

manhattan

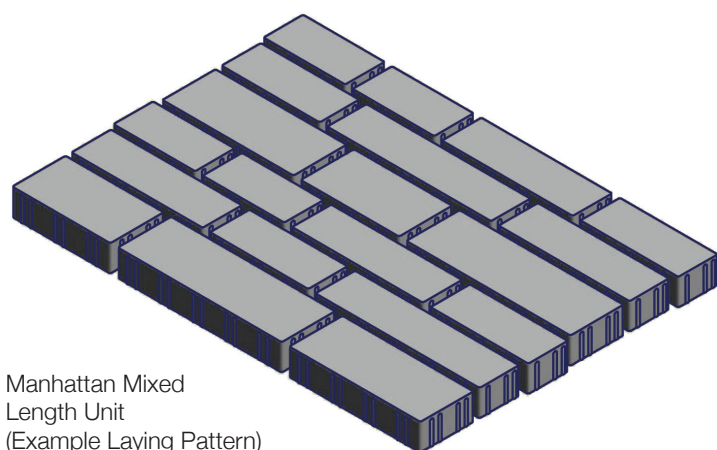
versatile plank paving

Manhattan is the new plank paving system available to specifiers. The product is available in a single length unit or mixed length units. Available in eight different colours and two finishes, Manhattan gives the specifier an array of options to create patterns with high visual impact.

block paving specifications

Product type	Concrete paving block
Manufactured to	BS EN 1338:2003
Surface finish	Textured Granite Aggregate or Standard
Granite aggregate	Not less than 55% of granite aggregate in surface layer for Silver, Mid Grey and Graphite; Not less than 45% of granite aggregate in surface layer for Sandstone.
Surface layer	Hard wearing surface layer with a minimum layer of 4mm and >350kgs/m ³ cement
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence
Strength	BS EN 1338: > 3.6MPa
Slip/Skid resistance	Extremely Low (>75 USRV)
Installed to	BS 7533-3:2005
BS Plus	Q24 110
Applications	Residential and Commercial when used in conjunction with the correct sub-base design in accordance with the latest British standard.
Energy used	100% renewable energy
Water used	100% water used from rainwater harvesting system
Carbon Footprint <small>(Awaiting formal approval by the Carbon Trust)</small>	Silver: 32kgCo ₂ e/m ₂ Bracken: 30kgCo ₂ e/m ₂ Mid Grey: 34kgCo ₂ e/m ₂ Heather: 30kgCo ₂ e/m ₂ Graphite: 34kgCo ₂ e/m ₂ Brindle: 30kgCo ₂ e/m ₂ Sandstone: 34kgCo ₂ e/m ₂ Charcoal: 30kgCo ₂ e/m ₂
Recycled content	Silver, Mid Grey and Graphite only; Not less than 5% recycled materials included
Recyclable	100% of this product can be recycled
Manufacturing location	Produced in the UK with locally sourced materials
breem rating	B (in accordance to the Green Guide to Specification, 4 th edition 2009) A (can be achieved using a recycled sub-base as per the guidelines in the Green Guide to specification, 4 th Edition 2009) www.bre.co.uk
Complementary kerbs	Country Kerb Granite, Country Edge Granite

Tobermore products are manufactured in accordance to an accredited ISO 9001:2008 quality system. Manufacturing facilities are accredited to ISO14001:2004 Environmental Management. The company publish Environmental labels and declarations in accordance to BS EN ISO 14021:2001.



Manhattan Mixed Length Unit
(Example Laying Pattern)



web link:
www.tobermore.co.uk

sales & technical line:
028 7964 2411 (for ROI change 028 to 048)



colours



product information

product	size (mm)	colours available
MANHATTAN Single length unit	600 x 150 x 80	Silver, Mid Grey, Graphite, Sandstone, Bracken, Heather, Brindle, Charcoal
MANHATTAN Mixed length unit (All sizes come in one pack, single sizes are not available)	250 x 120 x 80 300 x 120 x 80 400 x 120 x 80 500 x 120 x 80 300 x 162 x 80 400 x 162 x 80 500 x 162 x 80	Silver, Mid Grey, Graphite, Sandstone, Bracken, Heather, Brindle, Charcoal