

# Nimra

## Riven Concrete Paving



### Overview

Nimra riven concrete paving provides a versatile paving option to complement most spaces including terraces, balconies, and access walkways. These riven concrete pavers are available in two individual finishes to suit your project. Featuring a riven finish, and advanced fibrous technology, the Nimra range feels like a topographical map with its soft mountainous ridges and valleys.

#### Key Features:

- Two colour options
- Complies with BS EN 1339:2003
- Non-combustible – A1 rated
- Available in two sizes



### Description

<b>Appearance</b>	Solid unit with riven profile
<b>Manufacturing Process</b>	Hydraulically pressed concrete
<b>Base Raw Material</b>	Concrete
<b>Governing Manufacturing Standards</b>	All data where relevant to be established in accordance with BS EN 1339 : 2003

### Physical Properties

<b>Tolerances on Work Dimensions (mm)</b>	Length $\pm 2$ mm, width $\pm 2$ mm, thickness $\pm 3$ mm
<b>Abrasion Resistance (mm)</b>	$\leq 23$ mm (Wide Wheel Abrasion Test)
<b>Durability (Freeze-thaw) <math>\leq</math></b>	$\leq 1.0$ kg/m <sup>2</sup> as a mean with no individual value $> 1.5$ kg/m <sup>2</sup>
<b>Material Density</b>	2300 kg/m <sup>3</sup> (typically)
<b>Slip/Skid Resistance (polished)</b>	Mean polished skid resistance value (PSRV) : $> 45$
<b>Slip/Skid Resistance (unpolished)</b>	Mean unpolished skid resistance value (USRV) : $> 45$ .
<b>Thermal Conductivity (K value)</b>	Design data as defined to BS EN 13369 : 2013

### Specification

<b>Emission of Asbestos</b>	No content
<b>Reaction to fire</b>	A1 and Afl
<b>Breem</b>	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
<b>Carbon Footprint</b>	13 kg CO <sub>2</sub> m <sup>2</sup>

## Got questions?

### Speak to one of our expert advisors

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## Size Range

Nominal Dimensions (mm)	Approx. Weight (KG)	Pack Qty	Pack Weight (KG)
450 x 450 x 50	23	40	936
600 x 600 x 50	42	20	842

## Further Information

<b>Cleaning &amp; Maintenance</b>	Available on request
<b>Efflorescence</b>	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.
<b>Weathering</b>	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.
<b>Product Evolution</b>	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



**Riven Natural**

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



**Riven Buff**





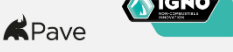

450 x 450 x 50mm  
600 x 600 x 50mm

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## Compatible Systems

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

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NOTE for DALE  
We may add charcoal to this one.  
Establish if and which of the thinner ones we can do