

Discharge of Planning Conditions: Schedule of Materials

Date / Rev: 15 June 2020

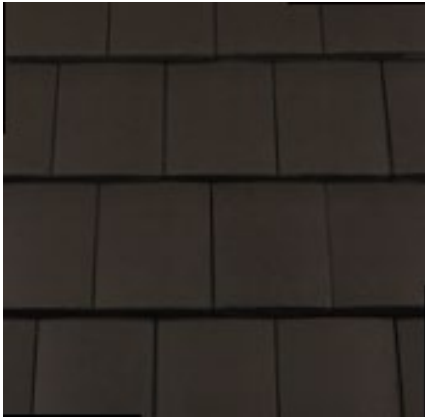
Client: Stephen Conway

Project: 19-306 Richmond Road, Caversham

Planning Ref: 191952

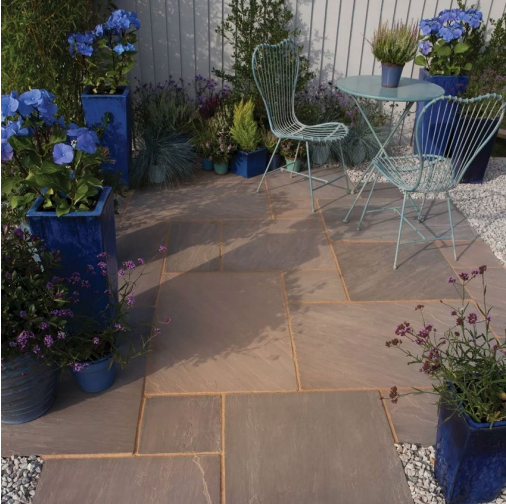
Condition 3: No development shall commence beyond foundation level until details and samples of the materials to be used in the construction of the external surfaces of the development have been submitted to and approved in writing by the local planning authority. The development shall not be carried out other than in accordance with the approved details.

Walls	
Brick	Ibstock Tradesman Buff Multi  See Appendix A for brochure
Timber Cladding, Soffits and fascias	Wall Cladding: Cedral Click – C06 grey/green  Soffits & Fascias: Cedral Board – C06 grey/green  See Appendix B for brochure

Roof	
Concrete roof tiles	Marley Ashmore Interlocking Double Plain Roof Tile – smooth grey  See Appendix C for brochure

Porch	
Timber Porch	Soffits and fascias to match main house Treated timber columns & trim

Windows & Doors	
Entrance Door	Composite door with glazed side panels. Door and frames in 'Chartwell Green'. Obscured glazing – satin finish. 
Windows	White uPVC
Doors	White uPVC

Hard Landscape	
Paving	Bradstone blended natural sandstone paving – Burnt Umber 600mm x 600mm tiles. 
Driveway	SureSet resin-bound permeable surface Blue Granite natural aggregate  See Appendix D for brochure

Proposed Dwelling
Richmond Road, Caversham

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Appendix A

Ibstock Tradesman Buff Multi – Info Sheet

Tradesman Buff Multi



Ibstock
At the heart of building



Product Information

Ibstock Code:	0304
Type:	Wirecut
Facing Description:	Rolled
Dry Brick Weight (kg):	2.2kg
Pack Quantity:	400
Packaging (standard):	Banded (plastic)
Factory:	Atlas

Technical Specification (to BS EN 771-1)

Brick Dimensions (L x W x H mm):	215x102x65
Size Tolerances Mean & Range:	T2 R1
Configuration:	Vertically Perforated
Voids (%):	24-29
Compressive Strength (N/mm ²):	60
Active Soluble Salts:	S2
Water Absorption (% weight):	9
Durability:	F2~
Gross Dry Density (Sound Insulation) (Kg/m ³):	1550
Equivalent Thermal Conductivity "K" value 5% Exposed:	Refer to Ibstock
Initial Rate of Absorption (Suction Rate) (Kg/m ² /min):	Refer to Ibstock
EAN:	5036335038147

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Appendix B
Cedral Click Brochure

