

Conservation Smooth 450 x 300 x 50

Date Created: 07/02/19



First introduced to bring urban developments to life, Conservation paving offers a charming contemporary style known for its unique blend and lavish mix of natural granite aggregates and is further enhanced by a choice of surface finish.

The new enhanced Conservation range is now available in three finishes and three colours.

The new skimmed surface finish gently exposes the aggregates providing an enhanced colour finish on the surface as it draws out the unique blend and lavish mix of aggregates.

The new colour Heather Grey is bursting with colour and complements the existing Silver Grey and Charcoal Grey colour palette, giving clients the ability to mix and match for greater creativity.

| DESCRIPTION | |
|-----------------------------------|--|
| Appearance | Solid unit with smooth surface |
| Manufacturing Process | Hydraulically pressed concrete |
| Base Raw Material | Pigmented & unpigmented concrete utilising specially selected aggregates |
| Governing Manufacturing Standards | All data where relevant to be established in accordance with BS EN 1339 : 2003 |
| CE Marking/DOP | https://www.marshalls.co.uk/dop |
| NBS Specification | Q25 315 Q25 315 |



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PHYSICAL PROPERTIES

| | | |
|------------------------------------|--|--------------|
| Tolerances | Minimum (mm) | Maximum (mm) |
| Length | 446 | 450 |
| Width | 296 | 300 |
| Thickness | 47 | 53 |
| Work Dimensions (mm) | 448 x 298 x 50 | |
| Nominal Dimensions (mm) | 450 x 300 x 50 | |
| Tolerances on Work Dimensions (mm) | Length ±2mm, width ±2mm, thickness ±3mm | |
| Abrasion Resistance (mm) | ≤ 23mm (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 (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 BS EN 13369 : 2013 | |

SPECIFICATION

| | |
|---------------------------|---|
| Approx unit weight (kg) | 15 |
| 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

| | |
|------------------|---|
| Breem | These units can achieve an "A" rated system when used in conjunction with the correct sub-base components |
| Carbon Footprint | Available on Request |

APPLICATION

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|------------------------|--|
| Loading Classification | Category 6 - 10 large goods vehicles per week (0.15 msa) |
|------------------------|--|

SITE WORKS

| | |
|----------|---------------------------|
| Coverage | 5.4 no per m ² |
|----------|---------------------------|

SUPPLY

| | |
|---------------------------------|--|
| Av. pack size (m ²) | 5.4 |
| Units Per Pack | 40 |
| Av. pack weight (kg) | 612 |
| 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 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

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

