

<b>Technical Data – Vauban</b>	
Minimum roof pitch*	22.5°
Headlap (minimum)	93 mm
Headlap (maximum)	108 mm
Batten spacing at maximum gauge	273mm
Batten spacing at minimum gauge	258 mm
Size of tile	366 x 202 mm
Covering capacity at maximum gauge	21.8 tiles per m <sup>2</sup>
Cover width	168 mm
Profile depth	20 mm
Hanging length	326 mm
Weight as laid	47.9 kg per m <sup>2</sup>
Weight per 1000 (including pallet & packaging)	2.26 tonnes
Weight per tile	2.2 kg
Weight per pallet (including pallet & packaging)	0.791 tonnes
Quantity per pallet	350
Battens per m <sup>2</sup>	3.7 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	50 x 3.35 mm aluminium ring shank clout head
Nail size/type for metal tile clips	55 x 3.35mm aluminium ring shank clout head

Product specification is subject to change and will be updated accordingly. Unless otherwise stated, data is based on the tiles laid at minimum headlap.

For projects where the rafters are below the minimum recommended roof pitch please contact Sandtoft Technical Department for advice. **Rafter length restrictions** apply at minimum roof pitch.

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 further guidance, download the [Vauban Installation Guide](#).

#### **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 FixSPEC tool at [www.wienerberger.co.uk](http://www.wienerberger.co.uk) or [www.roofspec.co.uk](http://www.roofspec.co.uk)

For further information go to [www.wienerberger.co.uk](http://www.wienerberger.co.uk) or contact Sandtoft Technical Services on 0844 9395 999.