CEDRAL



Give your home
a timeless facade

cedral.co.uk





Timelessly beautiful facades



Easy to install



Class 0 and EN 13501-1
fire performance classified
to A2-s1, d0



Low maintenance



UV resistant



Resistant to rot and
immune to attack
by pests and insects

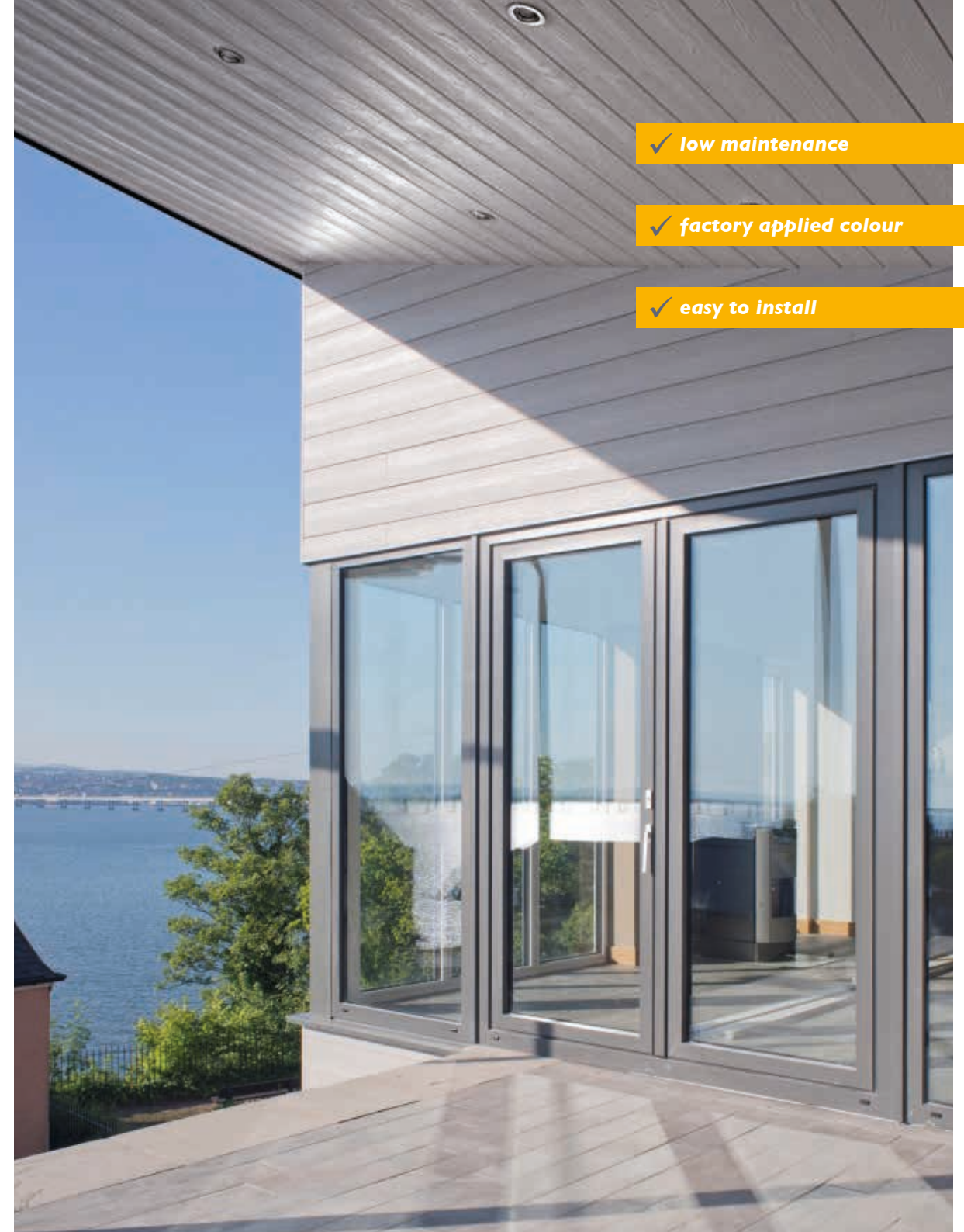


Factory applied colour

✓ low maintenance

✓ factory applied colour

✓ easy to install





The DNA of Cedral

The ideal low maintenance, rot free alternative to traditional timber weatherboard.

Fibre cement offers both contemporary and flexible design options, and is used by many architects and homeowners to create stunning facades. The simple combination of wood cellulose, sand, synthetic fibres, water and cement make fibre cement one of the most environmentally friendly and comprehensive building products available.

Hard as stone easy as wood.

The material's multi-layered fibre structure supports the cement and other elements, which gives it impressive strength, and means that it can be far thinner than concrete.



Which Cedral style suits you?

CEDRAL LAP

Cedral Lap planks are fitted in a traditional lapped style.

