

Conservation X Textured Step 400 x 150 x 1000



Marshall's Single Solid Concrete Step Units are manufactured in concrete with lightly textured granite aggregates, making them a durable and attractive option for any urban environment. The step units come equipped with 55mm wide visibility strips on the edge of the nosing of the units and extend the full width of the tread. These standard strip colours meet the BS 8300 light reflectance values (LRV) standards*. Available in 2 colours, the product serves as a versatile complementary step unit to use with numerous paving and block paving ranges. The product is also offered in 2 different plan sizes. Single Solid Concrete Step Unit products are also DDA compliant. *Please note the LRV testing equipment is very sensitive and can vary between batches/factories

| DESCRIPTION | |
|-----------------------------------|--|
| 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 |
| Standard Visibility Strip | Gradus-rubber composite material with hard wearing slip-resistant finish |

Conservation X Textured Step 400 x 150 x 1000

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 |
|-----------|--|

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 0370 411 2233 |

