

A100 Coping Unit



Manufactured in accordance with relevant Network Rail Standards and British Standards makes the units suitable for use on all Network Rail schemes.

Marshalls Rail coping offer includes a range of high quality platform units, including the innovative combined platform and tactile unit with the added benefit of quicker installation thereby offering faster productivity on site.

All units are DDA compliant and are compliant to BS EN 1339: 2003.

DESCRIPTION	
Manufacturing Process	Hydraulically pressed concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with: Technical Approval of Design, Construction of Maintenance of Civil Engineering and Infrastructure. NR/SP/CIV/003 Technical Approval of Standard Designs & Details for Civil Engineering Works. NR/L3/CIV/030
UKCA Marking/DOP	www.marshalls.co.uk/declarations
NBS Specification	Q25 320



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PHYSICAL PROPERTIES

Work Dimensions (mm)	930 x 760 x 100
Nominal Dimensions (mm)	930 x 760 x 100
Tolerances on Work Dimensions (mm)	Length ± 2 mm, width ± 2 mm, thickness ± 3 mm
Abrasion Resistance (mm)	≤ 23 mm (Wide Wheel Abrasion Test)
Material Density	2300 kg/m ³ (typically)
Slip/Skid Resistance (unpolished)	4S Rubber- Mean unpolished skid resistance value (USRV) >55
Thermal Conductivity (K value)	Design data as defined to BS EN 13369: 2014
Transverse/Flexural Split/Breaking	Minimum 45 N/mm ²

SPECIFICATION

Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy. See commission decision 2000/553/ECU
Reaction to fire	Class A1, see commission decision 2000/605/EC

SUSTAINABILITY

Carbon Footprint	54
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SUPPLY

Packaging	All packs are suitable for crane off-load
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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 individual units. This does not in any way affect the performance of the units and such variation will diminish over a period of time as the product matures. 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 individual units. This does not in any way affect the performance of the units and 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
Contact Us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233

