

Fusion

Modern granite aggregate paving.

Fusion's granite appearance creates a striking, contemporary look. The Fusion range is ideal for the creation of unique paving patterns and designs.

- Vibrant, granite appearance
- Manufactured with sparkling natural granite aggregates
- Superb hard-wearing granite surface
- Vibrant long-lasting colours
- Significantly reduced efflorescence
- Creates a striking, contemporary look

 **PrimeTop®**  **Ef-Stop®**

TGA
Textured
Granite Aggregate
Finish


Permeable
Also available as

 Pedestrian
Use

 Light
Traffic

 Commercial
Traffic

Refer to relevant guidance in BS 7533


**BIM
Level 2**



SCAN HERE



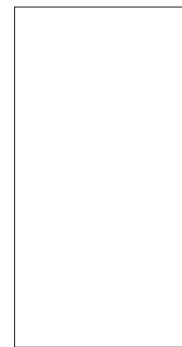
100 x 100mm



200 x 100mm



300 x 200mm



600 x 300mm

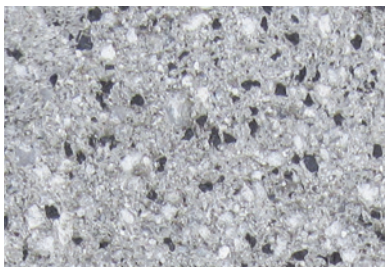
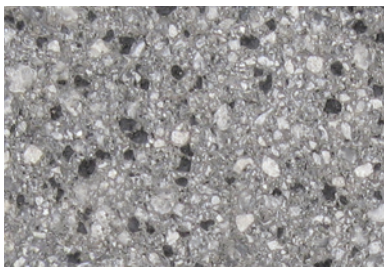
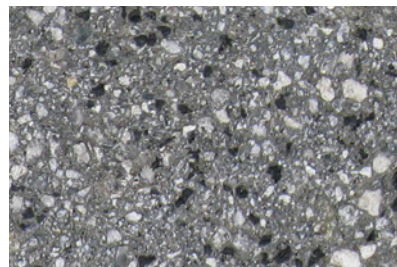
Sizes



60mm
80mm

Depths

Fusion


Silver

Mid Grey

Graphite

Oat

IMPORTANT INFORMATION

Tobermore recommend that you separate product groups using contrasting bands of colour as each product is manufactured separately and may have slight variations in colour.

Inevitably on light coloured units any contamination caused by vehicle tyres, leaves, beverages / food etc will be more visible compared to darker coloured units. Therefore careful consideration should be applied when specifying colours in specific applications. If light coloured units are specified it must be accepted that these will require more maintenance if the overall appearance is to be maintained.

Contact Us

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Fusion



Specification

 **PrimeTop®**  **Ef-Stop®**

Product type	Concrete Paving Block		
Manufactured to	BS EN 1338:2003	100x100x60mm 200x100x60mm 100x100x80mm	200x100x80mm 300x200x80mm
	BS EN 1339:2003	300x200x60mm	600x300x60mm 600x300x80mm
Surface Layer	Hard-wearing surface layer with a minimum of 4mm and >350kgs/m³ cement		
Surface Finish	Textured Granite Aggregate		
Granite Content in Surface Layer (Not less than %)	53% 45%	Graphite, Mid Grey, Silver Oat	
Chamfer	Square Edged		
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence		
Tensile Splitting Strength	BS EN 1338:2003 BS EN 1339:2003	Typical tensile splitting strength of >3.6MPa, Typical tensile splitting strength of >5MPa (Class 3)	
Slip/Skid Resistance	Mean polished skid resistance value (PSRV) >45 Mean unpolished skid resistance value (USRV) >45		
Installed to	BS 7533-3:2005	100x100x60mm 200x100x60mm 100x100x80mm	200x100x80mm 300x200x80mm
	BS 7533-4:2006	300x200x60mm	600x300x60mm 600x300x80mm
NSF	Plus Q24 110 Create 45-20-64/400	100x100x60mm 200x100x60mm 100x100x80mm	200x100x80mm 300x200x80mm
	Plus Q25 315 Create 45-20-64/395	300x200x60mm	600x300x60mm 600x300x80mm
Tolerances on Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm		
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test) Class 3		
Durability (Freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m² Class 3		
External Fire Performance	Deemed to satisfy when used for roofing		
Reaction to Fire	Class A1		
Applications	Refer to the relevant part of BS 7533 for the correct sub-base design and the most suitable product size for your application. Available from www.bsigroup.com		
Energy used	100% renewable energy		
Water used	100% water used from rainwater harvesting system and groundwater bore hole		
Recycled content	Not less than 6%		
 Carbon Footprint	EPD Verified (2020) 60mm 17.20kgCo²e/m² (+6.6% -2.0% depending on specific products) 80mm 23.47kgCo²e/m² (+8.4% -5.8% depending on specific products)		
Recyclable	100% of this product can be recycled		
Manufacturing & Delivery	From one location within the UK		
 rating www.bre.co.uk	60mm: A, according to the Green Guide to Specification, 4 th Edition 2009. A+, can be achieved when used in conjunction with a prepared recycled sub-base. 80mm: B, according to the Green Guide to Specification, 4 th Edition 2009. A, can be achieved when used in conjunction with a prepared recycled sub-base.		

Tobermore products are manufactured in accordance with an accredited ISO 9001:2015 Quality Management. Manufacturing facilities are accredited to ISO14001:2015 Environmental Management. The company publish environmental labels and declarations in accordance with BES 6001.

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Stock

product	size (mm)	colours available	in stock	m ² per pack	m ² per slice	no. per m ²	no. per pack	weight kg per pack GB	weight kg per pack NI/ROI
Fusion 60mm BIM	100 x 100 x 60	Graphite, Silver	YES	11.52	0.96	100	1152	1630	1620
	200 x 100 x 60	Graphite, Mid Grey, Oat, Silver	YES	13.44	2.24	50	672	1810	1800
	300 x 200 x 60	Graphite, Mid Grey, Oat, Silver	YES	12.48	3.12	16.66	208	1765	1755
	600 x 300 x 60	Graphite, Mid Grey, Oat, Silver	YES	9.36	4.68	5.55	52	1325	1315
Fusion 80mm BIM	100 x 100 x 80	Graphite, Silver	YES	9.6	0.96	100	960	1756	1746
	200 x 100 x 80	Graphite, Mid Grey, Oat, Silver	YES	9.6	1.6	50	480	1756	1746
	300 x 200 x 80	Graphite, Mid Grey, Oat, Silver	YES	9.6	2.4	16.66	160	1756	1746
	600 x 300 x 80	Graphite, Mid Grey, Oat, Silver	YES	7.2	3.6	5.55	40	1319	1309

BIM - This product is available to download from our website in BIM Level 2 format.

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