



Standard 600 x 600 x 50mm Grey Paving Slabs

Description

Shield Membranes' Standard Paving provides a durable, functional paving solution that excels in urban environments. With innovative fibre technology and raised pimples on its surface, Shield Membrane's Standard Paving offers maximum skid and slip resistance, and goes beyond industry standards for hard wearing stone. Available in a range of colours, sizes and thicknesses catering for different loading requirements, Standard Pimple Paving is an ideal choice for areas with high pedestrian traffic - such as train stations and urban park spaces.

Shield Membranes' Standard Paving complies with BS EN 1339:2003. The slabs are made from hydraulically pressed concrete and feature a pimple surface. All data where relevant to be established in accordance with BS EN 1339 : 2003. The applicable NBS specification for the product is Q25 315.

Physical Properties

Tolerances	Minimum (mm)	Maximum (mm)
Length	596	600
Width	596	600
Thickness	47	53
Work Dimensions	598 x 598 x 50 mm	
Nominal Dimensions	600 x 600 x 50 mm	
Tolerances on Work Dimensions (mm)	Length + 2mm, thickness +3mm	
Abrasion resistance	< 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 ² (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	43 kg
Av pack size	7.2 m ²
Units per pack	20
Av pack weight	860 kg
Emission of asbestos	No content
External fire performance	Deemed to satisfy
Reaction to fire	Class A1
Breem	These units can achieve an "A" rated system when used in conjunction with the correct sub base components

Cleaning & Maintenance

Cleaning & maintenance details are available 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.

Disclaimer

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. Shield Membranes reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice.

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