Length	3600mm
Width	190mm
Thickness	10mm
Weight per board	11.2kg



CEDRAL CLICK

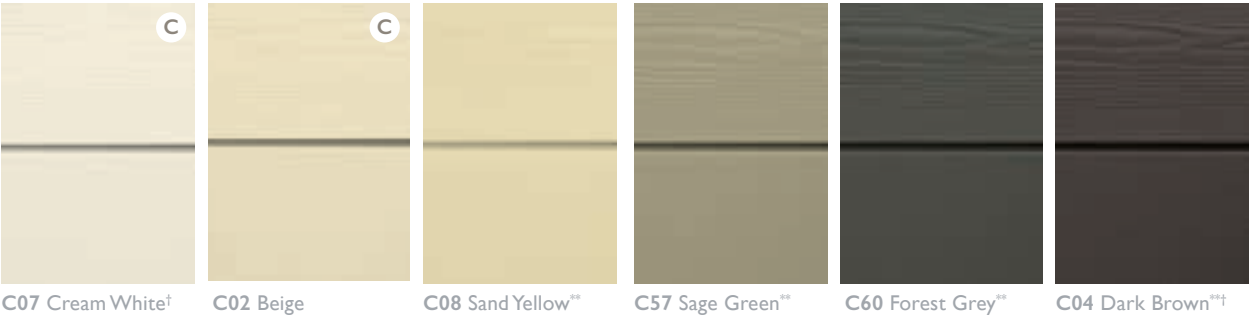
Cedral Click planks are fitted together flush, creating a modern and contemporary facade. Available in two finishes.

Length	3600mm
Width	186mm
Thickness	12mm
Weight per board	12.2kg



Cedral colours

THE MINERAL RANGE



THE FOREST RANGE



Cedral Lap can be supplied in a range of 21 factory applied colours and 2 woodstain finishes providing an aesthetic option to suit most project requirements.

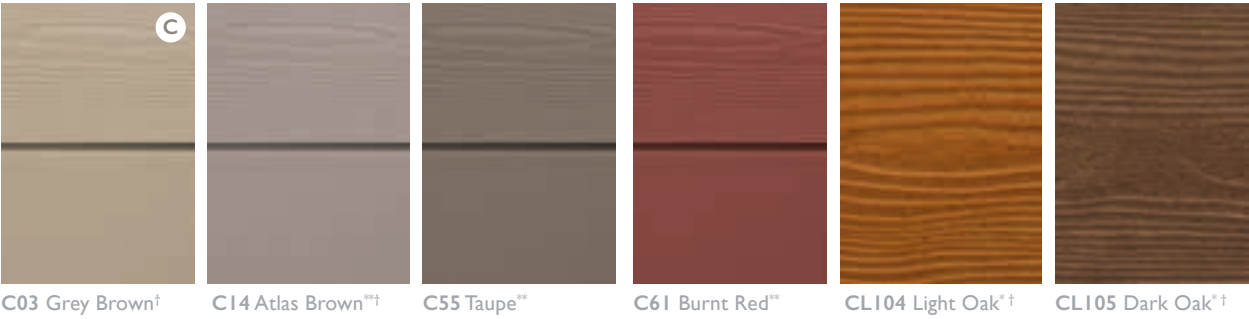
Cedral Click and Cedral Click Smooth finishes can be supplied in a range of 10 factory applied colours. Other colours within the range, bespoke colours and Cedral Click Smooth are subject to minimum order quantities and extended lead times.

For your nearest stockist, visit cedral.co.uk

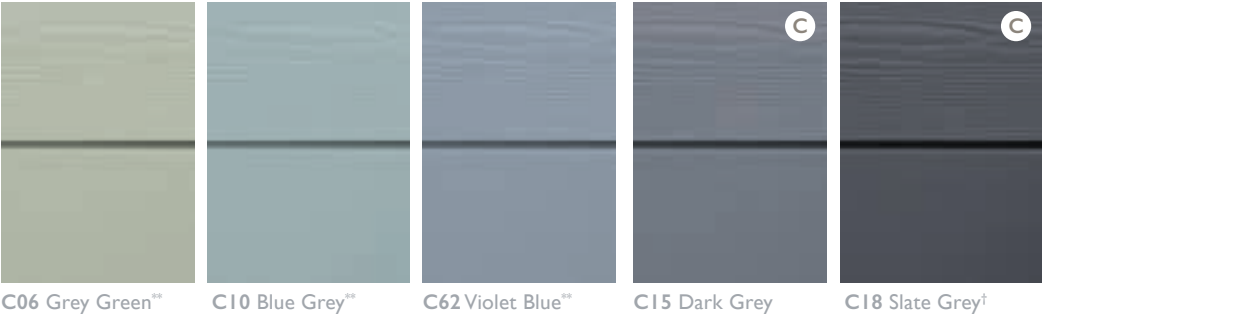
C Cedral Click and Cedral Click Smooth standard factory-applied colour range.
* Not available for Cedral Click or Cedral Click Smooth.
** Cedral Click and Cedral Click Smooth may be subject to minimum order quantities and extended lead times.

