

THRUTONE ENDURANCE SMOOTH SLATES
Product Data Sheet



Tegral Thrutone Endurance Smooth slates have a superb smooth finish and square edges, which result in a classic, elegant roof. They are available in a range of seven colours. They come with a 20 year colour guarantee and a 30 year structural guarantee, giving you complete peace of mind.

TECHNICAL DATA		
Size of slate	600mm x 300mm	500mm x 250mm
Minimum pitch	25° (110mm headlap)	25° (100mm headlap)
Maximum pitch	90°	90°
Typical laps	100, 110mm	100mm
Batten gauge	245-250mm	200mm
Slate thickness	4mm	4mm
Covering capacity (net)	13.4 slates/m ² (100mm headlap) 13.6 slates/m ² (110mm headlap)	20.0 slates/m ² (100mm headlap)
Weight of slating (approx.)	20.4 kg/m ² (0.20 kN/m ²) (at 100mm headlap) 20.9 kg/m ² (0.20 kN/m ²) (at 110mm headlap)	21.3 kg/m ² (0.21 kN/m ²) (at 100mm headlap)
Batten required (net)	4.00 (net lin.m/m ²) (at 100mm headlap)	5.00 (net lin.m/m ²) (at 100mm headlap)
Batten size recommended (fixed to SR82)	50 x 25mm for rafters/supports not exceeding 400mm centres 50 x 35mm 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)
Authority	EN 492	
Colours available	Blue Black, Heather, Turf Brown, Stone Green, Russet, Terracotta, Zinc Grey	
Shapes available	Rectangular, Scalloped, Chamfered, Bullnose, Diamond	

Specification:

Tegral Thrutone Endurance Smooth slates are manufactured to EN492, Type NT, 4.0mm thick Fibre Cement Slates in Ireland, with a nominal density of 1970kg/m³. Thrutone Endurance Smooth slates have a smooth surface with a square edge and are offered with a 20 year manufacturer's colour guarantee due to Tegral's siliconised painting process and a 30 year structural guarantee. Tegral Building Products is independently certified as meeting requirements of ISO 9001(quality), ISO 14001 (environment), OHSAS 18001 (safety) and BES 6001 (responsible sourcing).

Sustainability:

Green guide rating	A+ (Element ref: 812410008)
BES 6001	Rated "Excellent" – can achieve three credits
EPD	Available for Thrutone Endurance Slates

Other shapes and colours may be subject to extended lead times. For further information visit www.tegral.com, call +353 (0)59 863 1316 or email our technical support department on support@tegral.com

Full properties and performance information for Thrutone Endurance Smooth slates is available for download on our website in the [resources section](#).