

Calderdale and Dual Calderdale



Calderdale is a cost effective flat concrete tile, which gives a slate like appearance with all the benefits of modern interlocking tile design.

Technical data – Calderdale & Dual Calderdale

Minimum roof pitch*	17.5° at 100 mm headlap 22.5° at 75 mm headlap
Headlap (minimum)	75 mm
Headlap (maximum)	120 mm
Batten spacing at max. gauge	345 mm
Batten spacing at min. gauge	300 mm
Size of tile	420 x 334 mm
Covering capacity at max. gauge	10.6 tiles per m ² (at 100 mm headlap) 9.9 tiles per m ² (at 75 mm headlap)
Cover width	294 mm
Profile depth	28 mm
Hanging length	399 mm
Weight as laid	56.2 kg per m ² (at 100 mm headlap) 52.5 kg per m ² (at 75 mm headlap)
Weight per 1000	5.3 tonnes
Weight per tile	5.3 kg
Weight per pallet (including pallet/packaging)	1.1 tonnes
Quantity per pallet	204
Battens per m ²	3.1 m (at 100 mm headlap) 2.9 m (at 75 mm headlap)
Batten size	
Up to 450 mm rafter centres	38 x 25 mm
Up to 600 mm rafter centres	50 x 25 mm
Nail size/type for tiles	50 x 3.35 mm aluminium clout head
Nail size/type for tile clips	50 x 3.35 mm aluminium clout head

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

* Rafter length restrictions apply at minimum roof pitch.
Concealed Calderdale and Dual Calderdale ventilators must not be used on roof pitches below 22.5°. Please contact Technical Support for further information.

Fittings and accessories

Tile fittings: - LH verge tile
- Half tiles (LH & RH verge)

Ridges: - Angle
- Legged angle

Mono ridges: - Angle
- Legged angle

Hips: - Angle
- Legged angle

Valleys: - Lead
- Fibreglass

Clips: - Tile, Eaves, Verge

See pages 22-25.

Roofing systems

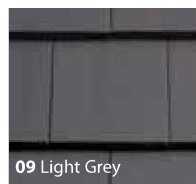
Dry roof systems: - Ridge, Hip
- Verge

Ventilation systems: - Ridge
- Eaves
- Top abutment
- Tile vent
- Gas terminals

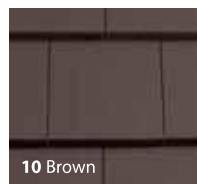
See pages 64-77.

Tile fixing: tiles must be securely fixed to resist wind uplift. Go to page 78 for guidance.

Calderdale colours



09 Light Grey



10 Brown



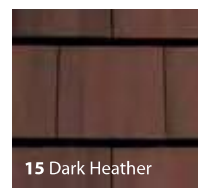
11 Terracotta Red



12 Rustic



14 Dark Grey

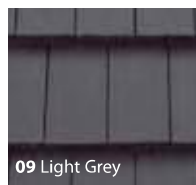


15 Dark Heather

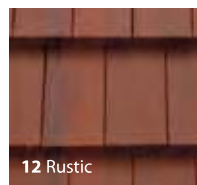


18 Charcoal

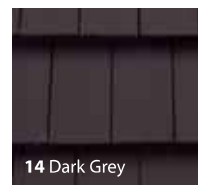
Dual Calderdale colours



09 Light Grey



12 Rustic



14 Dark Grey

• Made to order