† Cedral Board is available in these colours.
‡ Cedral Lap in Light Oak and Dark Oak is designed to mimic the appearance of stained natural wood and, as such, a variation in the colour and shade is part of the effect inherent in the material design.

THE EARTH RANGE



THE OCEAN RANGE



CEDRAL BOARD

Cedral Board is an impact resistant, durable and flat board, ideal for soffits and fascias.

Cedral Board is available in 9 colours and in the following sizes:
• 2500mm x 200mm • 2500mm x 400mm
• 2500mm x 300mm

For your

free sample

visit cedral.co.uk

Complete system solution

ALUMINIUM PROFILES

A full range of aluminium profiles is available in complementary colours, for both Cedral Lap and Click, which provides a complete cladding solution. Please refer to the Cedral Fixing Guide for more information on the aluminium profiles. To order a copy of the Cedral Fixing Guide, visit cedral.co.uk.

Profile (sizes in mm)	Cedral Lap	Cedral Click
External corner (symmetric) This universal trim can be used to provide protection on external corners and for stop profile applications.		
External corner/window reveal (asymmetric) Can be used as an external corner or where detailing on a window reveal.		Not required
Internal corner To finish the corner where Cedral meets on an internal corner forming a seal between the trim and the corner.		
External corner junction Used as a corner joining piece. Only available in black. 300mm length.		Not required
Start profile Used to start a cladding run with a lip to cover the first batten.		

Profile (sizes in mm)	Cedral Lap	Cedral Click
Vertical start profile Used to start a vertical cladding run.	Not required	
End profile Hides any sharp corners and protects the Cedral edges from wear and tear.		Not required
Connection profile End trim to finish Cedral when used as a single piece on a window reveal or soffit.		
Perforated closure Used to protect against pest infestation and debris. Galvanised finish 2.5m length.		
Window lintel profile Used to finish above the window and to support next course of Cedral Click.	Not required	

ACCESSORIES

- Cedral Click Clips are required when installing Cedral Click. These are supplied complete with stainless steel screws.
- Cedral touch up paint and colour matched screws are available. For the full accessories range, please refer to the Cedral Fixing Guide



Cedral suits every style

Cedral is ideal as an over-clad solution for existing properties, or as part of a new build facade. Available in a wide selection of factory applied colours, enabling homeowners and architects to create striking, individual homes, which are low maintenance.



More at cedral.co.uk

- Find your perfect Cedral facade with our colour selector tool
- Find out how easy Cedral is to install and download our Cedral Fixing Guide
- Find your nearest stockist or installer

