Landscape House, Premier Way, Lowfields Business Park, Elland HX5 9HT Tel: 03704 11 22 33 https://www.marshalls.co.uk/commercial

T: 01422 312000 F: 01422 312943 E: services.advisory@marshalls.co.uk

## 255 x 75 Grooved Channel

Date Created: 07/02/19





Marshalls uses hydraulic pressing in the manufacture of its standard natural kerb, channels and edgings. The result is the durability and consistent long-term performance you would expect from Marshalls with a functional unit of this type.

These precision-manufactured products are available in many different shapes and profiles to fulfil a wide range of design requirements.

Bullnose and Square channels are typically used as a spacer between the kerb and the carriageway or for off road parking and lay-bys, while Dished channels provide an aid to drainage. Bullnose, Round Top and Flat Top edging is mostly used along footpath edges.

Download our brochure to explore the full range.

| DESCRIPTION                          |  |
|--------------------------------------|--|
| Appearance                           | Solid unit with pimple surface   |
| Manufacturing Process                | Hydraulically pressed concrete   |
| Base Raw Material                    | Concrete   |
| Governing Manufacturing<br>Standards | All data where relevant to be established in accordance with BS EN 1340 : 2003 |
| CE Marking/DOP                       | https://www.marshalls.co.uk/dop  |
| NBS Specification                    | Q10 10   |



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| PHYSICAL PROPERTIES                   |  |
|---------------------------------------|--|
| Tolerances on Work<br>Dimensions (mm) | Width ±3mm, height ±3mm, length ±3mm                       |
| Abrasion Resistance (mm)              | ≤ 23mm (Wide Wheel Abrasion Test)                          |
| Durability (Freeze-thaw)              | ≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m² |
| Material Density                      | 2300 kg/m³ (typically)                                     |
| Slip/Skid Resistance<br>(polished)    | Mean polished skid resistance value<br>(PSRV) : > 45       |
| Slip/Skid Resistance<br>(unpolished)  | Mean unpolished skid resistance value<br>(USRV) : > 45.    |

### SPECIFICATION

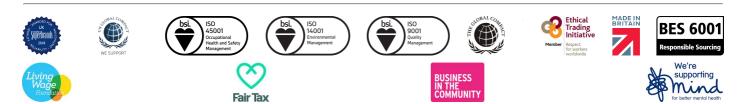
| Approx unit weight (kg)   | 40  |
|---------------------------|---|
| Emission of Asbestos      | No content  |
| External Fire Performance | Deemed to satisfy. See commission decision 2000/553/ECU |
| Reaction to fire          | Class A1, see commission decision<br>2000/605/EC        |
|                           |   |

#### SUSTAINABILITY

Carbon Footprint

Available on Request

| FURTHER INFORMATION    | N  |
|------------------------|--|
| Cleaning & Maintenance | Cleaning & maintenance details are<br>available on request   |
| Efflorescence          | Any product containing cement during its<br>early life may exhibit a temporary white<br>discolouration known as efflorescence.<br>This is not a product fault and will<br>gradually disappear with exposure to<br>natural weathering and trafficking   |
| Weathering             | It should be appreciated that with all<br>products weathering and site conditions<br>can cause shade variation to appear<br>across the surface of individual units.<br>This does not in any way affect the<br>performance of the units and any such<br>variation will diminish over a period of<br>time as the product matures.  |
| Product Evolution      | The evolution of new product design is<br>continuous and information is subject to<br>change without notice. Customers<br>should check with the supplier to ensure<br>that they have the latest details. Marshalls<br>reserve the right to amend the technical<br>information as deemed necessary and in<br>accordance with the relevant national<br>and international standards without<br>notice |
| Contact Us             | For technical information on the design,<br>specification and construction when<br>utilising the product, contact the<br>Technical Advisory Services Department<br>on 0370 411 2233  |



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