



Cassius

Product Technical Information Sheet

Material	Clay
Minimum roof pitch	22.5°
Headlap (minimum)	75mm
Headlap (maximum)	120mm
Batten spacing at maximum gauge ¹	343mm
Batten spacing at minimum gauge ¹	298mm
Size of tile ¹	418 x 335mm
Covering capacity	9.5 tiles per m ²
Cover width	307mm
Profile depth	16mm
Hanging length	390mm
Weight as laid	40.4kg per m ²
Weight per tile	4.25kg
Weight per pallet (including pallet & packaging)	1.068 tonnes
Bond	Cross / Broken
Quantity per pallet	240
Battens per m ²	3.0m at 75mm headlap
Batten size - up to 450mm rafter centres	38 x 25mm
Batten size - up to 600mm rafter centres	50 x 25mm
Nail size/type for tiles	45 x 3.35mm aluminium ring shank clout head



¹ 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. 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 our technical support team.

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