

**APPLICATION FOR DISCHARGE OF PLANNING CONDITION(S)
FOR PROPOSED RESIDENTIAL DEVELOPMENT ON
LAND TO EAST OF SOUTH END OF EDMUNDS ROAD,
WORSBROUGH DALE, BARNSLEY.**

MATERIALS SCHEDULE

**JULY 2026
REF: 2317.MS1**

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**Application For Discharge of Planning Condition(s) For Residential Development on
Land to East of South End of Edmunds Road, Worsbrough Dale, Barnsley.**

**JULY 2026
202317.MS1**

MATERIALS SCHEDULE

This schedule has been prepared to support our application for discharge of planning conditions in relation to application ref: 2024/0489, that was permitted on 2nd April 2026 and particularly Condition No; 10 (Ten) of said decision.

1.0 ROOFS

**BOTH UNITS SMOOTH GREY MARLEY MODERN INTERLOCKING CONCRETE
TILES.**

SEE ATTACHED SUPPLIERS' INFORMATION IN APPENDIX A.

2.0 WALLS

**BOTH UNITS NEWLAY CALDER BUFF PITCHED FACED ART-STONE FRONT ELEV'S
IBSTOCK IVANHOE WESTMINSTER FACING BRICKS TO SIDES/REAR
ALL FLUSH POINTED WITH LIME MORTAR.**

SEE MFR'S/ SUPPLIERS' INFORMATION IN APPENDIX B.

3.0 EXTERNAL WORKS

**BOTH DRIVES MARSHALLS TEGULA PRIORA. MIXED SIZES. "PENNANT GREY"
COLOURWAY.**

SEE ATTACHED MFRS INFO IN APPENDIX C.

PATHS/PAVINGS MARSHALLS FIREDSTONE "YORK" COLOURWAY. MIXED SIZES.

SEE ATTACHED MFRS INFO IN APPENDIX C.

Signed.

J E Architectural Ltd.

For Mr S Woodruff

APPENDIX A

ROOF TILE INFORMATION

MODERN

A flat, smooth, single lap interlocking design, whose appearance is enhanced by the required broken bond laying pattern.



COLOUR AVAILABILITY



Anthracite (S)

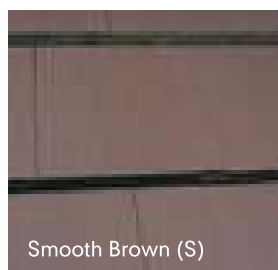


Smooth Grey (S)

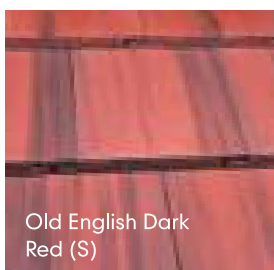


Antique Brown (G)

Key
(G) Granular finish
(S) Smooth finish



Smooth Brown (S)



Old English Dark Red (S)



Mosborough Red (S)

TECHNICAL DATA

Size of tile	420mm x 330mm	
Minimum pitch*	22.5° Smooth (75mm headlap) 17.5° Smooth (100mm headlap)	30° Granular (75mm headlap) 25° Granular (100mm headlap)
Maximum pitch	90°	
Minimum headlap	75mm	
Maximum gauge	345mm	
Tile thickness	30mm (nominal)	
Cover width	292mm (nominal)	
Hanging length	397mm (nominal)	
Covering capacity (net)	9.9 tiles/m ² at 75mm headlap	10.7 tiles/m ² at 100mm headlap
Weight of tiling (approx.)	50kg/m ² (0.49 kN/m ²) at 75mm headlap	54kg/m ² (0.53 kN/m ²) at 100mm headlap
Battens required (net)	2.9 lin.m/m ² at 75mm headlap	3.1 lin.m/m ² at 100mm headlap
Batten size recommended	38mm x 25mm for rafters/supports not exceeding 450mm centres (fixed to BS 5534) 50mm x 25mm for rafters/supports not exceeding 600mm centres (fixed to BS 5534)	
Tile nails	50mm x 3.35mm nail	
Fixing clips	Eaves, verge and tile clips	
Authority	BS EN 490	

