Marshalls
Creating Better Spaces

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Date Created: 24/03/25

Modal X Textured 300x200x80

Light Cream Granite -

Oatmeal Granite - Textured

Mid Grey Granite

Silver Grey Granite -

Indian Granite - Textured

Pink Granite - Textured

Charcoal Granite - Textured

Light Granite - Textured

The Modal X range is available in eight colours, two finishes, 15 plan sizes and five depths including three complementary sett sizes featuring a textured riven surface. The Priora permeable options also offer additional choices of depth and plan sizes. Inspired by the most popular Conservation X and Modal paving ranges, which incorporates the La Linia range, Modal X offers a truly premium, contemporary range. Modal X gives specifiers higher levels of flexibility when creating landscape designs in mixed-use spaces. Suitable for both pedestrianised and high-traffic areas, Modal X offers a wide range of warm, neutral, and complementary colours. This includes the captivating new pink granite, along with favourites like silver grey and light granite to provide an extensive breadth of choice for contemporary, beautiful designs for all multi-use areas. With versatility at its core, the range offers a mix of different paving formats from modern linear units for delineating public spaces to smaller elements for finer detailing and edging to give spaces character and unique design elements. Locally manufactured in Britain using Marshalls concrete technology, providing a low carbon alternative to granite and cost-effective, flexible installation.

DESCRIPTION	
Appearance	Solid Unit with a smooth surface and intergral spacers with Maxi-Mix Technology 4mm Facing layer
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 (Block). All data where relevant to be established in accordance with BS EN 1339:2003 (Flag)
UKCA Marking/DOP	www.marshalls.co.uk/declarations

100% RENEWABLE ENERGY
MADE IN BRITAIN
100% RECYCLABLE
LESS 30% REDUCED CEMENT CONTENT
CONTAINS SECONDARY MATERIALS
BES 6001 Responsible Sourcing
bsi ISO 9001 Quality Management Systems CERTIFIED FM 00004
bsi ISO 14001 Environmental Management CERTIFIED EMS 56194
bsi ISO 45001 Occupational Health and Safety Management CERTIFIED OHS 69609

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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 ±2mm, width ±2mm, thickness ±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
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
Installation	Laid in accordance with BS 7533-102:2025

SUSTAINABILITY	
Breeam	These units can achieve an “A” rated system when used in conjunction with the correct sub-base components

SITE WORKS	
Coverage	16.7 no per m2

SUPPLY	
Av. Pack Size m2	7.2
Units Per Pack	120
Av. pack weight (kg)	1354

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

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