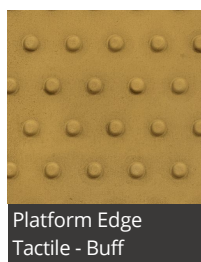


Tactile Platform Edge 400 x 400 x 50

Date Created: 07/02/19



Platform Edge
Tactile - Buff

Utilised to mark the end point of a railway platform, Marshalls' Tactile Platform Edge Paving creates a visual and physical alert to the presence of a platform edge. It consists of raised blisters and contrasting colours that indicate the presence of off-street heavy rail systems, across both mainline and underground networks.

Manufactured in accordance with BS EN 1339: 2003 and guidelines set out by the Department for Transport, Marshalls' Tactile Platform Edge Paving provides an indicator to pedestrians that they are approaching the edge of a platform.

Tactile Platform Edge Paving also meets DDA requirements through the range of contrasting textures and colours used. The product has been made to help planners and designers meet DDA guidelines, which state that Tactile Platform Edge Paving should be installed:

- Along the entire length of the platform
- Parallel to the platform edge
- At a position of 600-700mm away from the platform edge.

Marshalls' Tactile Platform Edge Paving is available in 3 colour options:

DESCRIPTION	
Appearance	Solid unit with profiled surface
Manufacturing Process	Hydraulically pressed concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant manufactured, but not in compliance, to BS EN 1339 : 2003, as the tactility of paving is excluded from the Scope
NBS Specification	Q25 320



Tactile Platform Edge 400 x 400 x 50

Date Created: 07/02/19

Buff, Natural and Charcoal, allowing for the creation of a suitable colour contrast.

PHYSICAL PROPERTIES		
Tolerances	Minimum (mm)	Maximum (mm)
Length	396	400
Width	396	400
Thickness	47	53
Work Dimensions (mm)	398 x 398 x 50	
Nominal Dimensions (mm)	400 x 400 x 50	
Tolerances on Work Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm	
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)	
Durability (Freeze-thaw)	≤ 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 in BS EN 13369 : 2013	
Transverse/FlexuralSplit/Breaking	Characteristic bending strength of 4.0 MPa with no individual result less than 3.2 MPa	

SPECIFICATION	
Approx unit weight (kg)	19
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy. See commission decision 2000/553/EU
Reaction to fire	Class A1, see commission decision 2000/605/EC

SUSTAINABILITY	
Breeam	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

APPLICATION	
Loading Classification	Category 1 - Pedestrian and domestic driveways

SITE WORKS	
Coverage	6.25 no per m ²

SUPPLY	
Av. pack size (m ²)	5.4
Units Per Pack	36
Av. pack weight (kg)	646
Packaging	All packs are suitable for crane off-load Fork lift off-load on request

FURTHER INFORMATION	
Cleaning & Maintenance	Cleaning & maintenance details are 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. Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice

Contact Us	For technical information on the design, specification and construction when utilising the product, contact the Technical Advisory Services Department on 0370 411 2233
-------------------	---

