

## Tegula Priora 160 x 160 x 80



\*Natural products are manufactured from aggregates sourced locally to the works and contain no pigmentation, therefore colour variation between products from different works is possible.

Marshall's Tegula Priora Permeable Paving range is a SuDS-compliant surfacing solution, ideal for use in rural, rustic projects. With the same finish and look as our popular Tegula range, Tegula Priora is lightly weathered, multi-size and long-lasting.

The Priora system from Marshall's has been proven for over 15 years of successfully installed projects. The innovative nib on the edge of the Priora blocks creates voids for the water to fall into a specially prepared sub-base. The block design also provides 40% more interlock than standard block paving, helping to enhance surface stability.

Manufactured in Mainland UK, the traditional sizes and colours create a classically British aesthetic that suits both civic and residential developments. Tegula Priora is available in a range of popular colours, two depths, and three different plan sizes to help achieve a variety of laying patterns. As long as the sub-base is installed to Marshall's specifications.

DESCRIPTION	
Appearance	Solid unit with integral spacers intended to create 6mm drainage apertures
Manufacturing Process	Semi dry pressed & vibrated concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1338 : 2003
UKCA Marking/DOP	<a href="http://www.marshalls.co.uk/declarations">www.marshalls.co.uk/declarations</a>
NBS Specification	Q24 115



## Tegula Priora 160 x 160 x 80

### PHYSICAL PROPERTIES

Work Dimensions (mm)	158 x 158 x 80
Nominal Dimensions (mm)	160 x 160 x 80
Tolerances on Work Dimensions (mm)	Length $\pm 2$ mm, width $\pm 2$ mm, thickness $\pm 3$ mm
Abrasion Resistance (mm)	$\leq 23$ mm (Wide Wheel Abrasion Test)
Durability (Freeze-thaw)	$\leq 1.0$ kg/m <sup>2</sup> as a mean with no individual value $> 1.5$ kg/m <sup>2</sup>
Material Density	2300 kg/m <sup>3</sup> (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)
Tensile Splitting Strength	Characteristic tensile splitting strength not less than 3.6 MPa. None of the individual results shall be less than 2.9 MPa, nor have a failure load less than 250N/mm of splitting length

### SPECIFICATION

Approx unit weight (kg)	4.7
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing. See Commission Decision 2000/553/EC
Reaction to fire	Class A1 when used for internal flooring. Decision 96/603/EC

### SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	22

### APPLICATION

Loading Classification	Category 9 - 4 to 8 msa
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### SITE WORKS

Coverage	39 no per m <sup>2</sup>
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### SUPPLY

Av. Pack Size m2	7.53
Units Per Pack	258
Av. pack weight (kg)	1415
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

### FURTHER INFORMATION

Cleaning & Maintenance	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 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
Contact Us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233

