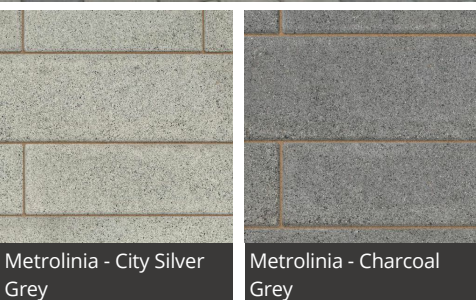


Metrolinia Mixed Setts

Date Created: 02/08/18



*Natural products are manufactured from aggregates sourced locally to the works and contain no pigmentation, therefore colour variation between products from different works is possible.

Creating long, sleek lines via its 3:1 ratio blocks, the Metrolinia range comprises a combination of complementary blocks and setts with a subtle texturing that highlights the premium aggregates in the surface.

The multi-gauge pack allows a random laying course to be achieved with a single pack – offering a real alternative to natural stone but with the flexible installation of concrete.

Metrolinia is available with both a subtle riven and flat face finish, offering excellent slip and skid performance. It's suitable for use in pedestrian and occasional traffic applications, making it the perfect choice for public spaces.

Its colour options of City Charcoal Grey, City Silver Grey, City Mauve and City Blush allow greater scope for creativity and laying pattern possibilities.

DESCRIPTION	
Appearance	Two part unit with washed finish, embossed surface and rounded edges
Manufacturing Process	Semi dry pressed & vibrated concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1338 : 2003
CE Marking/DOP	https://www.marshall's.co.uk/dop
NBS Specification	Q24 10 Q24 110 Q24 112 Q24 113



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PHYSICAL PROPERTIES

Tolerances	Minimum (mm)	Maximum (mm)
Length	478	482
Width	158	162
Thickness	77	83
Work Dimensions (mm)	320 x 130 320 x 160 400 x 130 400 x 160 480 x 130 480 x 160	
Nominal Dimensions (mm)	320/480 x 130/160x80	
Tolerances on Work Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm	
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)	
Durability (Freeze-thaw)	≤ 1.0 kg/m ² as a mean with no individual value > 1.5 kg/m ²	
Material Density	2300 kg/m ³ (typically)	
Slip/Skid Resistance (polished)	Mean polished skid resistance value (PSRV) : > 45	
Slip/Skid Resistance (unpolished)	Mean unpolished skid resistance value (USRV) : > 45.	
Thermal Conductivity (K value)	Design data as defined to BS EN 13369 : 2013	

SPECIFICATION

Approx unit weight (kg)	10.8
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy. See commission decision 2000/553/ECU
Reaction to fire	Class A1, see commission decision 2000/605/EC

SUSTAINABILITY

Breem	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	34 kg CO2 m ²

SITE WORKS

Coverage	7.06 no per m ²
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SUPPLY

Av. pack size (m ²)	7.06
Units Per Pack	126
Av. pack weight (kg)	1390
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

APPLICATION

Suitability	Laid in accordance with BS 7533-3 : 2005 + A1 : 2009
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FURTHER INFORMATION

Cleaning & Maintenance	Information regarding the cleaning & maintenance of this product may be obtained on request
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Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking
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Weathering	It should be appreciated that with all products weathering and site conditions can cause shade variation to appear across the surface of individual units. This does not in any way affect the performance of the units and any such variation will diminish over a period of time as the product matures.
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Product Evolution	Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice. The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details
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Contact Us	For technical information on the design, specification and construction when utilising the product, contact the Technical Advisory Services Department on 0370 411 2233
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