



Danum TLE

Product Technical Information Sheet

Material	Concrete
Minimum roof pitch*	17.5° at 100mm headlap 22.5° at 75mm headlap
Headlap (minimum)	75mm
Headlap (maximum)	120mm
Batten spacing at maximum gauge	345mm
Batten spacing at minimum gauge	300mm
Size of tile	420 x 334mm
Covering capacity	10.3 tiles per m ² at 100mm 9.6 tiles per m ² at 75mm
Cover width	304mm
Profile depth	24mm
Hanging length	400mm
Weight as laid	54.6kg per m ² at 100mm 50.9kg per m ² at 75mm
Weight per tile	5.3kg
Weight per pallet (including pallet & packaging)	1.081 tonnes
Bond	Cross / Broken
Quantity per pallet	198
Battens per m ²	3.2 m at 100mm headlap 2.6 m at 75mm headlap
Batten size - up to 450mm rafter centres	38 x 25mm
Batten size - up to 600mm rafter centres	50 x 25mm
Nail size/type for tiles	50 x 3.35 mm aluminium ring shank clout head



Unless otherwise stated, data is based on the tiles laid at minimum headlap. Before deciding on the batten gauge and linear coverage, the roof tiler should inspect each batch of tiles to ensure that the correct minimum headlap and sidelap are achieved.

*For projects where the rafters are below 22.5 degrees the roof substructure must be installed in accordance with the Sandtoft low pitch installation guide. Rafter length restrictions apply at minimum roof pitch.

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 from our technical support team.

e. [Roof enquiries](#)

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