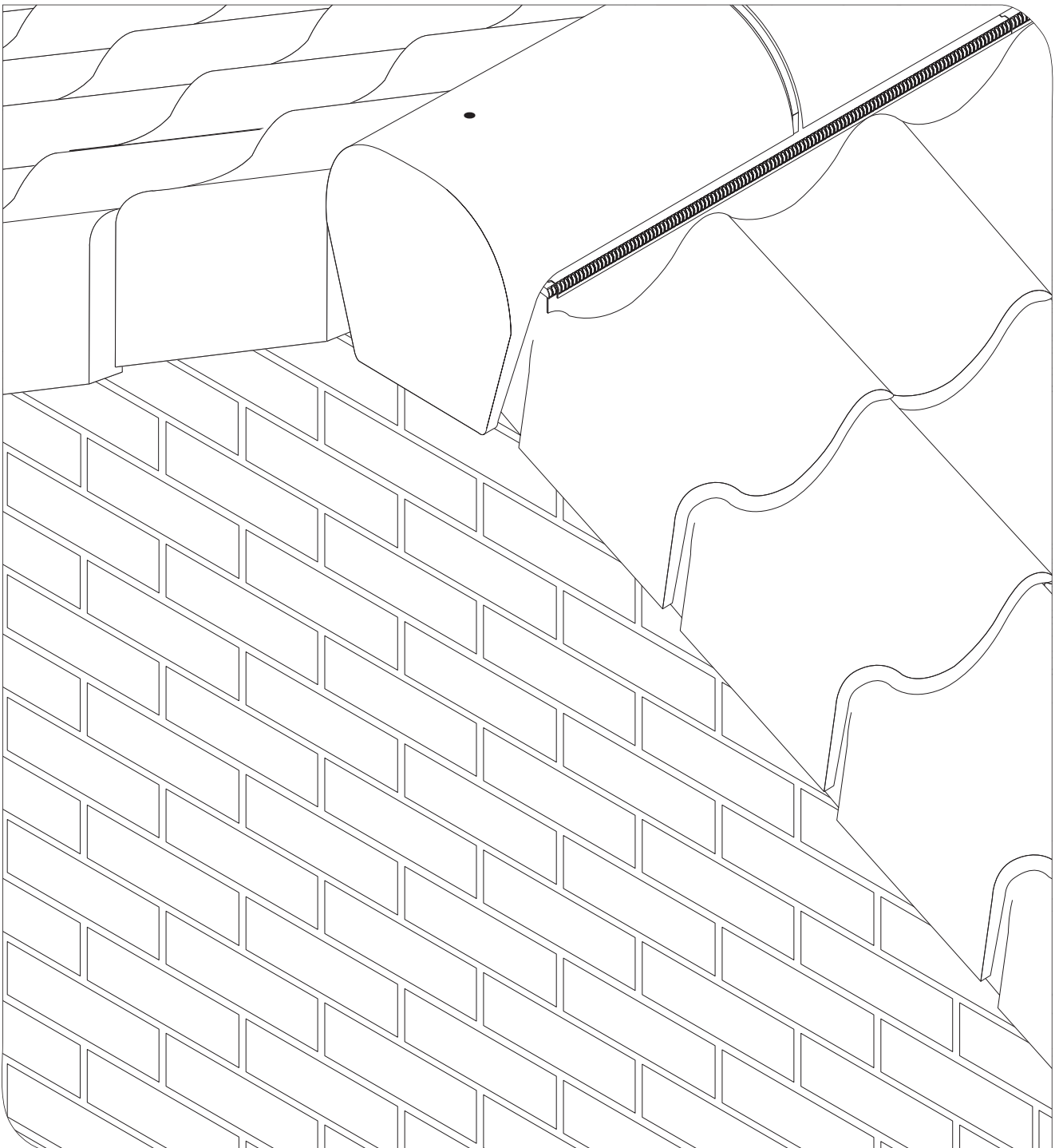


Sandtoft

**Installation guide for
Sandtoft Cloaked Verge**





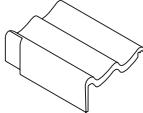
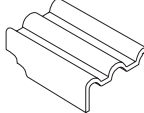
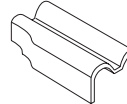

Installation guide for Sandtoft Cloaked Verge

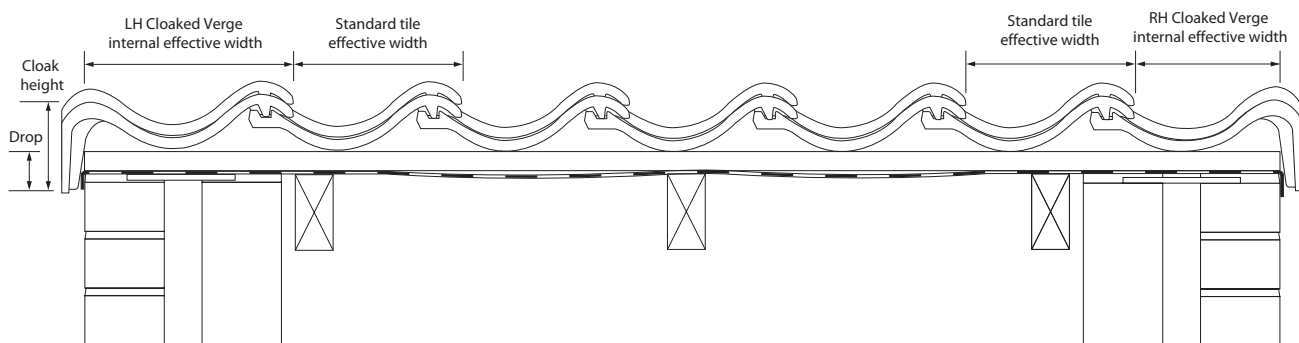
Components

The Sandtoft cloaked verge tile range is manufactured in single-piece clay or concrete units.

