

Conservation X Textured Step 400 x 150 x 1000



Marshall's Single Solid Concrete Step Units are manufactured from concrete with lightly textured granite aggregates, making them a durable and attractive option for any urban environment. The step units are equipped with 55mm-wide visibility strips on the edge of the nosing, extending the full width of the tread and riser. These standard strip colours meet the BS 8300 Light Reflectance Value (LRV) standards* and the requirements of Part M Building Regulations. Available in two colours, the product provides a versatile complementary step unit for use with numerous paving and block paving ranges. The product is also available in two different plan sizes.

*Please note the LRV testing equipment is very sensitive and can vary between batches/factories

DESCRIPTION	
Appearance	Solid unit with textured surface
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1339 : 2003
UKCA Marking/DOP	E Exempt
NBS Specification	Q25 315



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PHYSICAL PROPERTIES

Work Dimensions (mm)	398 x 148 x 1000
Nominal Dimensions (mm)	400 x 150 x 1000
Tolerances on Work Dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length $\pm 2\text{mm}$, width $\pm 2\text{mm}$, thickness $\pm 3\text{mm}$
Abrasion Resistance (mm)	$\leq 23\text{mm}$ (Wide Wheel Abrasion Test)
Durability (Freeze-thaw)	$\leq 1.0 \text{ kg/m}^2$ as a mean with no individual value $> 1.5 \text{ kg/m}^2$
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 to BE EN 13369:2013
Bending Strength MPa	Characteristic bending strength of 4.0 MPa with no individual result less than 3.2 MPa

SPECIFICATION

Approx unit weight (kg)	144
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

SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	0

SUPPLY

Packaging	All packs are suitable for crane off-load. Fork lift off-load on request
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FURTHER INFORMATION

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.
Product Evolution	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. 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
Contact Us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0333 220 2740

