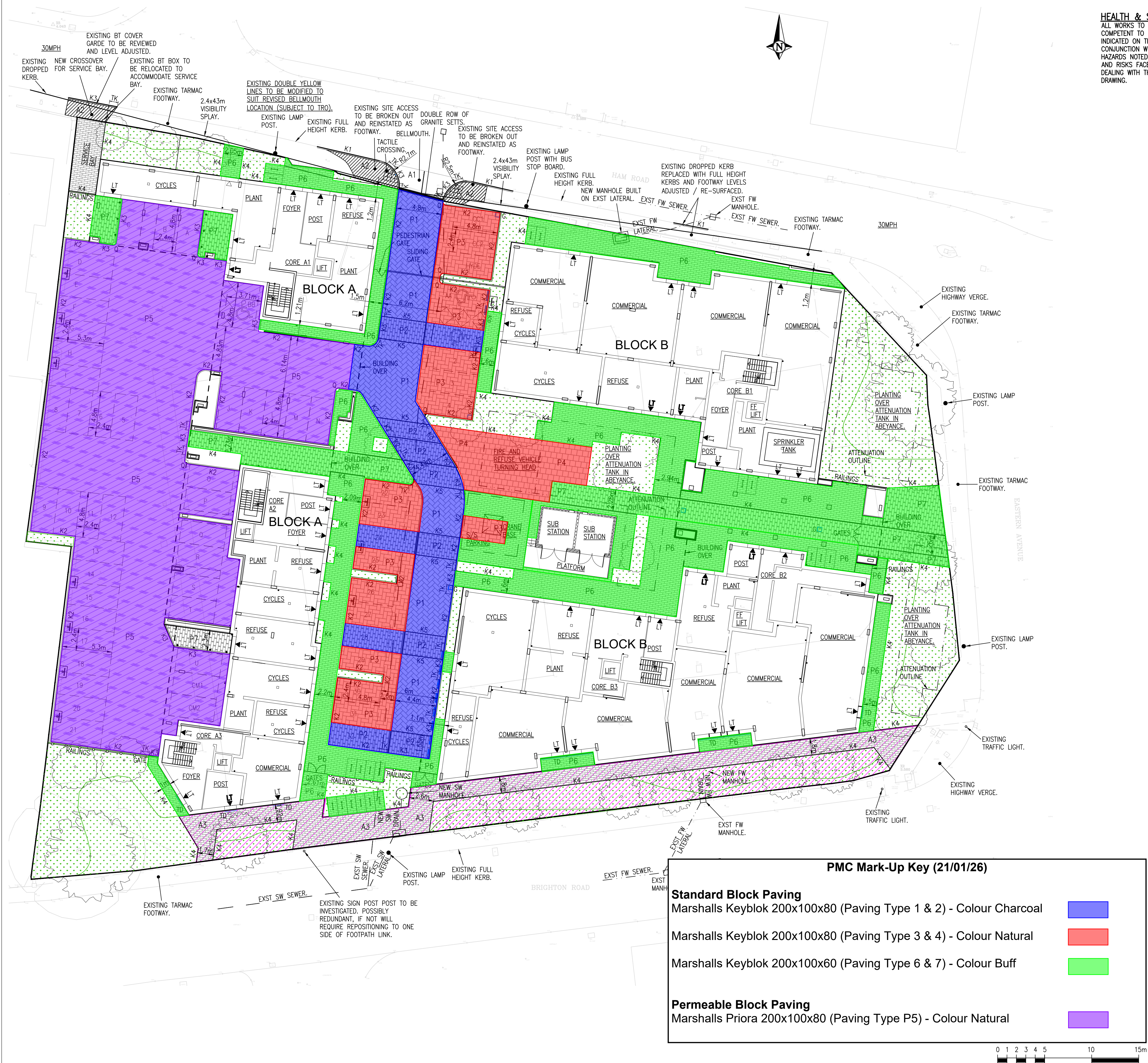




HEALTH & SAFETY:
ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE JOB SPECIFIC RISK ASSESSMENT. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

NOTES

1. THIS DRAWING IS COPYRIGHT.
2. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.
4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE ENGINEERS DRAWINGS. CONTRACTOR TO CHECK AND IDENTIFY ANY DISCREPANCIES TO ENGINEER.

ROAD NOTES & LEGEND

	PAVING TYPE P1 BLOCK PAVED SHARED SURFACE
	PAVING TYPE P2 BLOCK PAVED SHARED SURFACE
	PAVING TYPE P3 BLOCK PAVED PARKING BAYS
	PAVING TYPE P4 BLOCK PAVED REFUSE / FIRE VEHICLE TURNING AREA
	PAVING TYPE P5 PERMEABLE BLOCK PAVED PARKING AREA
	PAVING TYPE P6 BLOCK PAVED PEDESTRIAN AREAS
	PAVING TYPE P7 BLOCK PAVED FOOTPATH

ALL PAVING PRODUCTS TO BE CONFIRMED BY OTHERS.

