# 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.



✓ *Finely detailed surface*

✓ *Dressed edges*

✓ *Replicates natural slate*

The printing process restricts the exact representation of colours. For true colour reference, please request product samples.



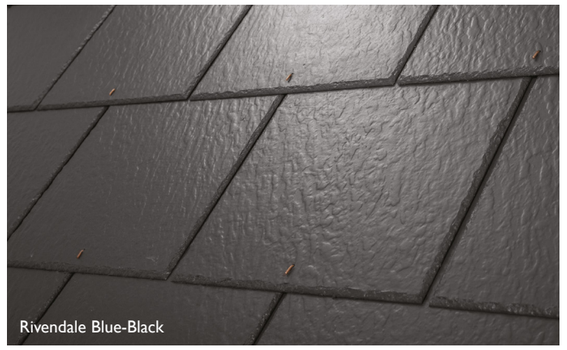
## Technical data*

| | |
|---|---|
| Size of slate | 600mm x 300mm |
| Minimum pitch** | |
| Moderate exposure | 22.5° (100mm lap)<br>20° (110mm lap) |
| Severe exposure | 25° (100mm lap)<br>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<br>13.6 slates/$m^2$ at 110mm lap<br>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<br>20.9 kg/$m^2$ (0.20 kN/$m^2$) at 110mm lap<br>22.8kg/$m^2$ (0.20 kN/$m^2$) at 150mm lap |
| Battens required (net) | 4.00 lin.m/$m^2$ at 100mm lap<br>4.08 lin.m/$m^2$ at 110mm lap<br>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)<br>Copper disc rivets<br>(19mm dia. x 2mm stem) |
| Fittings screws | 14 gauge self sealing |
| Slate hooks*** | Length equal to lap |
| Authority | BS EN 492 |

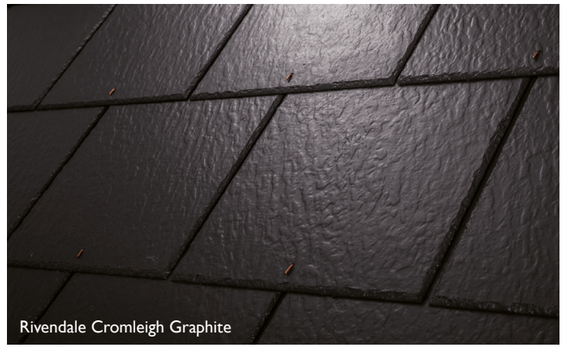
* Cedral fibre cement slates meet the strength requirement of BS EN 492, achieving an average bending movement greater than 50 NM/M (Class B). The slates also have a minimum density of 1700kg/$m^3$ and a nominal thickness of 4mm

** 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 by BS 5534) will require nails and rivets



Rivendale Blue-Black



Rivendale Cromleigh Graphite

## 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 $CO_2e/m^2$ |

