

Technical Data – Shire Pantile	
Minimum roof pitch*	22.5° smoothfaced 30° sandfaced
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 at maximum gauge	16.4 tiles per m ²
Cover width	200 mm
Profile depth	70 mm
Hanging length	360 mm
Weight as laid	45.9 kg per m ²
Weight per 1000 (including pallet & packaging)	2.878 tonnes
Weight per tile	2.83 kg
Weight per pallet (including pallet & packaging)	1.036 tonnes
Quantity per pallet	360
Battens per m ²	3.3 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	50 x 3.35 mm 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.

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 [Shire Pantile 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 or www.roofspec.co.uk

For further information go to www.wienerberger.co.uk or contact Sandtoft Technical Support on 0844 9395 999.