

Rivendale Benefits and Sizes

Benefits

- Strongest fibre cement slate available
- Best fixed roofing material with 40 fixings per m²
- Perfect for our volatile weather conditions
- Maximum design scope with various colours and fixing option for both roof and facade
- Low maintenance
- Sustainable products with low carbon footprint of 16 CO₂e/m²
- Rated “Very Good” to BES 6001 for responsible sourcing
- A+ Green Guide Rating

[Click to download our Declaration of Performance](#)

Blue-Black

600mm x 300mm

Cromleigh Graphite

600mm x 300mm

Technical data

Size of slate	600mm x 300mm
Minimum pitch**: Moderate exposure	22.5° (100mm lap) 20° (110mm lap)
Minimum pitch**: 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/m ² at 100mm lap 13.6 slates/m ² at 110mm lap 14.8 slates/m ² at 150mm 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 22.8 kg/m ² (0.20kN/m ²) at 150mm lap
Battens required (net)	4.00 lin.m/m ² at 100mm lap 4.08 lin.m/m ² at 110mm lap 4.45 lin.m/m ² 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)
Fitting Screws	14 gauge self sealing
Slate hooks***	Length to equal to lap
Authority	BS EN 492

Cedral 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.

*Made to order

**The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Team for further information

***When using slate hooks the perimeters /local areas (as defined in BS 5534) will require nails and rivets