The range includes left and right handed cloaked verge tiles and cloaked half tiles. For the concrete profiled tiles, half tiles are also available to aid setting out across the roof.

The table below shows which option is available to suit the main tile profile.

						
	County Pantile	Humber Plain Tile	Double Pantile	Double Roman	Bold Roll	Plain Tile
Minimum roof pitch	22.5°	35°	15°	17.5°	22.5°	35°
Headlap (mm)	64 (average)	65 (min.)	75 (min.)	75 (min.)	75 (min.)	65 (min.)
Gauge (mm)	320 (average)	100 (max.)	345 (max.)	345 (max.)	345 (max.)	100 (max.)
Overall size (mm)						
LH Cloaked Verge tile	384 x 296	265 x 164	420 x 358	420 x 358	420 x 250	265 x 164
LH CV half tile	–	265 x 75	–	–	–	–
RH Cloaked Verge tile	384 x 291	265 x 164	420 x 337	420 x 328	420 x 337	265 x 164
RH CV half tile	–	265 x 75	–	–	–	–
Half tile	–	–	420 x 185	420 x 185	420 x 185	–
Internal effective width						
LH Cloaked Verge tile	265	152	324	325	218	152
LH CV half tile	–	63	–	–	–	–
RH Cloaked Verge tile	180	152	268	296	322	152
RH CV half tile	–	63	–	–	–	–
Half tile	–	–	150	150	150	–
Height of cloak	140	165	143	138	157	165
Drop	45	124	68	68	68	124
Colour and finish	Available to suit main tile					



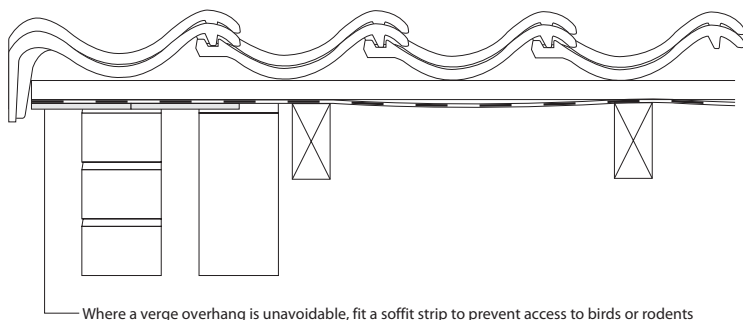
Installation

Cloaked verge tiles are designed to fit close to the gable walls, so careful setting out is important. Where a roof has a natural break in it, such as a valley or hip running from eaves to ridge, setting out is less of a problem as tiling can start/finish close to the gable wall, leaving any cutting to take place at the valley or hip.

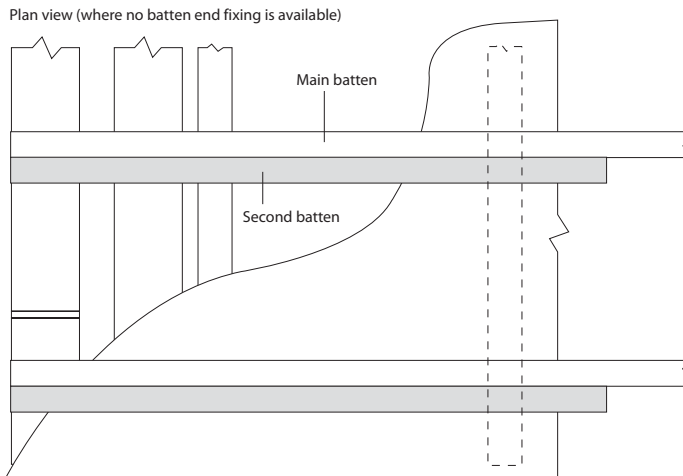
Where no such break exists it is important to first set out the tiles from gable to gable to ensure that the cloaked verge tiles are in the correct positions. There is some linear adjustment possible between tiles to aid the process.

The underlay should overhang the gable by 50 mm. The ends of the tiling battens should be cut flush with the outer edge of the masonry wall or bargeboard.

Where it is impossible to start/finish the cloaked verges tiles close to the wall then a fibre cement board can be fixed under the battens to close the gap. This will prevent birds, rodents, etc. gaining access.



Where the tile battens oversail the gable wall the last point of fixing is usually into the first/last rafter. Therefore, the weight of the cloaked verge tile could bow the batten, particularly at steeper roof pitches. To prevent this an extra batten should be fixed immediately below each tile batten to provide extra support. This extra batten should be nailed into at least two rafters.



Ridge gable end

Use block end ridge tiles.

Mechanical fixing

Ensure all cloaked verge tiles and half tiles are mechanically fixed to resist predicted wind loads for the location.

Technical enquiries

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