

Technical Data – Rivius	
Minimum roof pitch	22.5°
Headlap (minimum)	75 mm
Headlap (maximum)	120 mm
Batten spacing at maximum gauge	343 mm
Batten spacing at minimum gauge	298 mm
Size of tile	418 x 335 mm
Covering capacity at maximum gauge	9.5 tiles per m ²
Cover width	307 mm
Profile depth	16 mm
Hanging length	390mm
Weight as laid	39.0 kg per m ²
Weight per 1000	4.4 tonnes
Weight per tile (including pallet & packaging)	4.2 kg
Weight per pallet (including pallet & packaging)	1.056 tonnes
Quantity per pallet	240
Quantity per row/band	40
Quantity per mini pack	5
Quantity per layer	120
Mini packs per row	8
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	45 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 Services for advice. **Rafter length restrictions** apply at minimum roof pitch.

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 [Rivius 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.