



# 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 of minimum gauge	300mm
Size of tile	420 x 334mm
Covering capacity	10.3 tiles per m <sup>2</sup> at 100mm headlap 9.6 tiles per m <sup>2</sup> at 75mm headlap
Cover width	304mm
Profile depth	24mm
Hanging length	400mm
Weight as laid	54.6kg per m <sup>2</sup> at 100mm headlap 50.9kg per m <sup>2</sup> at 75mm headlap
Weight per 1000 (incl pallet & packaging)	5.459 tonnes
Weight per tile	5.3kg
Weight per pallet (incl pallet & packaging)	1.08 tonnes
Bond	Cross / Broken
Quantity per pallet	198
Band quantity	33
Battens per m <sup>2</sup>	3.2m at 100mm headlap 2.6m at 75mm headlap
Batten size - up to 450 mm rafter centres	38 x 25mm
Batten size - up to 600 mm rafter centres	50 x 25mm
Nail size/type for tiles	50 x 3.35mm aluminium ring shank clout head
Nail size/type for tile clips	Nail free clip

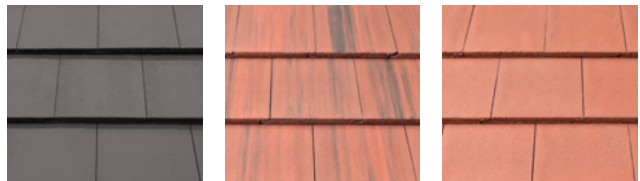
Product specification is subject to change and will be updated accordingly.

**e.** Roof enquiries

**t.** 0333 3050572

**w.** [wienerberger.co.uk](http://wienerberger.co.uk)

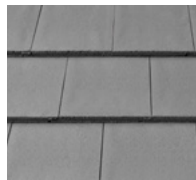
## Colours



**Dark Grey**

**Rustic**

**Terracotta Red**



**Light Grey**



**Brown**

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 Sandtoft Technical Support or using Sandtoft's online tool at [www.all4roof.co.uk](http://www.all4roof.co.uk)