Wienerberger

Tempest 44

Product Technical Information Sheet

Material	Clay
Minimum roof pitch*	22°
Headlap	54 mm
Batten spacing (fixed gauge)[1]	248 mm
Size of tile[1]	302 x 221 mm
Covering capacity	20.7 tiles per m^2
Cover width	195 mm
Profile depth	38 mm
Hanging length	282 mm
Weight as laid	39.6 kg per m^2
Weight per 1000 (including pallet & packaging)	1.8 tonnes
Weight per tile	1.91 kg
Weight per pallet (including pallet & packaging)	1.307 tonnes
Bond	Straight
Quantity per pallet	660*
Battens per m^2	4.1 m
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	38 x 3.35 mm aluminium ring shank clout head
Nail size/type for metal tile clips	Integrated with clip

*pallet quantity for Amarant and Anthracite is 720.
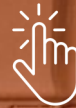
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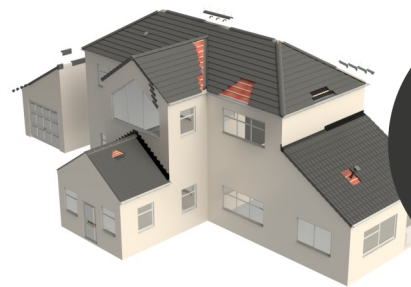
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[1]Clay tiles are subject to small variations in size because of drying and firing shrinkage in the manufacturing process. Before deciding on the batten gauge and linear coverage, the roof tiler should inspect each batch of tiles to ensure that the correct minimum headlap and sidelap are achieved. Unless otherwise stated, data is based on the tiles laid at minimum headlap.

*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

Product specification is subject to change and will be updated accordingly. Date of this data sheet publication; 21/02/2023