



DALESTONE

CONCRETE PRODUCTS

Dalestone 50mm CBP Domestic Use

Description

Product type	Solid unit with integral spacers
Manufacturing process	Semi dry pressed & vibrated concrete
Base raw material	Pigmented concrete
Governing standards	All data where relevant to be established in accordance with BS EN 1338 : 2003

Physical Properties

Work Dimensions	200 x 100 x 50mm
Tolerances	Length ± 2 mm, width ± 2 mm, thickness ± 3 mm
Transverse/Flexural Split Strength	The characteristic tensile splitting strength shall not be less than 3.6MPa. None of the individual results shall be less than 2.9MPa, nor have a failure load less than 250N/mm of splitting length
Material Density	2300 kg/m ³ (typically)
Slip/Skid Resistance	Mean unpolished skid resistance value (USRV) : > 45 Mean polished skid resistance value (PSRV) : > 45
Abrasion Resistance	Class 3
Water Absorption	Class 2
Durability (Freeze-thaw)	Class 3
Thermal Conductivity (k value)	Design data as defined in BS EN 13369 : 2004
Please Note	All the above values are based on 28 day concrete strengths

Specification

Approx weight/unit	2 kg
Colour	Brindle Charcoal Red
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 96/603/EC

Design Guidance

Technical Information	Reference should be made to BS 7533-1 : 2001 & BS 7533-2 : 2001
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Application

Suitability	Laid in accordance with BS 7533-3 : 2005 Suitable for pedestrian traffic & motor vehicles in a domestic situation
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Site Works

Coverage	50 no per m ²
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Supply

Av. Pack weight	1100 kg
No. units per pack	488 no

Further Information

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

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

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

Date of Issue

March 2006