



# Modula

## Product Technical Information Sheet

Material	Clay
Minimum roof pitch*	17.5° at 100mm headlap 22.5° at 75mm headlap
Headlap (minimum)	75 mm
Headlap (maximum)	120mm
Batten spacing at maximum gauge <sup>1</sup>	368mm
Batten spacing at minimum gauge <sup>1</sup>	323mm
Size of tile <sup>1</sup>	443 x 328mm
Covering capacity	9.7 tiles per m <sup>2</sup> at 100mm 9.1 tiles per m <sup>2</sup> at 75mm
Cover width	300mm
Profile depth	54mm
Hanging length	416mm
Weight as laid	37.8 kg per m <sup>2</sup> at 100mm 35.4 kg per m <sup>2</sup> at 75mm
Weight per tile	3.89kg
Weight per pallet (including pallet & packaging)	0.972 tonnes
Bond	Straight
Quantity per pallet	240
Battens per m <sup>2</sup>	3.0m at 100mm headlap 2.8m 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



<sup>1</sup> 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.

\*For projects where the rafters are below 22.5 degrees the roof substructure must be installed in accordance with the Sandtoft low pitch installation guide. Rafter length restrictions apply at minimum roof pitch.

**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

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