

Technical Data – Flemish 401	
Minimum roof pitch	22°
Headlap	68 mm
Batten spacing (fixed gauge)	300 mm
Size of tile	368 x 248 mm
Covering capacity	16.6 tiles per m ²
Cover width	201 mm
Profile depth	62 mm
Hanging length	333 mm
Weight as laid	48.1 kg per m ²
Weight per 1000 (including pallet & packaging)	2.61 tonnes
Weight per tile	2.6 kg
Weight per pallet (including pallet & packaging)	1.253 tonnes
Quantity per pallet	480
Battens per m ²	3.36 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	45 x 3.35 mm aluminium ring shank clout head
Nail size/type for tile clips	65 x 3.35 mm aluminium ring shank clout head

Product specification is subject to change and will be updated accordingly

For projects where the rafters are below the minimum recommended roof pitch please contact Sandtoft Technical Department for advice

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. For further guidance, download the [Flemish 401 Installation Guide](#).

Note: unless otherwise stated, data is based on the tiles laid at minimum headlap.

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 either the recommendations given in the Sandtoft [Zonal Method User's Guide](#) and Zonal tables must be followed where available or a calculated fixing specification must be obtained using Sandtoft's Fixing SPEC service.

For further information go to [Fixing SPEC](#) or contact Sandtoft Technical Services on 0844 9395 999.