



# Manhattan

## Linear, plank paving.

Attractive plank-style paving making a strong design statement. Manhattan block paving is perfect for contemporary schemes and provides a textured finish in natural granite aggregates.

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







Redestrian Use



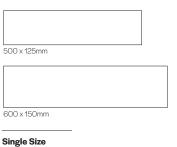




Finish

Refer to relevant guidance in BS 7533





250 x 122mm

300 x 122mm

300 x 164mm

400 x 122mm



400 x 164mm



200 x 122mm



Mixed Length Sizes All sizes in one pack



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140mm

Depths



# Manhattan



## Specification PrimeTop® Fig. Ef-Stop®

Product type	Concrete Paving					
Manufactured to	BS EN 1338:2003 & BS EN 1339:2003					
Surface Layer	Hard-wearing surface layer with a minimum of 4mm and >350kgs/m³ cement					
Surface Finish	Textured Granite Aggregate					
Granite Content	Not less than 53% of granite aggregate in surface layer for Silver, Mid Grey and Graphite; Not less than 45% of granite aggregate in surface layer for Oat					
Chamfer	Square Edged					
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence					
Tensile Splitting Strength	BS EN 1338:2003 Typical tensile splitting strength of >3.6MPa, BS EN 1339:2003 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	Latest version of BS 7533					
Tolerances on Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm					
Abrasion Resistance	≤ 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. See Commission Decision 2000/553/EC					
Reaction to fire	Class A1					
Applications	600x150x80mm with a correctly designed sub-base is suitable for pedestrians and residential driveways. 500x125x140mm with a correctly designed sub-base is suitable for Pedestrian areas used by light commercial vehicles, emergency vehicles and maintenance vehicles. 80mm mixed lengths with a correctly designed sub-base is suitable for occasional commercial vehicles and MEWPs.  Refer to BS 7533:101:2021 for guidance.					
Energy used	100% renewable energy					
Water used	100% from our rainwater harvesting system and groundwater bore hole					
Recycled content	Not less than 6%					
Carbon Footprint	<b>EPD Verified</b> (2020) <b>600x150x80mm &amp; Mixed Length 80mm -</b> 23.47kgCo²e/m²					
Recyclable	100% of this product can be recycled					
Manufacturing & Delivery	From one location within the UK					
breeam rating www.bre.co.uk	Refer to the Green Guide to Specification, latest edition					

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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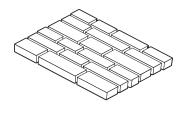


#### Stock

product	size (mm)	colours available	in stock	m² per pack	m² per slice	no. per m²	no. per pack	weight kg per pack GB	weight kg per pack NI/ROI
Manhattan BIM	600 x 150 x 80	Graphite, Mid Grey, Oat, Silver	YES	9	4.5	11.11	100	1648	1638
	Mixed length x 80	Graphite, Mid Grey, Oat, Silver	YES	9.6	0.96	20.7	200	1747	1747
	500 x 125 x 140	Graphite, Mid Grey, Oat, Silver	YES	4.5	2.25	16	72	1433	1433

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

product	size (mm)	no. per pack
Manhattan	250 x 122 x 80	40
[Mixed length]	300 x 122 x 80	40
(all sizes in one pack)	300 x 164 x 80	20
	400 x 122 x 80	40
	400 x 164 x 80	20
	500 x 122 x 80	20
	500 x 164 x 80	20



#### Silver



#### Mid Grey



#### Graphite



#### Oat



### IMPORTANT INFORMATION

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.

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.