

Galena Yorkstone Concrete Paving



Overview

Galena concrete paving integrates natural Yorkstone aggregate to give a high-performing, warm and rich feel to terraces, balconies, and access walkways. These concrete pavers are available as smooth ground surface finishes and in two colours. Featuring a durable, highly slip-resistant finish, the Galena range has a muted, pastel like finish giving a warm and retro feel to the space

Key Features:

- Highly durable paving
- Complies with BS EN 1339:2003
- Non-combustible - A1 rated
- Suitable for high foot traffic areas
- Excellent slip and skid resistance



Description

Appearance	Solid unit with smooth surface
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

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	20kg CO ₂ m ²

Size Range

Nominal Dimensions (mm)	Work Dimensions (mm)	Approx. Weight (KG)	Pack Qty	Pack Weight (KG)
400 x 400 x 50	398 x 398 x 50	18	40	736
450 x 450 x 50	448 x 448 x 50	23	40	912
600 x 600 x 50	598 x 598 x 50	43	20	860

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.
Chemical Incompatibilities	
Recommended End of Life Disposal	

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.

Colours



Natural


400 x 400 x 50mm
450 x 450 x 50mm
600 x 600 x 50mm



Buff


400 x 400 x 50mm
450 x 450 x 50mm
600 x 600 x 50mm

Compatible Systems



TerraSmart®
Pedestal Paving System

Straightforward, robust paving system for waterproofed substrates



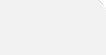
TerraSmart®
Rail Paving System

Premium, versatile paving system for waterproofed substrates



TerraSmart®
Rail Paving System

Premium, versatile paving system for waterproofed substrates, **where non-combustibility isn't required**



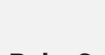
TerraSmart®
Pedestal Paving System

Straightforward, robust paving system for waterproofed substrates, **where non-combustibility isn't required**



BalcaSmart®
Pedestal Paving System

Straightforward, robust paving system for metal-frame balconies



BalcaSmart®
Rail Paving System

Premium, versatile paving system for waterproofed substrates

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