

Rivendale

fibre cement slates



Sustainability

Green guide rating	A* (Element ref: 812410008)
BES 6001	Very good – can achieve 3 credits
Credit uplift available with EPD	
Embodied carbon	Low carbon footprint of 13 CO ₂ e/m ²



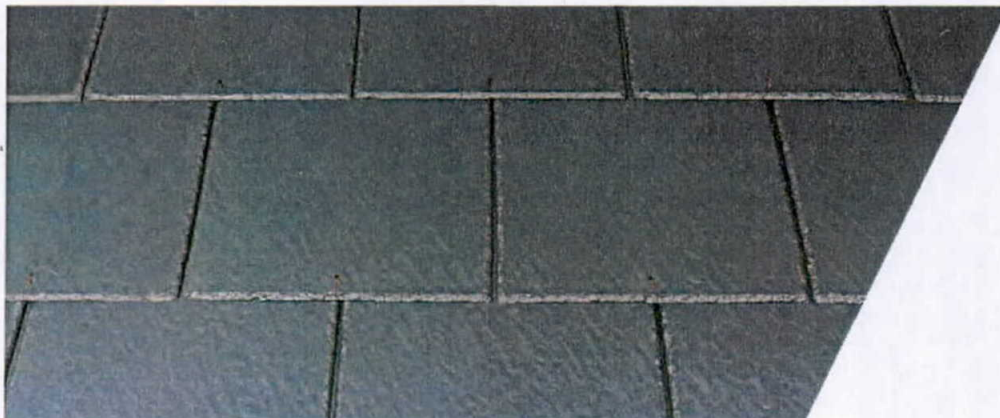
Rivendale, Oakland Village, Swardincote

Technical data*

Size of slate	600mm x 300mm
Minimum pitch**	Moderate exposure 22.5° (100mm lap) 20° (110mm lap) Severe exposure 25° (100mm lap) 22.5° (110mm lap)
Maximum pitch	90°
Typical laps	100, 110mm
Maximum gauge	245-250mm
Slate thickness	4mm
Covering capacity (net)	13.4 slates/m ² at 100mm lap 13.6 slates/m ² at 110mm lap
Weight of slating (approx.)	20.4 kg/m ² (0.20 kN/m ²) at 100mm lap 20.9 kg/m ² (0.20 kN/m ²) at 110mm lap
Battens required (net)	4.00 lin.m/m ² at 100mm lap 4.08 lin.m/m ² at 110mm lap
Batten size recommended (fixed to BS 5534)	38 x 25mm for rafters/supports not exceeding 450mm centres 50 x 25mm for rafters/supports not exceeding 600mm centres
Fixings	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)
Fittings screws	14 gauge self sealing
Authority	BS EN 492

* Marley Eternit fibre cement slates meet the strength requirement of BS EN 492, achieving an average bending movement greater than 50 NM/M (Class B). The slates also have a minimum density of 1700 kg/m³ and a nominal thickness of 4mm.

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



PRODUCT TECHNICAL INFORMATION SHEET

PRODUCT NAME : OLDE HENFIELD MULTI - DESIMPEL
REF. CODE : 24250170 (WARNHAM)
DESCRIPTION : RED MULTI
MANUFACTURE : SOFT MUD, MOULDED STOCK
APPEARANCE : SANDED STOCK
CONFIGURATION : FROGGED - MAX 15%
WORK SIZE* : 215 x 102.5 x 65mm


GUARANTEED PROPERTIES EN771-1 : 2003

COMPRESSIVE STRENGTH	:	MIN. 12N/mm ²	
WATER ABSORPTION	:	MAX. 15%	
DURABILITY DESIGNATION	:	F2	
ACTIVE SOLUBLE SALTS	:	S2	
SIZE TOLERANCE * (/ RANGE)	:	T1 - R1	
GROSS DENSITY (Tolerance)	:	1630Kg/m ³ (D1)	
NET DENSITY (Tolerance)	:	1920Kg/m ³ (D1)	
THERMAL CONDUCTIVITY ($\lambda_{10, dry}$)	:	P=90% 0.60W/m.K	
INITIAL RATE OF WATER ABS.	:	1.0Kg/m ² .minute	
BOND STRENGTH (General Mortar)	:	0.15N/mm ² (fixed value)	
REACTION TO FIRE	:	Class A1	
WATER VAPOUR PERMEABILITY (μ)	:	5/10 (tabulated)	
PACK QUANTITY	:	500 no	
PACK SIZE (APPROX. mm)	:	1080 x 860 x 830 H	
TYPICAL PACK WEIGHT	:	1276 Kg	
PACKAGING	:	Shrink Wrapping [YES]	Pallet [NO]

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