



Fibre cement slates

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, Swadlincote

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.

