

■ A R U N D I S T R I C T C O U N C I L ■ D E S I G N & M A N A G E M E N T

Planning Department
Arun District Council

Date – 15th May 2021
Project number – 1532
ADM file ref. CDC - 1
Internal copies: jf df IMB

SCHEDULE OF MATERIALS *Revised November 2021*

Planning Application: BR/324/17/PL

Condition number 9. requiring Local Planning Authority written approval or to be complied with prior to development above DPC:

Condition 9.

1

No development above damp proof course (DPC) level shall take place unless and until a schedule of materials and finishes to be used for external walls and roofs of the proposed buildings have been submitted to and approved by the Local Planning Authority and the materials so approved shall be used in the construction of the buildings.

Reason: To enable the Local Planning Authority to control the development in detail in the interests of amenity and character and appearance of this semi-rural area by endeavouring to achieve a building of visual quality in accordance with policy D DM1 of the Arun Local Plan.

CHARTERED ARCHITECTS

Members of the Royal Institute of British Architects
Registered with Architects Registration Board

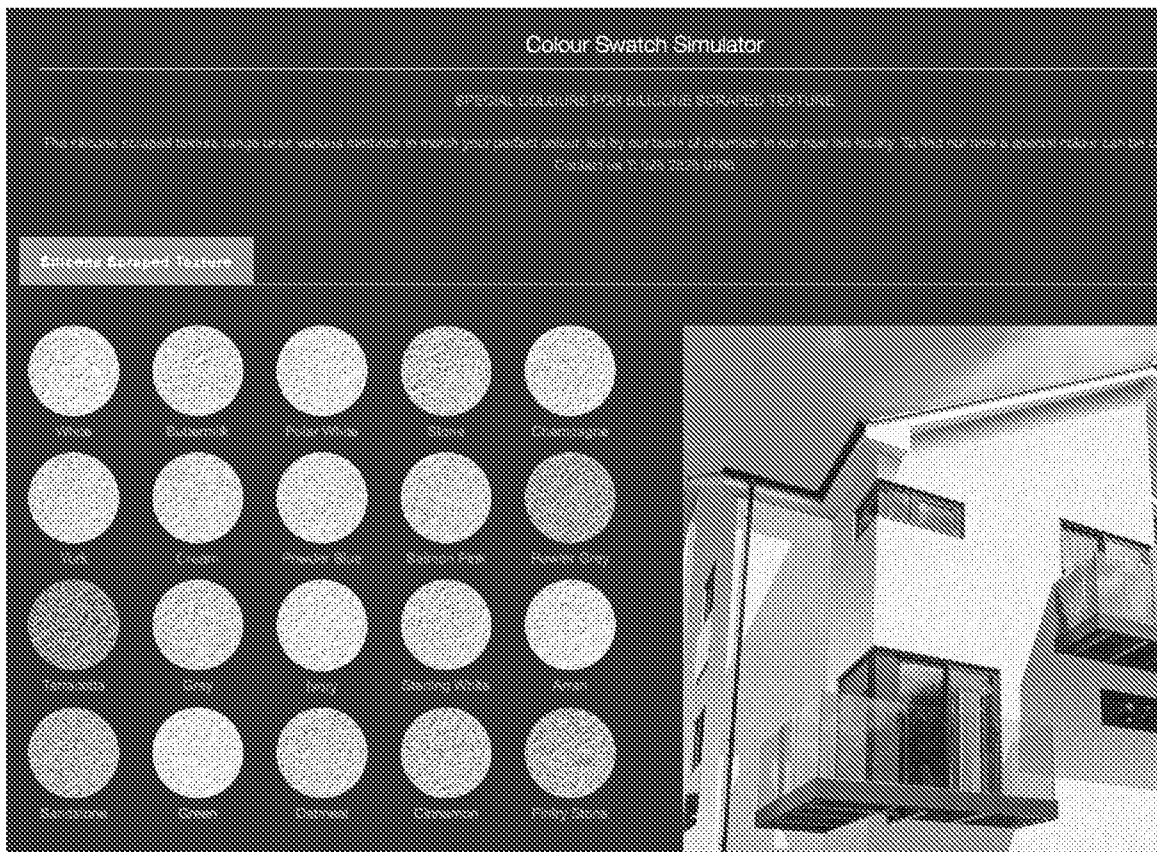
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CHICHESTER, WEST SUSSEX, PO18 0LA, UNITED KINGDOM

