

Technical Data – 301 Smooth Plain Tile		
	Roof	Vertical
Minimum roof pitch*	35°	75°
Headlap (minimum)	65 mm	38 mm
Batten spacing at maximum gauge	102.5 mm	116 mm
Size of tile	270 x 170 mm	270 x 170 mm
Covering capacity at maximum gauge	57.4 tiles per m ²	50.7 tiles per m ²
Cover width	170 mm	170 mm
Profile depth	12 mm	12 mm
Hanging length	254 mm	254 mm
Weight as laid	57.4 kg per m ²	50.7 kg per m ²
Weight per 1000 (including pallet & packaging)	1.05 tonnes	1.05 tonnes
Weight per tile	0.97 kg	0.97 kg
Weight per pallet (including pallet & packaging)	0.941 tonnes	0.941 tonnes
Quantity per pallet	896	896
Battens per m ²	9.8 m	8.7 m
Batten size - up to 600 mm rafter centres	38 x 25 mm	38 x 25 mm
Nail size/type for tiles	38 x 3.35 mm aluminium rink shank clout head	38 x 3.35 mm aluminium rink shank clout head

Product specification is subject to change and will be updated accordingly. Unless otherwise stated, data is based on the tiles laid at minimum headlap.

For projects where the rafters are below the recommended roof pitch, contact Sandtoft Technical Services Department for advice.

Tile Fixing

Sandtoft roof tiles must be laid and fixed to comply with BS 5534: the British Standard Code of practice for slating and tiling, and BS 8000: Part 6: the British Standard Code of practice for workmanship on building sites.

To ensure compliance with these Standards we strongly recommend that a calculated fixing specification be obtained using Sandtoft's Fixing SPEC service.

For further information go to [Fixing SPEC](#) or contact Sandtoft Technical Services Department on 0844 9395 999.