

## Modal Priora 200 x 100 x 80



Part of Marshalls popular permeable paving offer, the new Modal Priora Permeable Paving features a finely textured surface that adds an opulent finish to the most sophisticated spaces. High-quality exposed aggregates add visual appeal while the 3 tonal greys can be mixed or matched to create sleek, contemporary landscapes. Modal's 2 gauges can be laid in any combination, providing design flexibility. The addition of patented nibs along the edge of each paving stone allows each block to be laid in any direction or orientation while still achieving 40% more interlock than standard blocks.

DESCRIPTION	
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



# Modal Priora 200 x 100 x 80

## PHYSICAL PROPERTIES

Work Dimensions (mm)	199 x 99 x 80
Nominal Dimensions (mm)	200 x 100 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
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)	3.5
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring

## SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	32

## APPLICATION

Loading Classification	Category 10 - 1000 large goods vehicles per week (8 to 12 msa)
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## SITE WORKS

Coverage	50 no per m <sup>2</sup>
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## SUPPLY

Av. Pack Size m <sup>2</sup>	7.6
Av. pack weight (kg)	1360

## 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	Marshalls 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

