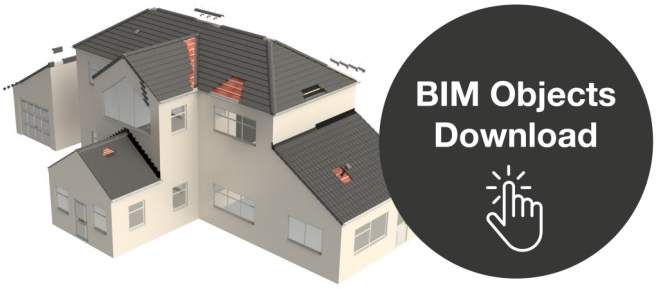
Neo Pantile

Product Technical Information Sheet

Minimum roof pitch	22.5°
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]	384 x 250 mm
Covering capacity	14.7 tiles per m^2 at 75mm headlap
Cover width	220 mm
Profile depth	69 mm
Hanging length	350 mm
Weight as laid	35.3 kg per m^2
Weight per 1000 (including pallet & packaging)	2.508 tonnes
Weight per tile	2.38 kg
Weight per pallet (including pallet & packaging)	1.084 tonnes
Quantity per pallet	432
Quantity per row/band	36
Quantity per mini pack	n/a
Quantity per layer	108
Mini packs per row	n/a
Battens per m^2	3.2m 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
Nail size/type for plastic tile clips	25 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 Sandtoft Technical Support or using Sandtoft's online FixSPEC tool at https://roofspec.wienerberger.co.uk/FixSpec/Default.aspx

Product specification is subject to change and will be updated accordingly. Date of this data sheet publication; 08/09/2020

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