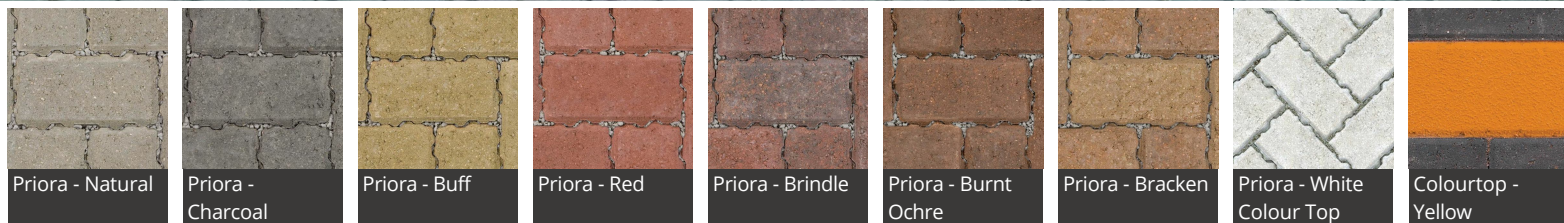


Priora 200 x 100 x 80

Date Created: 07/02/19



Priora is Marshall's original Concrete Block Permeable Paving (CBPP) system, and the best selling system of its type in the UK. Combining the ever popular aesthetics of Keyblok block paving with a source-control SuDS solution, Priora not only looks great but also mitigates flood risk, removes surface water and improves water quality - without the need for additional linear drainage systems.

The Priora system has been proven over 10 years of successfully installed projects. The patented nib on the edge of the Priora blocks creates voids through which water falls into a specially prepared sub-base. The nibs also interlock to enhance surface stability.

Priora is available in 9 different colours and colour top marker blocks are available. A variety of laying patterns can be achieved using the 200x100 blocks.

As long as the sub-base is installed to Marshall's specification, Priora is suitable for all loading requirements.

DESCRIPTION

Appearance	Where is L1?
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1338 : 2003
CE Marking/DOP	https://www.marshalls.co.uk/dop
NBS Specification	Q24 115



Priora 200 x 100 x 80

Date Created: 07/02/19

PHYSICAL PROPERTIES

Tolerances	Minimum (mm)	Maximum (mm)
Length	198	202
Width	98	102
Thickness	77	83
Work Dimensions (mm)	200 x 100 x 80	
Nominal Dimensions (mm)	200 x 100 x 80	
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	
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
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	
Priora 200 x 100 x 80 Natural	20 kg CO ₂ m ²
Priora 200 x 100 x 80 Charcoal	20 kg CO ₂ m ²
Priora 200 x 100 x 80 Buff	20 kg CO ₂ m ²
Priora 200 x 100 x 80 Red	20 kg CO ₂ m ²
Priora 200 x 100 x 80 Brindle	20 kg CO ₂ m ²
Priora 200 x 100 x 80 Burnt Ochre	20 kg CO ₂ m ²
Priora 200 x 100 x 80 Bracken	20 kg CO ₂ m ²
Priora Colourtop 200 x 100 x 80 White	24 kg CO ₂ m ²
Priora Colourtop 200 x 100 x 80 Yellow	24 kg CO ₂ m ²

APPLICATION

Loading Classification	Category 7 - 100 large goods vehicles per week
------------------------	--

SITE WORKS

Coverage	50 no per m ²
----------	--------------------------

SUPPLY

Av. pack size (m ²)	6.2
Av. pack weight (kg)	1040
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

FURTHER INFORMATION

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
------------	---