For further information

- Please e-mail infouk@etexgroup.com



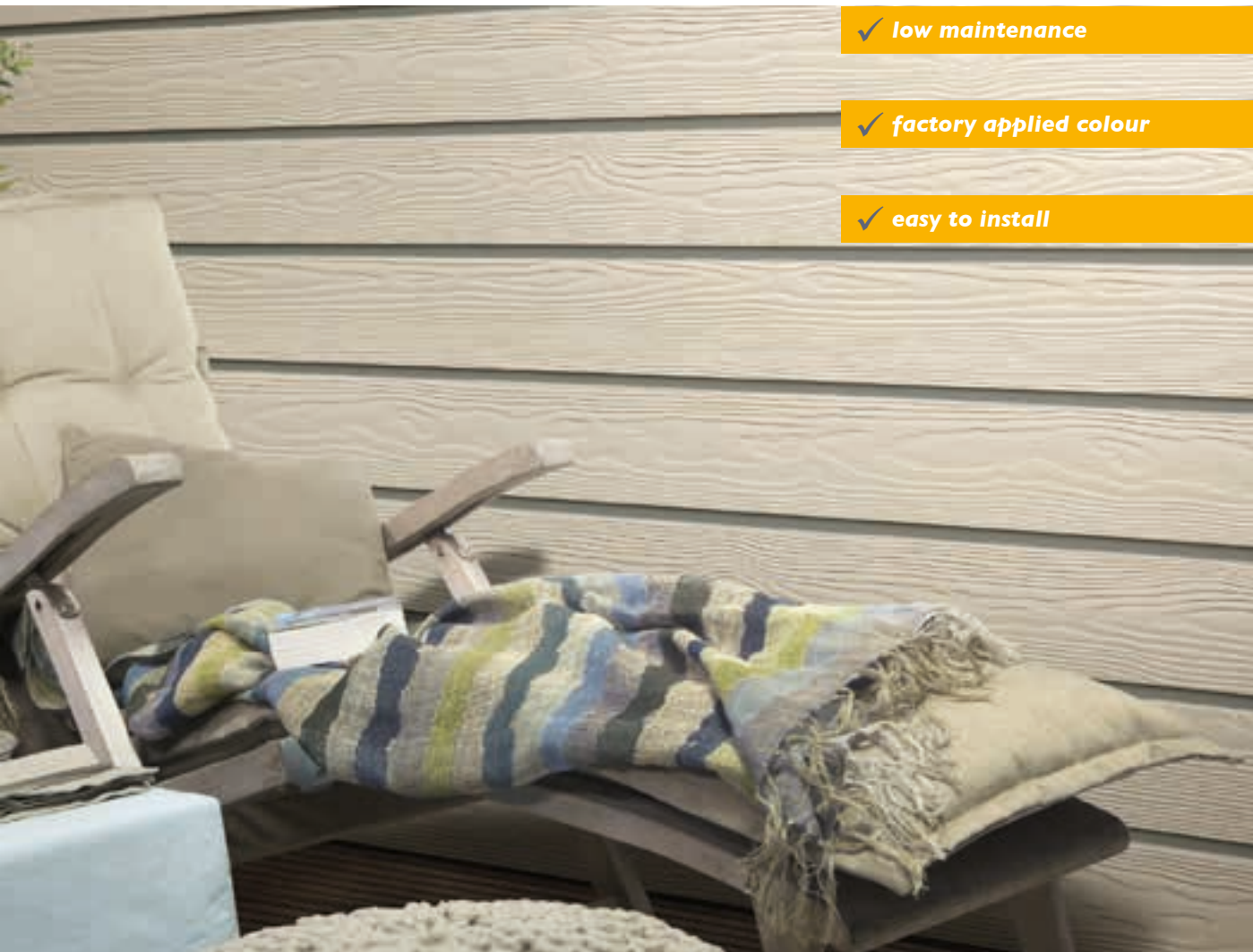
This publication is based on the latest data available at the time of printing. Due to product changes, improvements and other factors, the Company reserves the right to change or withdraw information contained herein without prior notice. For specific applications users should refer to the Technical Support Department and relevant Standards and Codes of Practice for guidance. The photography shown in the document should not necessarily be taken as recommendations of good practice. The printing process restricts the exact representation of colours. For true colour reference, please request product samples.

CEDRAL

✓ *low maintenance*

✓ *factory applied colour*

✓ *easy to install*



more at cedral.co.uk

Etex (Exteriors) UK, Wellington Road, Burton-upon-Trent, Staffordshire DE14 2AA



an **etex** company

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Richmond Road, Caversham

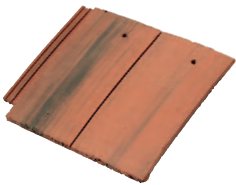
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Appendix C

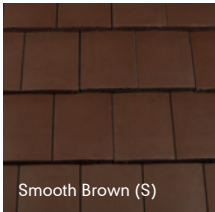
Marley Ashmore Roof Tile – Info sheet

ASHMORE

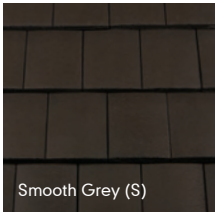
A single lap, interlocking double plain tile, with the engineered precision and ease of installation of an interlocking tile.



