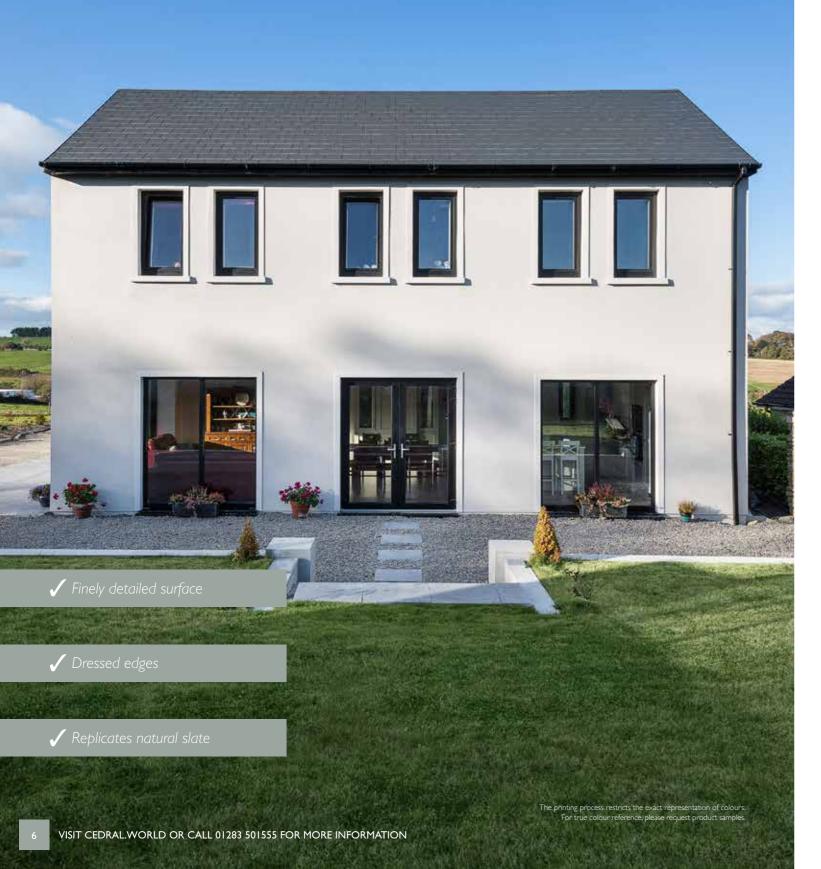
RIVENDALE FIBRE CEMENT SLATES

Cedral Rivendale slates are designed to reflect the qualities of natural slate. Available in Blue Black and Cromleigh Graphite, Rivendale slates have a beautifully textured surface and dressed edges, combining the benefit of modern slate technology with the look of a natural slate. With more cement and fibres than any other, all Cedral slates are the strongest slates in the market.



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
Slate hooks	Hook fixed 100 - 150mm
Maximum gauge	245-250mm
Slate thickness	4mm
Covering capacity (net)	13.4 slates/m² at 100mm lap 13.6 slates/m² at 110mm lap 14.8 slates/m² at 150mm lap
Weight of slating (approx.)	20.4 kg/m² (0.20 kN/m²) at 100mm lap 20.9 kg/m² (0.20 kN/m²) at 110mm lap 22.8kg/m² (0.20 kN/m²) at 150mm lap
Battens required (net)	4.00 lin.m/m² at 100mm lap 4.08 lin.m/m² at 110mm lap 4.45 lin.m/m² at 150mm lap
Batten size recommended (fixed to BS 5534)	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
Slate hooks ^{****}	Length equal to lap
Authority	BS EN 492
movement greater than 50 NM/M (nominal thickness of 4mm	strength requirement of BS EN 492, achieving an average bending Class B).The slates also have a minimum density of 1700kg/m ³ and a and lap may be influenced by special circumstances, please contact

the Technical Advisor Team for further information
*** When using slate hooks, the perimeters/local areas (as defined by BS 5534) will require nails and rivets







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 16 $\rm CO_2 e/m^2$	