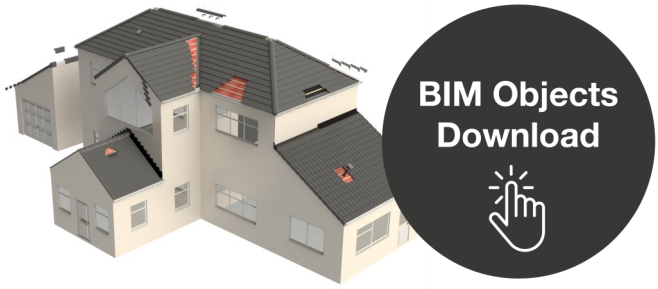
Dual Calderdale Edge

Product Technical Information Sheet

Minimum roof pitch*	16.5° at 100mm headlap 22.5° at 75mm headlap
Headlap (minimum)	75 mm
Headlap (maximum)	120 mm
Batten spacing at maximum gauge	345 mm
Batten spacing at minimum gauge	300 mm
Size of tile	420 x 334 mm
Covering capacity	10.2 tiles per m^2 at 100mm headlap 9.4 tiles per m^2 at 75mm headlap
Cover width	307 mm
Profile depth	28 mm
Hanging length	405 mm
Weight as laid	50.5 kg per m^2 at 100mm headlap 46.5 kg per m^2 at 75mm headlap
Weight per 1000 (including pallet & packaging)	5.098 tonnes
Weight per tile	4.95 kg
Weight per pallet (including pallet & packaging)	1.034 tonnes
Quantity per pallet	204
Battens per m^2	3.1 m at 100mm headlap 2.9 m 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	50 x 3.35 mm aluminium ring shank clout head
Nail size/type for tile clips	Nail included within the clip





Unless otherwise stated, data is based on the tiles laid at minimum headlap. 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 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 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