	SOFT LANDSCAPE. REFER TO LANDSCAPE ARCHITECTS DETAILS.
	LAND TO BE DEDICATED TO WSCC UNDER A S38 AGREEMENT.
	ACO DRAINAGE CHANNEL.
	THRESHOLD DRAIN

KERB TYPES:

K1 - 255 x 125mm HALF BATTER KERB WITH 125mm UPSTAND

K2 - 150 x 125mm BULLNOSED KERB WITH 50mm UPSTAND

K3 - 150 x 125mm BULLNOSED DROP KERB WITH 25mm UPSTAND AT VEHICLE CROSSINGS AND 0-6mm UPSTAND AT PEDESTRIAN CROSSINGS

K4 - 150 x 50mm FLAT TOP KERB

K5 - 150 x 125 CHANNEL KERB LAID FLUSH

TK - TRANSITION KERB

Q - QUADRANT KERB

ISSUED FOR CONSTRUCTION

C8	02/01/26	PARKING ALLOCATION NUMBERS / REFERENCES UPDATED TO HGP Drg Ref 1001 IN ACCORDANCE WITH CC76.	AJV
C7	04/07/25	PARKING ALLOCATION NUMBERS / REFERENCES UPDATED TO HGP Drg Ref 8001.	AJV
C6	11/01/25	THRESHOLD DRAINS ADDED TO SOUTHERN END OF BOTH BLOCKS IN ACCORDANCE WITH CC43.	AJV
C5	02/12/24	PARKING SPACES 18-23 AND 32-40 INCREASED IN LENGTH TO 5.3m TO ACCOMMODATE ELECTRIC CAR CHARGING UNITS / BARRIERS.	AJV
C4	20/06/24	FIRE AND REFUSE VEHICLE TURNING HEAD LAYOUT AMENDED TO HGP Drg Ref 1000 Rev C2.	AJV
C3	11/04/24	GULLY ADJACENT REAR LEFT CORNER OF SUB-STATION REMOVED.	AJV
C2	25/03/24	S38 EXTENTS REDUCED AS REQUESTED BY CLIENT.	AJV
C1	14/03/24	STATUS UPDATED.	AJV
T8	07/03/24	ATTENUATION TANK MOVED TO EAST OF BLOCK B.	AJV
T7	05/02/24	SUB-STATION AND ASSOCIATED EXTERNAL WOKS AMENDED TO HGP Drg Ref 1000 Rev P2.	AJV
T6	19/01/24	NOTES ASSOCIATED WITH S278 / S38 ADDED.	AJV
T5	18/12/23	FIRE AND REFUSE VEHICLE TURNING HEAD EXTENDED 700mm TO ARCHITECTS DRAWING 22.087-HGP-XX-00-D-A-7000 P2.	AJV
T4	13/12/23	GATES REINSTATED	AJV
T3	12/12/23	PATH DIMENSIONS ADDED. GATES REMOVED.	AJV
T2	29/11/23	SITE / BUILDING LAYOUTS UPDATED TO ARCHITECTS DRAWING 22.087-HGP-XX-00-D-A-1100-P2. CRANE BASE RELOCATED.	AJV
T1	17/10/23	TENDER ISSUE	AJV
rev	date	description	initials

Project	ADUR CIVIC CENTRE, SHOREHAM		
Client / Architect	PMC	Title	SITE LAYOUT
HGP			

REUBY & STAGG LTD.
CONSULTING CIVIL & STRUCTURAL ENGINEERS

Hampshire Office:
Dewey House, 55 High Street,
Ringwood, Hampshire BH24 1AE
Telephone: 01425 484400
Facsimile: 01425 484409
Email: admin@reuby-stagg.co.uk

date	OCT 23	scale	1:200	size	A1	project no.	10721	drawing no.	256	revision	C8
drawn	AJV										
checked	MD										

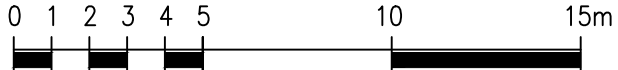
PMC Mark-Up Key (21/01/26)

Standard Block Paving
Marshall's Keyblok 200x100x80 (Paving Type 1 & 2) - Colour Charcoal

