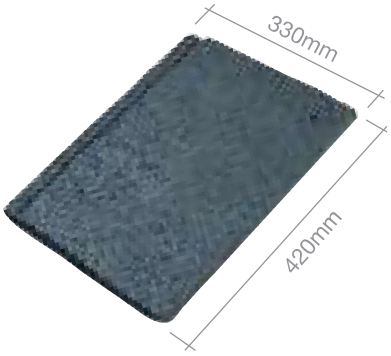
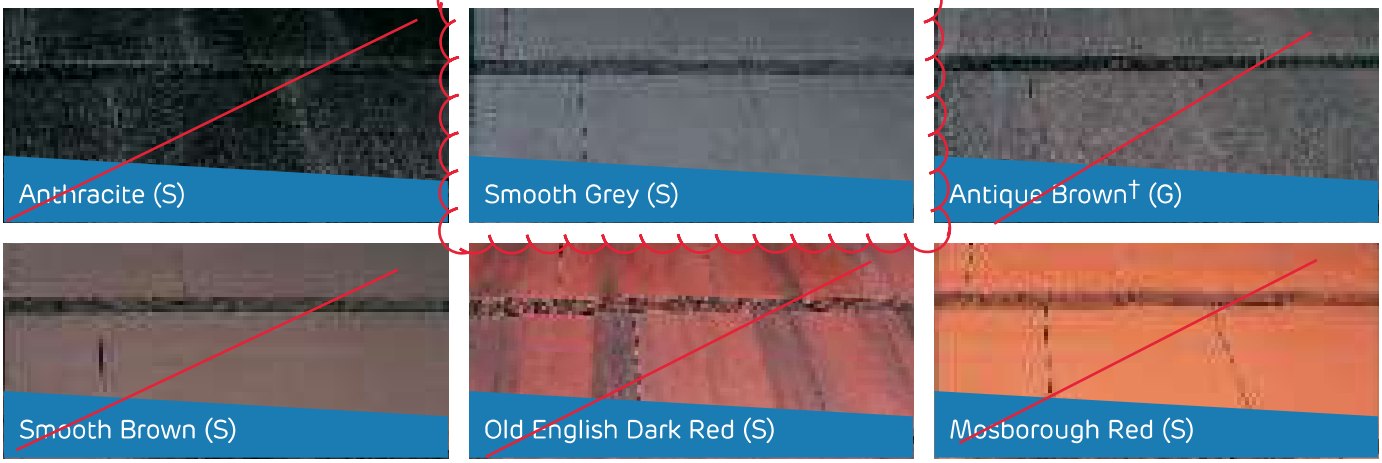
Modern

A flat, smooth, single-lap interlocking design, whose appearance is enhanced by the required broken bond laying pattern.



Colour availability

Key (G) Granular finish (S) Smooth finish † Only available without nail holes



Technical data

Size of slate	420mm x 330mm	
Minimum pitch*	22.5° Smooth (75mm headlap) 17.5° Smooth (100mm headlap)	30° Granular (75mm headlap) 25° Granular (100mm headlap)
Maximum pitch	90°	
Minimum headlap	75mm	
Maximum gauge	345mm	
Tile thickness	30mm (nominal)	
Cover width	292mm (nominal)	
Hanging length	397mm (nominal)	
Covering capacity (net)	9.9 tiles/m² at 75mm headlap	10.7 tiles/m² at 100mm headlap
Weight of slating (approx.)	50kg/m² (0.49 kN/m²) at 75mm headlap	54kg/m² (0.53 kN/m²) at 100mm headlap
Battens required (net)	2.9 lin.m/m² at 75mm headlap	3.1 lin.m/m² at 100mm headlap
Batten size recommended	38 x 25mm for rafters/supports not exceeding 450mm centres (fixed to BS 5534) 50 x 25mm for rafters/supports not exceeding 600mm centres (fixed to BS 5534)	
Tile nails	50mm x 3.35mm	
Fixing clips	Eaves, verge and tile clips	
Authority	BS EN 490	

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

Sustainability

- ✓ A+ rated in the BRE Green Guide (based on generic rating for UK produced concrete interlocking tiles Element Refs: 812410007, 812410018, 812410049)
- ✓ BES 6001 (Responsible Sourcing) certified
- ✓ Independent carbon footprint certification

Modern fittings

Available in all colours to match main tiles.

Modern should be laid broken bond. The required broken bond pattern is created by the introduction of half tiles, to form verges in alternate courses. Half tiles are formed on-site by cutting along the scoreline.

