

THRUTONE SMOOTH FIBRE CEMENT SLATES

Cedral Thrutone Smooth slates have a superb smooth finish and square edges, which will result in a classic, elegant roof. Our fibre cement slates are unmatched in strength, giving you peace of mind when you choose Cedral for your roof.

Technical data*

Size of slate	600mm x 300mm	500mm x 250mm
Minimum pitch**		
Moderate exposure	22.5° (100mm lap) 20° (110mm lap)	22.5° (100mm lap)
Severe exposure	25° (100mm lap) 22.5° (110mm lap)	25° (100mm lap)
Maximum pitch	90°	90°
Typical laps	100, 110mm	100mm
Slate hooks	Hook fixed 100-150mm	Hook fixed 100mm
Maximum gauge	245-250mm	200mm
Slate thickness	4mm	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	20.0 slates/m ² at 100mm 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 (0.20 kN/m ²) at 150mm lap	21.3 kg/m ² (0.21 kN/m ²) at 100mm 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	5.00 lin.m/m ² at 100mm lap
Batten size recommended (fixed to BS 5534)	50 x 25mm for rafters/ supports not exceeding 600mm 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)	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)
Fittings screws	14 gauge self sealing	14 gauge self sealing
Slate hooks***	Length equal to lap	Length equal to lap
Authority	BS EN 492	BS EN 492

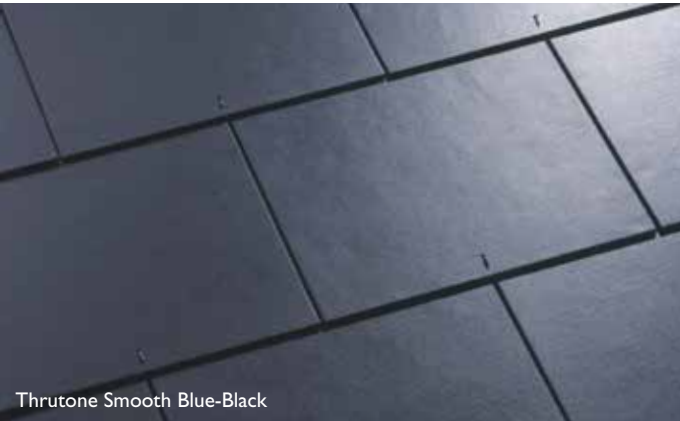
* Cedral fibre cement slates meet the strength requirement of BS EN 492, achieving an average bending movement greater than 50 NM/M (Class B).The slates also have a minimum density of 1700kg/m³ and a nominal thickness of 4mm

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

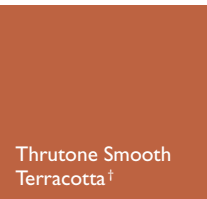
*** When using slate hooks, the perimeters/local areas (as defined by BS 5534) will require nails and rivets

Sustainability

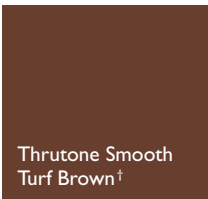
Green guide rating	A+ (Element ref: 812410008)
BES 6001	Very good – can achieve 3 credits
Credit uplift available with EPD	
Embodied carbon	Low carbon footprint of 16 CO ₂ e/m ²



Thrutone Smooth Blue-Black



Thrutone Smooth Terracotta†



Thrutone Smooth Turf Brown†



Thrutone Smooth Stone Green†

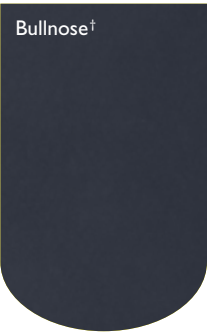


Thrutone Smooth Russet†

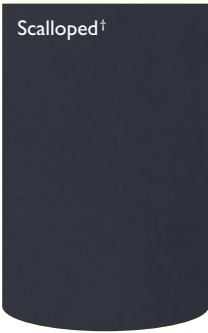


Thrutone Smooth Heather†

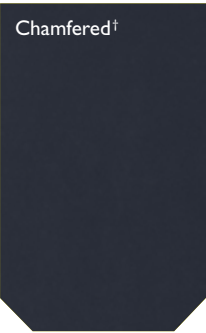
Other shapes



Bullnose†



Scalloped†



Chamfered†



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

✓ Smooth surface

✓ Square edges

✓ Clean, sharp lines