

Adira

Standard Concrete Paving



Overview

Adira standard pimped concrete paving provides a functional, strong finish on terraces, balconies, and access walkways. These concrete pavers are available in a variety of colours and sizes to suit your project. The Adira paver has been designed to comply with BS EN 1339:2003. Featuring protruding pimples and advanced fibrous technology, the Adira range offers industry-leading slip and skid resistance.

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 pimple 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 : 2018

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	13 kg CO ₂ m ²

Size Range

Nominal Dimensions (mm)	Work Dimensions (mm)	Approx. Weight (KG)	Pack Qty	Pack Weight (KG)	Colours
400 x 400 x 50	398 x 398 x 50	19	40	760	Natural
450 x 450 x 50	448 x 448 x 50	23	40	920	Natural
600 x 300 x 50	598 x 298 x 50	22	20	434	Natural
600 x 450 x 50	598 x 448 x 50	32	20	640	Natural
600 x 600 x 50	598 x 598 x 50	43	20	860	Natural / Buff / Red
600 x 750 x 50	598 x 748 x 50	53	20	1060	Natural
900 x 300 x 50	898 x 298 x 50	32	20	638	Natural
900 x 600 x 50	898 x 598 x 50	64	20	1280	Natural

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

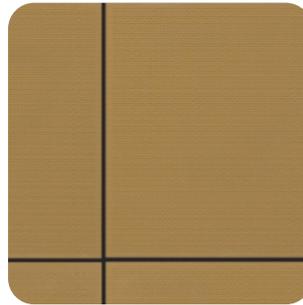
Visit www.rynogroup.co.uk or call us today on **+44 (0)203 967 3500** or reach out on sales@rynogroup.co.uk.

Colours



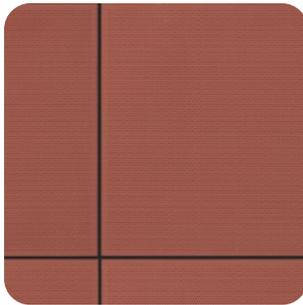
Natural

400 x 400 x 50mm
 450 x 450 x 50mm
 600 x 300 x 50mm
 600 x 450 x 50mm
 600 x 600 x 50mm
 600 x 750 x 50mm
 900 x 300 x 50mm
 900 x 600 x 50mm



Buff

600x600x50mm



Red

600x600x50mm

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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