

Product Title / Range:

Saxon Paving
450 x 450 x 50mm
Commercial

T 01422 312000
F 01422 312943
E advisory.services@marshalls.co.uk
Print Date 24/02/2015
Data Sheet No 195

Description

| | |
|-----------------------|--------------------------------------------------------------------------------|
| Product type | Solid unit with textured surface |
| Manufacturing process | Hydraulically pressed concrete |
| Base raw material | Pigmented & unpigmented concrete |
| Governing standards | All data where relevant to be established in accordance with BS EN 1339 : 2003 |
| NBS Specification | Q25 315 |

Physical Properties

| | |
|------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Nominal Dimensions | 450 x 450 x 50mm |
| Work Dimensions | 448 x 448 x 50mm |
| Tolerances on Work Dimensions | Length ± 2 mm, width ± 2 mm, thickness ± 3 mm |
| Abrasion Resistance | ≤ 23 mm (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 | Mean polished skid resistance value (PSRV) : > 45 Mean unpolished skid resistance value (USRV) : > 45 |
| Transverse/Flexural Split strength | Characteristic bending strength of 4.0 MPa with no individual result less than 3.2 MPa |
| Please Note | All the above values are based on 28 day concrete strengths |

Specification

| | |
|--------|----------|
| Colour | Brown |
| | Buff |
| | Charcoal |
| | Marigold |
| | Natural |

Product Title / Range:

Saxon Paving
450 x 450 x 50mm
Commercial

T 01422 312000
F 01422 312943
E advisory.services@marshalls.co.uk
Print Date 24/02/2015
Data Sheet No 195

| | |
|---------------------------|---------------------------------------------------------|
| Colour | Red |
| Approx unit weight | 23 kg |
| 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 |

Design Guidance

Technical information Reference should be made to BS 7533-8 : 2003

Application

Suitability Laid in accordance with BS 7533-4 : 2006.
Suitable for the construction of pedestrian areas only

Supply

Av. pack size 8.1 m²
Av. pack weight 916 kg
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

Product Title / Range:

Saxon Paving
450 x 450 x 50mm
Commercial

T 01422 312000
F 01422 312943
E advisory.services@marshalls.co.uk
Print Date 24/02/2015
Data Sheet No 195

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

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

Date of issue

January 2010
Issue 4