* The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

SUSTAINABILITY

- ✓ A+ rated in the BRE Green Guide (based on generic rating for UK produced concrete interlocking tiles Element Refs: 812410007, 812410018, 812410049)
- ✓ BES 6001 Responsible Sourcing certified

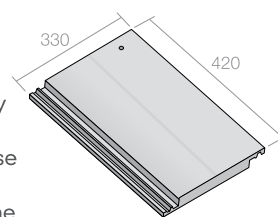


Environmental
Product Declaration
available

MODERN HALF TILE

Available in all colours to match main tiles.

Modern should be laid broken bond. The required broken bond pattern is created by the introduction of half tiles, to form verges and abutments in alternate courses. Purpose made half tiles are available and can be formed on site by cutting along the scoreline.



Note: All measurements in mm.

APPENDIX B

WALLING INFORMATION

PITCH FACED



Calder Buff



Calder Buff Weathered



Calder Natural



Calder Natural Weathered



Product Information

Ibstock Code	A0825A
Type	Stock
Facing Description	Sandfaced
Dry Brick Weight	2.2kg
Pack Quantity	500
Packaging (standard)	Banded (Plastic) and Stretchwrap
Factory	Eclipse
EPD	Eclipse Product Group 3 (HUB-1122)

Technical Specification (to BS EN 771-1)

Brick Dimensions (L x W x H mm)	215x102x65
Size Tolerances Mean & Range	T2 R1
Configuration	Single Frog
Voids (%)	8-13%
Compressive Strength (N/mm²)	20
Active Soluble Salts	S2
Water Absorption (% weight)	19
Durability	F2
Gross Dry Density (kg/m³)	1530
Equivalent Thermal Conductivity "K" value 5% Exposed	0.8
Initial Rate of Absorption (Suction Rate) (kg/m²/min)	2.9
EAN	5036335199152

APPENDIX C

PAVINGS INFORMATION.

Tegula Priora 240 x 160 x 60



Marshall's market-leading Priora permeable paving has been proven over 10 years of successfully installed projects. Tegula Permeable Paving is a lightly weathered, multi-size, SuDS-compliant surfacing solution, ideal for use in rural, rustic projects. The traditional sizes create a classically British aesthetic that suits civic and residential developments alike. Each unit features the unique, patented Priora nib which ensures that surface water drains straight into the specially prepared sub-base, leaving the paved area clean, safe and puddle-free. The nibs also interlock to enhance surface stability. Tegula Priora is available in 5 different colours and 3 different plan sizes to enable a variety of laying patterns to be created. As long as the sub-base is installed to Marshall's specification, Tegula 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 115



Tegula Priora 240 x 160 x 60

PHYSICAL PROPERTIES

Work Dimensions (mm)	240 x 160 x 60
Nominal Dimensions (mm)	240 x 160 x 60
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)	≤ 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)	5.3
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring

SUSTAINABILITY

Breem	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	16

APPLICATION

Loading Classification	Category 5 - 1 large goods vehicle per week (0.015 msa)
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SITE WORKS

Coverage	17 no per m ²
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SUPPLY

Av. Pack Size m2	9.68
Units Per Pack	252
Av. pack weight (kg)	1258
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	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 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
Contact Us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233



Tegula Priora 160 x 160 x 60



Marshall's market-leading Priora permeable paving has been proven over 10 years of successfully installed projects. Tegula Permeable Paving is a lightly weathered, multi-size, SuDS-compliant surfacing solution, ideal for use in rural, rustic projects. The traditional sizes create a classically British aesthetic that suits civic and residential developments alike. Each unit features the unique, patented Priora nib which ensures that surface water drains straight into the specially prepared sub-base, leaving the paved area clean, safe and puddle-free. The nibs also interlock to enhance surface stability. Tegula Priora is available in 5 different colours and 3 different plan sizes to enable a variety of laying patterns to be created. As long as the sub-base is installed to Marshall's specification, Tegula 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 115



