



# Thrutone Smooth

Colour Blue Black



Technical data

<b>Minimum pitch**:</b> Severe exposure	25° (100mm lap) 22.5° (110mm lap)	25° (100mm lap)
<b>Maximum pitch</b>	90°	90°
<b>Typical laps</b>	100, 110mm	100mm
<b>Slate hooks</b>	Hook fixed 100 -150mm	Hook fixed 100mm
<b>Maximum gauge</b>	245 - 250mm	200mm
<b>Slate thickness</b>	4mm	4mm
<b>Covering capacity (net)</b>	13.4 slates/m <sup>2</sup> at 100mm lap 13.6 slates/m <sup>2</sup> at 110mm lap 14.8 slates/m <sup>2</sup> at 150mm lap	20.0 slates/m <sup>2</sup> at 100mm lap
<b>Weight of slating (approx)</b>	20.4 kg/m <sup>2</sup> (0.20 kN/m <sup>2</sup> ) at 100mm lap 20.9 kg/m <sup>2</sup> (0.20 kN/m <sup>2</sup> ) at 110mm lap 22.8 kg/m <sup>2</sup> (0.20kN/m <sup>2</sup> ) at 150mm lap	21.3 kg/m <sup>2</sup> (0.21 kN/m <sup>2</sup> ) at 100mm lap
<b>Battens required (net)</b>	4.00 lin.m/m <sup>2</sup> at 100mm lap 4.08 lin.m/m <sup>2</sup> at 110mm lap 4.45 lin.m/m <sup>2</sup> at 150mm lap	5.00 lin.m/m <sup>2</sup> at 100mm lap
<b>Batten size recommended (fixed to BS 5534)</b>	50 x 25mm for rafters/supports not exceeding 600mm centres	50 x 25mm for rafters/supports not exceeding 600mm centres
<b>Fixings</b>	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)
<b>Fitting Screws</b>	14 gauge self sealing	14 gauge self sealing
<b>Slate hooks***</b>	Length to equal to lap	Length to equal to lap
<b>Authority</b>	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 1700 kg/m<sup>3</sup> 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

## Technical specifications

Benefits:

- > A+ Green guide rating
- > Can achieve a BES 6001 'Very Good' rating
- > Environmental product declaration available
- > Can be used for both roof and facade
- > Fibre cement is a recyclable building material
- > Low maintenance
- > Low carbon footprint of 16 CO<sub>2</sub>e/m<sup>2</sup>

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