



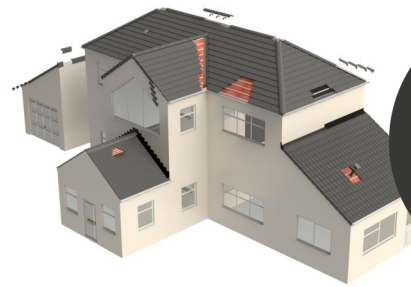
Neo Plus

Product Technical Information Sheet

Material	Clay
Minimum roof pitch*	20°
Headlap (minimum)	75 mm
Headlap (maximum)	120 mm
Batten spacing at maximum gauge ¹	309 mm
Batten spacing at minimum gauge ¹	264 mm
Size of tile ¹	387 x 246 mm
Covering capacity	14.9 tiles per m ² at 75mm headlap
Cover width	218 mm
Profile depth	69 mm
Hanging length	357mm
Weight as laid	40.3 kg per m ²
Weight per 1000 (including pallet & packaging)	2.809 tonnes
Weight per tile	2.7 kg
Weight per pallet (including pallet & packaging)	0.809 tonnes
Bond	Straight
Quantity per pallet	288
Quantity per row/band	6 per band , 36 per row
Quantity per mini pack	n/a
Quantity per layer	72
Mini packs per row	n/a
Battens per m ²	3.3m at 75mm headlap
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 3.35mm aluminium ring Shank clout head



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¹Clay 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 strongly recommend that a calculated fixing specification be obtained from Sandtoft Technical Support or using Sandtoft's online tool at www.all4roof.co.uk

Product specification is subject to change and will be updated accordingly. Date of this data sheet publication; 14/09/2022