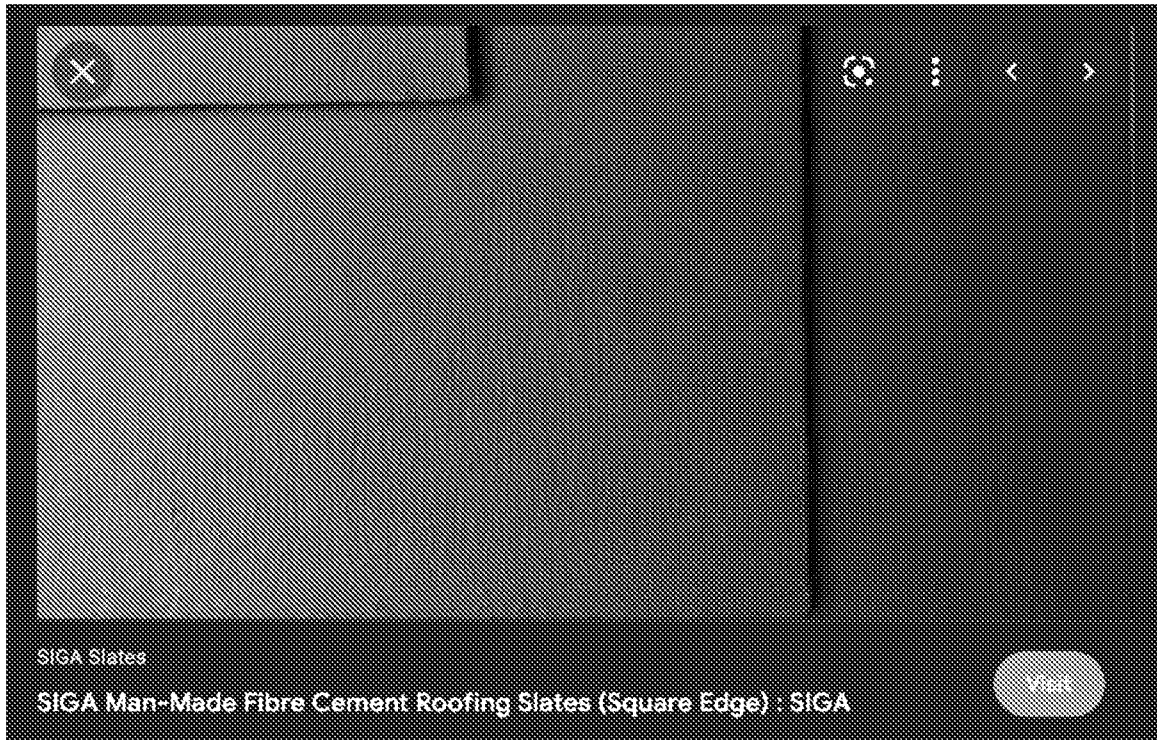
- Proposed facing brick - *Ibstock Brick Ashdown Crowborough Multi-stock.*



- Proposed render - *K-Rend silicone render (white)*.



- Proposed roof slates – *Siga man-made slates, (Smooth edge square).*





Product Data Sheet

Smooth Square Edge

CLASSIC RANGE

Description

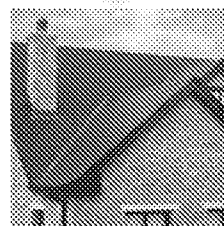
SIGA Man-Made Smooth Square Edge slates have a smooth surface with square edges. An ideal option if looking for a roof effective alternative to natural slates.

Available in blue-black colour, Smooth Square Edge slates are easy to install, lightweight, do not require grading and are easy to cut, making them a popular option for intricate roof designs.

Conforming to the strongest class, class B in accordance with BS EN 492:2012+A1:2016, our Smooth Square Edge slates come with a 10 year colour and 30 year structural stability guarantee.

Testing

SIGA Man-Made slates have been tested in accordance with, and comply with the relevant sections of BS 4492:2012 + A1:2016 - Fibre-reinforced slates and fittings - product specification and test methods. The latest declarations of conformity are available upon request and should you require detailed information on EN 492:2012 + A1:2016, please contact your SIGA Man-Made Slate representative.



COLOR:

Blue-black

TEXTURE:

Smooth surface with square edges

THICKNESS:

4mm

SIZES AVAILABLE:

Single 60 x 38

Double 60 x 60

Performance characteristics		
Dimensions		Tolerances
Length	600 mm	± 5 mm
Width	330 or 600 mm	± 3 mm
Thickness	4 mm	0.4 mm / ± 0.5 mm
Squareness	± 2 mm	± 4 mm
Mechanical characteristics	Standard	
Bending moment		EN 492
1 x 300 mm	35 Nm/min	
230 x 1 x 600 mm	40 Nm/min	
430 x 1 x 600 mm	45 Nm/min	
Flexural modulus (N/mm ²)	≥ 15,000 N/mm ²	
Coefficient of thermal linear expansion α	7.5 x 10 ⁻⁶ 1/K	
Durability		
Water impermeability	OK	
Water vapour	1 x 0.75	EN 492
Water vapor	1 x 0.75	
Frost/thaw cycles	1 x 0.75	
Wet/dry cycle	1 x 0.75	
Reaction to fire		
Class	A1 s1, d0	EN 13501-1
Physical characteristics		
Density (oven dry)	ρ = 1,700 kg/m ³	
Water pressure resistant (20s)	0.1 MPa	
Coefficient of heat conductivity λ	0.72 W/mK	
Water uptake (saturated state)	< 4% (60 days)	
Roof adhesion	Class 4	EN ISO 2409

