



Thrutone Blue-Black, West Sussex

A smooth surface and square cut edges give a low profile slate at an economical price which is suited to complex roof geometries.

> Tilefix

marleyeternit.co.uk/tilefix

> CAD

marleyeternit.co.uk/cad

> NBS specs

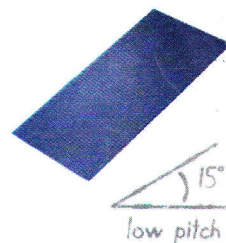
marleyeternit.co.uk/specrite

> Fixing guide

marleyeternit.co.uk/resources

Thrutone

fibre cement slates



Sustainability

Green guide rating	A+ (Element ref: 812410008)
BES 6001	Very good – can achieve 3 credits
Embodied carbon	Low carbon footprint of 13 CO ₂ e/m ²

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)
4m max. rafter length	15°-17.5° (110mm lap)	–
6m max. rafter length	17.5°-20° (110mm lap)	–
Maximum pitch	90°	90°
Typical laps	100, 110mm	100mm
Maximum gauge	245-250mm	200mm
Slate thickness	4mm	4mm
Covering capacity (net)	13.4 slates/m ² (100mm lap) 13.6 slates/m ² (110mm lap)	20.0 slates/m ² (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)	21.3 kg/m ² (0.21 kN/m ²) (at 100mm lap)
Battens required (net)	4.00 (net lin.m/m ²) (at 100mm lap) 4.08 (net lin.m/m ²) (at 150mm lap)	5.00 (net lin.m/m ²) (at 100mm lap)
Batten size recommended (fixed to BS 5534)	38 x 25mm for rafters/supports not exceeding 450mm 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
Authority	BS EN 492	BS EN 492

* Marley Eternit 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.

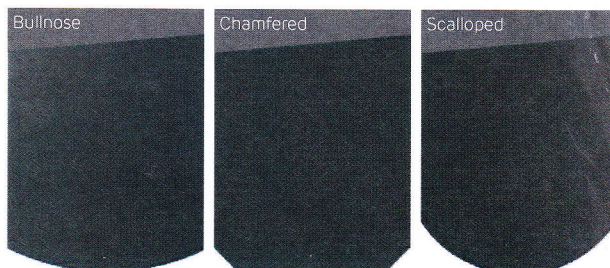
** The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

Colour availability



* Made to order

Shapes availability



Watch a quick video on how to fit low pitch Thrutone slates at marleyeternit.co.uk/thrutone