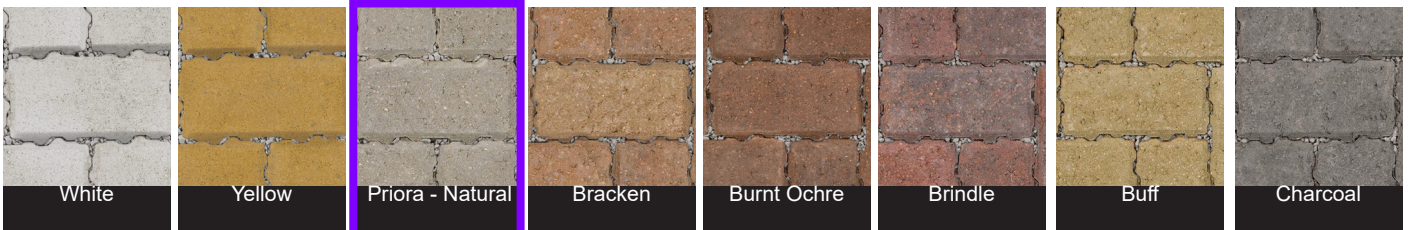
Marshall's Keyblok 200x100x80 (Paving Type 3 & 4) - Colour Natural

Marshall's Keyblok 200x100x60 (Paving Type 6 & 7) - Colour Buff

Permeable Block Paving
Marshall's Piora 200x100x80 (Paving Type P5) - Colour Natural



Priora 200 x 100 x 80



*Please note that Priora is sold in single colour pack sizes.

Priora is Marshall's original Concrete Block Permeable Paving (CBPP) system, and the best-selling system of its type in the UK. Combining the ever-popular aesthetics of Keyblok block paving with a source-control SuDS solution, Priora paving not only looks great but also mitigates flood risk, removes surface water, and improves water quality without the need for additional linear drainage systems.

Manufactured in Mainland Britain, the Priora system from Marshall's has been proven for over 15 years of successfully installed projects. The innovative nib on the edge of the Priora blocks creates voids for the water to fall into a specially prepared sub-base. The block design also provides 40% more interlock than standard block paving, helping to enhance surface stability. A variety of laying patterns can be achieved using the 200x100 blocks, and as long as the sub-base is installed to Marshall's specification, Priora is suitable for all loading requirements.

DESCRIPTION	
Appearance	Solid unit with integral spacers intended to create 6mm drainage apertures
Manufacturing Process	Semi dry pressed & vibrated concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1338 : 2003
UKCA Marking/DOP	www.marshalls.co.uk/declarations
NBS Specification	Q24 10,Q24 110,Q24 112,Q24 113



Priora 200 x 100 x 80

PHYSICAL PROPERTIES

Work Dimensions (mm)	199 x 99 x 80
Nominal Dimensions (mm)	200 x 100 x 80
Tolerances on Work Dimensions (mm)	Length ± 2 mm, width ± 2 mm, thickness ± 3 mm
Slip/Skid Resistance (polished)	PSRV > 45
Slip/Skid Resistance (unpolished)	USRV > 45
Thermal Conductivity (K value)	Design data as defined to BS EN 13369
Tensile Splitting Strength	Characteristic tensile splitting strength not less than 3.6 MPa. None of the individual results shall be less than 2.9 MPa, nor have a failure load less than 250N/mm of splitting length

SPECIFICATION

Approx unit weight (kg)	3.5
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring
Installation	Laid in accordance with BS 7533-102:2025

SUSTAINABILITY

Carbon Footprint	24
------------------	----

APPLICATION

Loading Classification	If you require further information please refer to the contact us section.
------------------------	--

SITE WORKS

Coverage	50 no per m ²
----------	--------------------------

SUPPLY

Av. Pack Size m2	6.2
Av. pack weight (kg)	1040
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

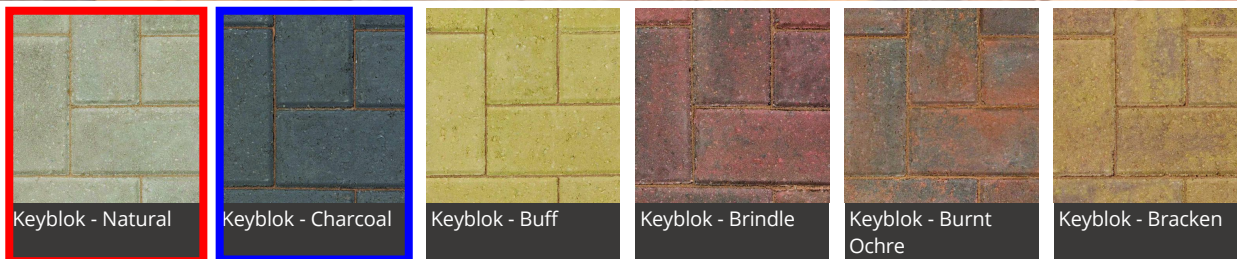
FURTHER INFORMATION

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	Marshall's reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice. The evolution of new product design is continuous, and information is subject to change without notice. Customers should check with the supplier to ensure 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



Keyblok 200 x 100 x 80

Date Created: 27/05/21



*Natural products are manufactured from aggregates sourced locally to the works and contain no pigmentation, therefore colour variation between products from different works is possible.

