

Columba

Fusion Constellation

200 x 100 x 60/80

Fusion Columba is a unique two-way grey blend using colours Graphite and Silver.

This signature mix is both sleek and modern and will add sophistication to any commercial space. Illuminate your space with this showstopping mix.



SCAN HERE



60mm
80mm
Depths

1. Silver



2. Graphite



Specification



Product type	Concrete Paving Block		
Manufactured to	BS EN 1338:2003	200x100x60mm	200x100x80mm
Surface Layer	Hard-wearing surface layer with a minimum of 4mm and >350kgs/m ³ cement		
Surface Finish	Textured Granite Aggregate		
Granite Content in Surface Layer (Not less than %)	53%	Graphite, Silver	
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence		
Strength	BS EN 1338:2003	Typical tensile splitting strength of >3.6MPa	
Slip/Skid risk	Mean polished skid resistance value (PSRV) >45 Mean unpolished skid resistance value (USRV) >45		
Installed to	BS 7533-3:2005	200x100x60mm	200x100x80mm
NSI	Plus Q24 110 Create 45-20-64/400	200x100x60mm	200x100x80mm
Tolerances on Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm		
Abrasion Resistance	Class 3		
Durability (Freeze-thaw)	Class 3		
External Fire Performance	Deemed to satisfy. See Commission Decision 2000/553/EC		
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	60mm 17.20kgCo ² e/m ² (+6.6% -2.0% depending on specific products) 80mm 23.47kgCo ² e/m ² (+8.4% -5.8% depending on specific products)		
Recyclable	100% of this product can be recycled		
Manufacturing & Delivery	From one location within the UK		
breem 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.			

product	size (mm)	colours	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 Columba 60mm	200 x 100 x 60	Graphite, Silver Columba Mix	YES	13.44	2.24	50	672	1810	1800
Fusion Columba 80mm	200 x 100 x 80	Graphite, Silver Columba Mix	YES	9.6	1.6	50	480	1756	1746

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300 x 200 x 60/80

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60mm
80mm
Depths



Specification

Product type	Concrete Paving Block	
Manufactured to	BS EN 1338:2003	300x200x80mm
	BS EN 1339:2003	300x200x60mm
Surface Layer	Hard-wearing surface layer with a minimum of 4mm and >350kgs/m ³ cement	
Surface Finish	Textured Granite Aggregate	
Granite Content in Surface Layer (Not less than %)	53% Graphite, Silver	
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence	
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 risk	Mean polished skid resistance value (PSRV) >45 Mean unpolished skid resistance value (USRV) >45	
Installed to	BS 7533-3:2005	300x200x80mm
	BS 7533-4:2006	300x200x60mm
NS	Plus Q24 110	300x200x80mm
	Create 45-20-64/400	
NS	Plus Q25 315	300x200x60mm
	Create 45-20-64/395	
Tolerances on Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm	
Abrasion Resistance	Class 3	
Durability (Freeze-thaw)	Class 3	
External Fire Performance	Deemed to satisfy. See Commission Decision 2000/553/EC	
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%	
EPD Carbon Footprint	60mm 17.20kgCo ₂ e/m ² (+6.6% -2.0% depending on specific products) 80mm 23.47kgCo ₂ e/m ² (+8.4% -5.8% depending on specific products)	
Recyclable	100% of this product can be recycled	
Manufacturing & Delivery	From one location within the UK	
breem 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.	

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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 Columba 60mm	300 x 200 x 60	Graphite, Silver Columba Mix	YES	12.48	3.12	16.66	208	1765	1755
Fusion Columba 80mm	300 x 200 x 80	Graphite, Silver Columba Mix	YES	9.6	2.4	16.66	160	1756	1746

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600 x 300 x 60/80

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60mm
80mm
Depths



Specification

Product type	Concrete Paving Flag		
Manufactured to	BS EN 1339:2003	600x300x60mm	600x300x80mm
Surface Layer	Hard-wearing surface layer with a minimum of 4mm and >350kgs/m ³ cement		
Surface Finish	Textured Granite Aggregate		
Granite Content in Surface Layer (Not less than %)	53%	Graphite, Silver	
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence		
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 risk	Mean polished skid resistance value (PSRV) >45 Mean unpolished skid resistance value (USRV) >45		
Installed to	BS 7533-4:2006	600x300x60mm	600x300x80mm
NS	Plus Q25 315	600x300x60mm	600x300x80mm
	Create 45-20-64/395		
Tolerances on Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm		
Abrasion Resistance	Class 3		
Durability (Freeze-thaw)	Class 3		
External Fire Performance	Deemed to satisfy. See Commission Decision 2000/553/EC		
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	60mm 17.20kgCo ₂ e/m ² (+6.6% -2.0% depending on specific products) 80mm 23.47kgCo ₂ e/m ² (+8.4% -5.8% depending on specific products)		
Recyclable	100% of this product can be recycled		
Manufacturing & Delivery	From one location within the UK		
Breeam 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.		
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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 Columba 60mm	600 x 300 x 60	Graphite, Silver Columba Mix	YES	9.36	4.68	5.55	52	1325	1315
Fusion Columba 80mm	600 x 300 x 80	Graphite, Silver Columba Mix	YES	7.2	3.6	5.55	40	1319	1309