No. per pack</u>	No. per m ²	m² per pack	Pack Weight (kg)	Pack Type
Elegante Porcelain 20mm Stone	1200x400	48	2.02	23.81	1103	Pallet
	600x600	64	2.69	23.81	1072	Pallet

Useful Links

Brett Website - Domestic Brett Website - Commercial	https://www.brettpaving.co.uk/home-owners/porcelain-paving/elegante-porcelain/ Not Applicable
NBS Specification	Not Applicable
BIM Model	Not Applicable
Cleaning & Maintenance	https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/
Contact Details	
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