COLOUR AVAILABILITY



Smooth Brown (S)



Smooth Grey (S)



Old English Dark Red (S)

Key
(S) Smooth finish

TECHNICAL DATA

Size of tile	267mm x 333mm
Minimum pitch*	25° (77mm headlap) 22.5° (92mm headlap)
Maximum pitch	90°
Minimum headlap	77mm
Maximum gauge	190mm
Tile thickness	16mm (nominal)
Cover width	302mm (nominal)
Hanging length	235mm (nominal)
Covering capacity (net)	17.5 tiles/m ² at 77mm headlap 19 tiles/m ² at 92mm headlap
Weight of tiling (approx.)	48kg/m ² (0.47 kN/m ²) at 77mm headlap 52kg/m ² (0.51 kN/m ²) at 92mm headlap
Battens required (net)	5.3 lin.m/m ² at 77mm headlap 5.8 lin.m/m ² at 92mm 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)
Fixings	45mm x 3.35mm slate nails
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

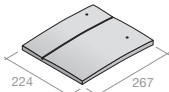
LAYING ASHMORE

Ashmore tiles should be laid broken bond. The required broken bond pattern is created by the introduction of three-quarter width tiles in alternate courses. Tile-and-a-half tiles are available for use at hips and valleys.

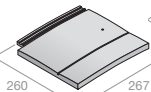
Note: All measurements in mm.

ASHMORE FITTINGS

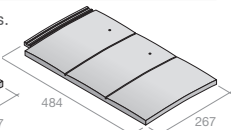
Available in all colours to match main tiles.



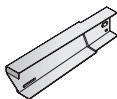
Ashmore three quarter tile (LH)



Ashmore three quarter tile (RH)



Ashmore tile-and-a-half



Ashmore dry verge

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Appendix D

SureSet resin-bound permeable driveway

Specification

SureSet
Permeable Paving
Bound with excellence since 1997

Type 3 - permeable base (SuDS Compliant)



Fully permeable build up above membrane

SureSet

An aggregate size of **6mm** requires a standard depth of **30mm**
An aggregate size of **10mm** requires a standard depth of **30mm**
Fine grit is lightly cast onto an uncured surface

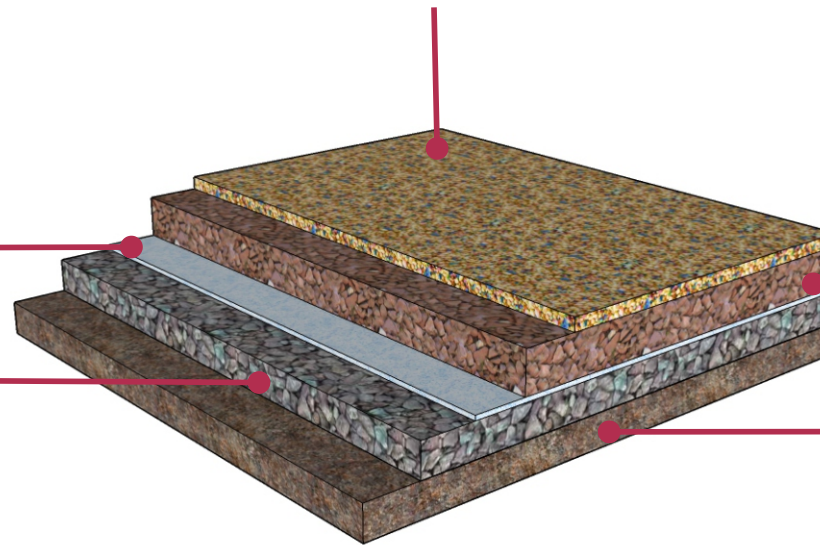
Membrane

An impermeable membrane to convey water to retention/detention/storage systems etc

OR

A geo-textile separation membrane to allow infiltration directly into sub-grade and to prevent upward migration of fine soil particles may be required.

Capping/Improvement layer, if required, in one or more layers. (please see notes on reverse)



Sub-base

Laid by others in well compacted layers.
A 75-100mm minimum depth of well compacted Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the above specification blinded with 2/6.3mm graded crushed concrete aggregates to BS EN 12620.

Sub-grade

Top soil stripped back until organic and vegetative material has been removed.

Suitable for
Garden Paths and Patios

Please refer to specification guidance notes on reverse side.

Specification SureSet[®]

Residential Pathways - permeable base (SuDS)

Permeable Paving
Bound with excellence since 1997

For further information or technical enquires, please contact the Technical Sales Team
01985 841180, mail@sureset.co.uk or visit our website www.sureset.co.uk

Notes

- Appropriate edge restraints required.
- The sub-grade should be shaped and regulated where necessary and soft spots removed.
- Any sub-base should be laid in a damp condition and compacted using multiple passes of a vibrating plate compactor or suitably sized vibratory roller.
- The maximum deviation of the sub-base surfacing should not exceed 5mm under a 1 metre straight edge. .
- If plastic or silty sub-grade is present (CBR<2%) then a granular capping layer may be necessary.

For further information on any of the above please contact SureSet Technical Sales on 01985 841180