

Product Title / Range:

Tactile Blister Paving
400 x 400 x 50mm
Commercial

T 01422 312000
F 01422 312943
E advisory.services@marshalls.co.uk
Print Date 24/02/2015
Data Sheet No 169

Description

Product type	Solid unit with profiled surface
Manufacturing process	Hydraulically pressed concrete
Base raw material	Pigmented concrete
Governing standards	All data where relevant to be established in accordance with BS EN 1339 : 2003
NBS Specification	Q25 320

Physical Properties

Nominal Dimensions	400 x 400 x 50mm
Work Dimensions	398 x 398 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
Thermal Conductivity (K value)	Design data as defined in BS EN 13369 : 2004
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	Buff Charcoal Red
Approx unit weight	19 kg

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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 5.8 m²
Av. pack weight 684 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
Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice



Marshalls

Product Data Sheet

Landscape House
Premier Way
Lowfields Business Park
Elland, Halifax
HX5 9HT

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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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