A highly popular and attractive option for a wide variety of urban landscapes and residential spaces, Marshall's Keyblok is **the UK's best-selling concrete block paving**.

Manufactured in Mainland Britain, this durable, long-lasting 200 x 100mm rectangular block is available in 60mm and 80mm thicknesses, and is designed to withstand anything up to the heaviest loading applications including airports, service yards and adopted highways.

There are several different surface profiles available, each with its own properties to suit your requirements, these include Standard, Pencil Edge, Vintage and Colourtop. Standard Keyblok has chamfered edges to minimise spalling and create a classical aesthetic. Pencil Edge Keyblok minimises the chamfer to provide a smoother, flatter surface, which is ideal for reducing noise and resistance in trafficked areas. Vintage Keyblok is a pre-weathered, lightly distressed block that is ideal for complementing rural, rustic projects. Colourtop Keyblok is perfect for delineation between parking bays and road lanes, as well as for permanent floor signage.

DESCRIPTION	
Appearance	Solid unit with integral spacers
Manufacturing Process	Semi dry pressed & vibrated concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1338 : 2003
Type	Solid unit with integral spacers
CE Marking/DOP	https://www.marshalls.co.uk/dop
NBS Specification	Q24 10,Q24 110,Q24 112,Q24 113

Keyblok 200 x 100 x 80

Date Created: 27/05/21

PHYSICAL PROPERTIES

Work Dimensions (mm)	200 x 100 x 80
Nominal Dimensions (mm)	200 x 100 x 80
Tolerances on Work Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Chamfer Dimensions	5 mm
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 to BS EN 13369
Tensile Splitting Strength	Characteristic tensile splitting strength not less than 3.6 MPa. None of the individual results shall be less than 2.9 MPa, nor have a failure load less than 250N/mm of splitting length

SPECIFICATION

Approx unit weight (kg)	3
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy see Commission Decision 2000/553/EC
Reaction to fire	Class A1 see Commission Decision 96/603/EC

SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	20 kg CO ₂ m ²

SITE WORKS

Coverage (m ²)	50 no per m ²
----------------------------	--------------------------

SUPPLY

Pack Size (m ²)	6.16
Units Per Pack	308
Av. pack weight (kg)	1135
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

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	Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice. 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

Keyblok 200 x 100 x 60

Date Created: 27/05/21



*Natural products are manufactured from aggregates sourced locally to the works and contain no pigmentation, therefore colour variation between products from different works is possible.

A highly popular and attractive option for a wide variety of urban landscapes and residential spaces, Marshall's Keyblok is **the UK's best-selling concrete block paving**.

Manufactured in Mainland Britain, this durable, long-lasting 200 x 100mm rectangular block is available in 60mm and 80mm thicknesses, and is designed to withstand anything up to the heaviest loading applications including airports, service yards and adopted highways.

There are several different surface profiles available, each with its own properties to suit your requirements, these include Standard, Pencil Edge, Vintage and Colourtop. Standard Keyblok has chamfered edges to minimise spalling and create a classical aesthetic. Pencil Edge Keyblok minimises the chamfer to provide a smoother, flatter surface, which is ideal for reducing noise and resistance in trafficked areas. Vintage Keyblok is a pre-weathered, lightly distressed block that is ideal for complementing rural, rustic projects. Colourtop Keyblok is perfect for delineation between parking bays and road lanes, as well as for permanent floor signage.

DESCRIPTION	
Appearance	Solid unit with integral spacers
Manufacturing Process	Semi dry pressed & vibrated concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1338 : 2003
Type	Solid unit with integral spacers
CE Marking/DOP	https://www.marshalls.co.uk/dop
NBS Specification	Q24 10,Q24 110,Q24 112,Q24 113

Keyblok 200 x 100 x 60

Date Created: 27/05/21

PHYSICAL PROPERTIES

Work Dimensions (mm)	200 x 100 x 60
Nominal Dimensions (mm)	200 x 100 x 60
Tolerances on Work Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Chamfer Dimensions	5 mm
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 to BS EN 13369
Tensile Splitting Strength	Characteristic tensile splitting strength not less than 3.6 MPa. None of the individual results shall be less than 2.9 MPa, nor have a failure load less than 250N/mm of splitting length

SPECIFICATION

Approx unit weight (kg)	3
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy see Commission Decision 2000/553/EC
Reaction to fire	Class A1 see Commission Decision 96/603/EC

SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	15 kg CO ₂ m ²

SITE WORKS

Coverage (m ²)	50 no per m ²
----------------------------	--------------------------

SUPPLY

Pack Size (m ²)	8.08
Units Per Pack	404
Av. pack weight (kg)	1040
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

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	Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice. 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