

# ACME SINGLE CAMBER CLAY PLAIN TILES

The Acme single camber clay plain tile allows the creation of traditional and contemporary low pitch roof designs with the warmth and character of clay.

## TECHNICAL TOOLKIT

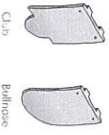
Marley provides a comprehensive technical service and a range of online tools to ensure design performance and compliance to the latest British Standards and NHBC technical guidelines. These services include:

- ▲ Fixing specifications: [marley.co.uk/tilefix](http://marley.co.uk/tilefix)
- ▲ NBS clauses: [marley.co.uk/specrite](http://marley.co.uk/specrite)
- ▲ CAD details: [marley.co.uk/crad](http://marley.co.uk/crad)
- ▲ BIM models: [marley.co.uk/bim](http://marley.co.uk/bim)

For more information on the recent update to the British Standard for Slating and Tiling (BS 5534) and how it might affect your project, please visit [marley.co.uk/BS5534](http://marley.co.uk/BS5534)

## FEATURE TILES

Available in a range of colours. For advice on the use of feature tiles in main roof areas, contact the Technical Advisory Service.



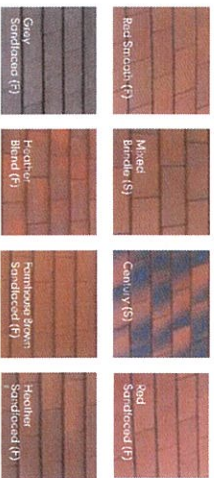
Camber

Buttress



## COLOUR AVAILABILITY

See pages 34-43 for more detailed colour panels.



Key: (F) Fine sandbed finish, (S) Smooth finish

## TECHNICAL DATA

Size of tile	265mm x 365mm		
Minimum pitch*	3%		
Maximum eitch	45mm (roof)	35mm (vertical)	
Maximum gauge	100mm (roof)	115mm (vertical)	
Cover width	165mm (horizontal)		
Tile thickness	11mm (nominal)		
Covering capacity (sqm)	40 (height of 100mm gauge (roof))	55 (height of 115mm gauge (vertical))	
Weight of tiling (approx.)	44kg/m <sup>2</sup> (0.42 kN/m <sup>2</sup> ) at 100mm gauge (roof)	54kg/m <sup>2</sup> (0.53 kN/m <sup>2</sup> ) at 115mm gauge (vertical)	
Actions required (kN)	10.0 (in-line) or 110mm gauge (roof)		
Bottom site recommended	80 x 25mm for rafters; supports not exceeding 600mm centres (fixed to BS 5534)		
Tile cells	50mm x 2.65mm		
Audacity	BS EN 1304		

\* The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

## SUSTAINABILITY

Green guide rating	A+ (Element, ref: 8124/0036)
BES 6/01	Excellent - can achieve 3 credits
Embedded carbon	Carbon footprint of 27 KgCO <sub>2</sub> eq/m <sup>2</sup> at 100mm gauge

