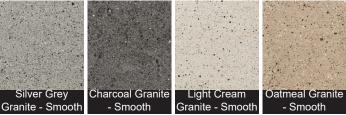
Landscape House, Premier Way, Lowfields Business Park, Elland, HX5 9HT Tel: 03704 112233 T: 01422 312000 E: grouptechnicalservices@marshalls.co.uk W: www.marshalls.co.uk/commercial Date Created: 15/02/24

Modal X Smooth 450x450x50





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 1339 : 2003
UKCA Marking/DOP	www.marshalls.co.uk/declarations















Landscape House, Premier Way, Lowfields Business Park, Elland, HX5 9HT Tel: 03704 112233

T: 01422 312000 E: grouptechnicalservices@marshalls.co.uk W: www.marshalls.co.uk/commercial Date Created: 15/02/24

Modal X Smooth 450x450x50

PHYSICAL PROPERTIES	140	FURTHER INFORMATION	
Work Dimensions (mm)	449 x 449 x 50	Cleaning &	Available on request
Nominal Dimensions (mm)	450 x 450 x 50	Maintenance	·
Tolerances on Work Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm	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
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	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.
Slip/Skid Resistance (unpolished)	Mean unpolished skid resistance value (USRV) : > 45		
Thermal Conductivity (K value)	Design data as defined to BS EN 13369: 2013		
Bending Strength MPa	Characteristic bending strength of 5.0 MPa with no individual result less than 4.0 MPa	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
PECIFICATION			evolution of new product design is continuous
Approx unit weight (kg)	25		and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest
Emission of Asbestos	No content		
External Fire Performance	Deemed to satisfy when used for roofing	Contact Us	details For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233
Reaction to fire	Class A, see commission decision 200/553/ECU		
Installation	Laid in accordance with BS7533- 4:2006		
SUSTAINABILITY			
Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub- base components		
SITE WORKS			
Coverage	4.9 no per m ²		
SUPPLY			
Av. Pack Size m2	8.1		
Units Per Pack	40		
Av. pack weight (kg)	1020		















