

Modal X Smooth 300x150x50



Modal X® Smooth is a high-quality natural granite alternative to transform your driveway with style and endurance. Available in four exquisite colours; bold charcoal for a statement piece, inviting Oatmeal for a warm ambience, the modern and fresh Light Granite & the cool sophistication of Silver Grey. Available in our most popular plan sizes of 200x100mm, 300x150mm and our traditional project pack, giving you endless possibilities for unique and modern layouts.

Also available in textured finish and a permeable textured option.

DESCRIPTION	
Manufacturing Process	Hydraulically pressed 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

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PHYSICAL PROPERTIES

Work Dimensions (mm)	299x149x50
Nominal Dimensions (mm)	300x150x50
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
Material Density	2300 kg/m ³ (typically)
Slip/Skid Resistance (polished)	PSRV>45
Slip/Skid Resistance (unpolished)	PSRV>45
Thermal Conductivity (K value)	Design data as defined in BS EN 13369 : 2023
Transverse/Flexural Split/Breaking	Characteristic tensile splitting strength not less than 3.6MPa. None of the individual results shall be less than 2.9MPa, nor have a failure load less than 250N/mm of splitting length

SPECIFICATION

Approx unit weight (kg)	6
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring

SUPPLY

Av. Pack Size m2	10.8
Units Per Pack	240
Av. pack weight (kg)	1298

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