

Liora

Smooth Concrete Paving



Overview

Liora smooth concrete paving elegantly catches the light with each of its finishes to give a stylish and sleek feel to terraces, balconies, and access walkways. These concrete pavers are reminiscent of a terrazzo design with a simple polished look but feel like very fine grit sandpaper. The Liora range offers attractive and unique finishing options to the space.

Key Features:

- 5 colours to choose from
- Complies with BS EN 1339:2003
- Non-combustible – A1 rated
- Suitable for high foot traffic areas



Description

Appearance	Two-part unit with polished surface and integral spacers and straight edges
Manufacturing Process	Semi-dry pressed and vibrated concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1339 : 2003

Physical Properties

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) \leq	≤ 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 : 2013

Specification

Emission of Asbestos	No content
Reaction to fire	A1 and Afl
Breem	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	40kg CO ₂ m ²

Size Range

Nominal Dimensions (mm)	Work Dimensions (mm)	Approx. Weight (KG)	Pack Qty	Pack Weight (KG)
300 x 200 x 80	299 x 199 x 80	11	120	1296
400 x 300 x 80	399 x 299 x 80	23	56	1240
600 x 300 x 80	599 x 299 x 80	32	42	1360

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	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. Ryno reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice.

Colours



Charcoal Grey Granite

300 x 200 x 80
400 x 300 x 80
600 x 300 x 80



Light Granite

300 x 200 x 80
400 x 300 x 80
600 x 300 x 80



Mid Grey Granite

300 x 200 x 80
400 x 300 x 80
600 x 300 x 80



Oatmeal Granite



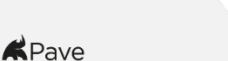
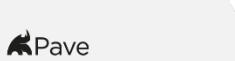


300 x 200 x 80
400 x 300 x 80
600 x 300 x 80



Silver Grey Granite

300 x 200 x 80
400 x 300 x 80
600 x 300 x 80

Compatible Systems

 <p>TerraSmart™ Pedestal</p> <p>Straightforward, robust paving system for waterproofed substrates</p>	 <p>TerraSmart™ Rail</p> <p>Premium, versatile paving system for waterproofed substrates</p>	 <p>TerraSmart™ Rail</p> <p>Premium, versatile paving system for waterproofed substrates, where non-combustibility isn't required</p>
 <p>TerraSmart™ Pedestal</p> <p>Straightforward, robust paving system for waterproofed substrates, where non-combustibility isn't required</p>	 <p>BalcaSmart™ Pedestal</p> <p>Straightforward, robust paving system for metal-frame balconies</p>	 <p>BalcaSmart™ Rail</p> <p>Premium, versatile paving system for waterproofed substrates</p>

Got questions?

Speak to one of our expert advisors

Visit www.rynogroup.co.uk or call us today on **+44 (0)203 967 3500** or reach out on sales@rynogroup.co.uk.