

Modal Textured 300 x 200 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.

Our temporarily condensed Modal offer makes room for innovative new product development launching in 2023. Our current available range includes our most popular colours and sizes, for further information please contact your sales representative or enquire now.

The Modal range incorporates the internationally popular La Linia into a truly versatile paving collection. Available in a washed finish, the high quality aggregates in the surface catch the light to lend a contemporary urban look to modern landscapes.

Combining any permutation of the 4 colours and 4 sizes available in the new Modal range allows for truly creative laying options. Modal is ideal for pedestrianised areas, but smaller paving units are also suitable for HGV trafficking. Priora permeable options available in various SKUs.

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	www.marshalls.co.uk/declarations
NBS Specification	Q24 10,Q24 110,Q24 112,Q24 113,Q25 120,Q25 125,Q25 220,Q25 315



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PHYSICAL PROPERTIES

Work Dimensions (mm)	299 x 199 x 80
Nominal Dimensions (mm)	300 x 200 x 80
Tolerances on Work Dimensions (mm)	Length ± 2 mm, width ± 2 mm, thickness ± 3 mm
Abrasion Resistance (mm)	≤ 23 mm (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
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)	11
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 6 - 10 large goods vehicles per week (0.15 msa)
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SITE WORKS

Coverage	17 no per m ²
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SUPPLY

Av. Pack Size m ²	7.2
Units Per Pack	120
Av. pack weight (kg)	1296

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	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. 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

