

Technical Data – Bridgwater Double Roman	
Minimum roof pitch	30°
Headlap (minimum)	75 mm
Headlap (maximum)	n/a
Batten spacing at maximum gauge	345 mm
Batten spacing at minimum gauge	n/a
Size of tile	420 x 340 mm
Covering capacity at maximum gauge	9.5 tiles per m ²
Cover width	305 mm
Profile depth	42 mm
Hanging length	403 mm
Weight as laid	43.7 kg per m ²
Weight per 1000 (including pallet & packaging)	4.776 tonnes
Weight per tile	4.56 kg
Weight per pallet (including pallet & packaging)	0.889 tonnes
Quantity per pallet	186
Quantity per row/band	31
Quantity per mini pack	n/a
Quantity per layer	93
Mini packs per row	n/a
Battens per m ²	2.9 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	55 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 [Bridgwater Double Roman 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 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.