Tegula Priora 160 x 160 x 60

PHYSICAL PROPERTIES

Work Dimensions (mm)	160 x 160 x 60
Nominal Dimensions (mm)	160 x 160 x 60
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)	≤ 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
LRV Range	NA

SPECIFICATION

Approx unit weight (kg)	3.5
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring

SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	16

APPLICATION

Loading Classification	Category 5 - 1 large goods vehicle per week (0.015 msa)
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SITE WORKS

Coverage	39 no per m ²
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SUPPLY

Av. Pack Size m2	9.68
Units Per Pack	378
Av. pack weight (kg)	1258
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.
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Tegula Priora 160 x 120 x 60



Marshall's market-leading Priora permeable paving has been proven over 10 years of successfully installed projects. Tegula Permeable Paving is a lightly weathered, multi-size, SuDS-compliant surfacing solution, ideal for use in rural, rustic projects. The traditional sizes create a classically British aesthetic that suits civic and residential developments alike. Each unit features the unique, patented Priora nib which ensures that surface water drains straight into the specially prepared sub-base, leaving the paved area clean, safe and puddle-free. The nibs also interlock to enhance surface stability. Tegula Priora is available in 5 different colours and 3 different plan sizes to enable a variety of laying patterns to be created. As long as the sub-base is installed to Marshall's specification, Tegula 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 115



Tegula Priora 160 x 120 x 60

PHYSICAL PROPERTIES

Work Dimensions (mm)	160 x 120 x 60
Nominal Dimensions (mm)	160 x 120 x 60
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)	≤ 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
LRV Range	NA

SPECIFICATION

Approx unit weight (kg)	2.7
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring

SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	16

APPLICATION

Loading Classification	Category 5 - 1 large goods vehicle per week (0.015 msa)
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SITE WORKS

Coverage	53 no per m ²
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SUPPLY

Av. Pack Size m2	9.33
Units Per Pack	486
Av. pack weight (kg)	1213
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.
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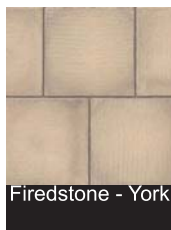
Firedstone® Paving 600 x 600 x 38mm



Firedstone -
Autumn



Firedstone -
Dusk



Firedstone - York

Firedstone® is a stylish and versatile handmade paving cast from original flame treated Yorkstone flags. With an attractive natural colour palette, soft mason fettled edges and lightly textured surface, Firedstone® will bring an authentic natural stone look to your patio.

With its consistent textured finish Firedstone® paving is the ideal choice for family friendly gardens owing to its excellent non-slip properties and low maintenance. Designed to brighten and enhance even the shadiest of garden spaces, Firedstone® is available in four traditional and popular colours.

To complete the look, why not pair our Firedstone® paving with Marshall's Hewnstone edging range to create a path or border? Or to build the ultimate family garden, use Always Green® Playing Field as a hardwearing alternative to a natural lawn.

DESCRIPTION	
Appearance	Solid unit with riven profile surface
Manufacturing Process	Wet cast moulded & vibrated concrete
Base Raw Material	Pigmented concrete
Governing Manufacturing Standards	In-House Company Specification

Firedstone® Paving 600 x 600 x 38mm

PHYSICAL PROPERTIES

Work Dimensions (mm)	595 x 595 x 38
Nominal Dimensions (mm)	600 x 600 x 38
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Durability (Freeze-thaw)	Frost resistant. However may be susceptible to the direct use of de-icing salts or chlorine based products
Material Density	2300 kg/m ³ (typically)
Slip/Skid Resistance (polished)	PSRV > 45
Slip/Skid Resistance (unpolished)	USRV > 45
Water Absorption (%)	≤ 6% by mass as a mean

