



Sandtoft
wienerberger

DANUM TLE

Introducing the Danum TLE,
our new thin leading-edge
concrete roof tile, where
premium meets practical.

Experience the perfect blend of strength and style. Danum TLE offers a premium appearance thanks to its thin leading edge aesthetic. With a redesigned interlock the tile offers an impressive 4mm of shunt along with a redesigned locking bar providing added strength.



Technical Specification

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 ² at 100mm headlap 9.6 tiles per m ² at 75mm headlap
Cover width	304mm
Profile depth	24mm
Hanging length	400mm
Weight as laid	51.5 kg per m ² at 100mm headlap 48kg per m ² at 75mm headlap
Weight per 1000 (incl pallet & packaging)	5.145 tonnes
Weight per tile	5kg
Weight per pallet (incl pallet & packaging)	1.02 tonnes
Bond	Cross / Broken
Quantity per pallet	198
Battens per m²	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

*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.

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.

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

Colours

Dark Grey



Rustic



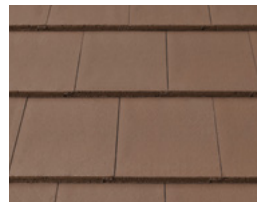
Terracotta Red



Light Grey



Brown



Dual Danum TLE also available in Dark Grey & Rustic

Associated Fittings

- Danum TLE Dry Verge System
- Tile, Eave, and Verge Clip
- In-Line Tile Vent
- Cowl Vent
- Dry Ridge and Hip System
- Multi Angle Ridge 457mm

Product specification is subject to change and will be updated accordingly. Issue Date: 28/08/2024