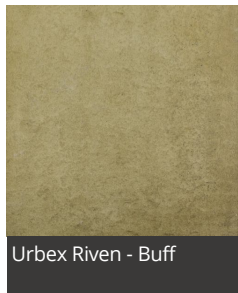


Urbex 450 x 450 x 50

Date Created: 03/08/18



Marshall's Urbex Paving provides a premium appearance at a low-cost. Available in three modular plan sizes, Urbex Paving also comes in two depths, providing a paving solution that's suitable for commercial pedestrianised areas and housebuilder pathways and patios.

As an alternative to Standard Pimple Paving, the riven surface of Urbex Paving offers a quality finish at a budget price. It's a particularly smart practical choice for large areas – or for any project where spending is restricted.

Available in two colour options, Buff and Natural, Marshall's Urbex Paving means designers don't have to compromise on appearance to achieve a great price – and vice versa.

DESCRIPTION	
Appearance	Solid unit with riven profile surface
Manufacturing Process	Hydraulically pressed concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1339 : 2003
CE Marking/DOP	https://www.marshall's.co.uk/dop
NBS Specification	Q25 315



Urbex 450 x 450 x 50

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PHYSICAL PROPERTIES

Tolerances	Minimum (mm)	Maximum (mm)
Length	446	450
Width	446	450
Thickness	47	53
Work Dimensions (mm)	448 x 448 x 50	
Nominal Dimensions (mm)	450 x 450 x 50	
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 in BS EN 13369 : 2013	
Transverse/FlexuralSplit/Breaking	Characteristic bending strength of 3.5 MPa with no individual result less than 2.8 MPa	

SPECIFICATION

Approx unit weight (kg)	23
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy. See commission decision 2000/553/EU
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	13 kg CO ₂ m ²

APPLICATION

Suitability	Laid in accordance with BS 7533-4 : 2006
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SITE WORKS

Coverage	4.9 no per m ²
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SUPPLY

Av. pack size (m ²)	8.1
Units Per Pack	40
Av. pack weight (kg)	936
Packaging	All packs are suitable for crane off-load. Fork lift off-load on request

FURTHER INFORMATION

Cleaning & Maintenance Information regarding the cleaning & maintenance of this product may be obtained on request

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

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.

Product Evolution 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. Marshall's reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice

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