SPECIFICATION

Approx unit weight (kg)	35.5
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring
Installation	Available on request. Keep all units dry before laying & protect incomplete workings during adverse weather or freezing conditions

SUSTAINABILITY

Carbon Footprint	14
Suitability	Domestic use only

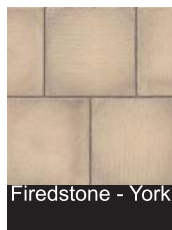
SUPPLY

Av. Pack Size m2	7.9
Av. pack weight (kg)	688.16

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.
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Firedstone® Paving 600 x 300 x 38mm



Firedstone® is a stylish and versatile handmade paving cast from original flame treated Yorkstone flags. With an attractive natural colour palette, soft mason fettled edges and lightly textured surface, Firedstone® will bring an authentic natural stone look to your patio.

With its consistent textured finish Firedstone® paving is the ideal choice for family friendly gardens owing to its excellent non-slip properties and low maintenance. Designed to brighten and enhance even the shadiest of garden spaces, Firedstone® is available in four traditional and popular colours.

To complete the look, why not pair our Firedstone® paving with Marshall's Hewnstone edging range to create a path or border? Or to build the ultimate family garden, use Always Green® Playing Field as a hardwearing alternative to a natural lawn.

DESCRIPTION	
Appearance	Solid unit with riven profile surface
Manufacturing Process	Wet cast moulded & vibrated concrete
Base Raw Material	Pigmented concrete
Governing Manufacturing Standards	In-House Company Specification

Firedstone® Paving 600 x 300 x 38mm

PHYSICAL PROPERTIES

Work Dimensions (mm)	595 x 295 x 38
Nominal Dimensions (mm)	600 x 300 x 38
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Durability (Freeze-thaw)	Frost resistant. However may be susceptible to the direct use of de-icing salts or chlorine based products
Material Density	2300 kg/m ³ (typically)
Slip/Skid Resistance (polished)	PSRV > 45
Slip/Skid Resistance (unpolished)	USRV > 45
Water Absorption (%)	≤ 6% by mass as a mean

SPECIFICATION

Approx unit weight (kg)	18
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring
Installation	Available on request. Keep all units dry before laying & protect incomplete workings during adverse weather or freezing conditions

SUSTAINABILITY

Carbon Footprint	14
Suitability	Domestic use only

SUPPLY

Av. Pack Size m2	7.9
Av. pack weight (kg)	688.16

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.
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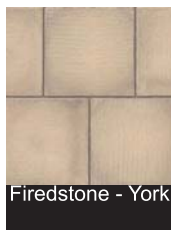
Firedstone® Paving 300 x 300 x 38mm



Firedstone -
Autumn



Firedstone -
Dusk



Firedstone - York

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DESCRIPTION	
Appearance	Solid unit with riven profile surface
Manufacturing Process	Wet cast moulded & vibrated concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	In-House Company Specification

Firedstone® Paving 300 x 300 x 38mm

PHYSICAL PROPERTIES

Work Dimensions (mm)	295 x 295 x 38
Nominal Dimensions (mm)	300 x 300 x 38
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Durability (Freeze-thaw)	Frost resistant. However may be susceptible to the direct use of de-icing salts or chlorine based products
Material Density	2300 kg/m ³ (typically)
Slip/Skid Resistance (polished)	PSRV > 45
Slip/Skid Resistance (unpolished)	USRV > 45
Water Absorption (%)	≤ 6% by mass as a mean

SPECIFICATION

Approx unit weight (kg)	9
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring
Installation	Available on request. Keep all units dry before laying & protect incomplete workings during adverse weather or freezing conditions

SUSTAINABILITY

Carbon Footprint	14
Suitability	Domestic use only

SUPPLY

Av. Pack Size m2	4
Av. pack weight (kg)	343.2

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.
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