Wienerberger

Standard Pattern

Product Technical Information Sheet

Material	Concrete
Minimum roof pitch*	17.5° smoothfaced at 100mm headlap
	22.5° smoothfaced at 75mm headlap
	30° sandfaced at 75mm headlap
Headlap (minimum)	75 mm
Headlap (maximum)	120 mm
Batten spacing at maximum gauge	305 mm
Batten spacing at minimum gauge	260 mm
Size of tile	380 x 230 mm
Covering capacity	17.9 tiles per m² at 100mm headlap
	16.4 tiles per m² at 75mm headlap
Cover width	200 mm
Profile depth	40 mm
Hanging length	355 mm
Weight as laid	52.9 kg per m² at 100mm headlap
	48.4 kg per m² at 75mm headlap
Weight per 1000 (including pallet & packaging)	3.0 tonnes
Weight per tile	2.95 kg
Weight per pallet (including pallet & packaging)	1.078 tonnes
Bond	Straight
Quantity per pallet	360
Battens per m²	3.6 m at 100mm headlap
	3.3 m 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 3.35 mm aluminium ring shank clout head
Nail size/type for tile clips	55 x 3.35 mm aluminium ring shank clout head
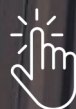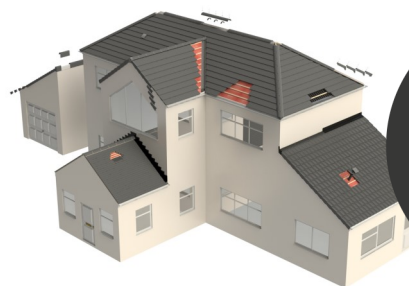
BIM Objects Download

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

Product specification is subject to change and will be updated accordingly. Date of this data sheet publication; 29/09/2022

1000+ products to choose from	Expert help and advice	Comprehensive Design Services	Technical Support