# 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

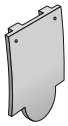
Marley provides a comprehensive technical service and a range of online tools to ensure design performance and compliance to the latest British Standards and NHBC technical guidelines. These services include:

- Fixing specifications: marley.co.uk/tilefix
- NBS clauses: marley.co.uk/specrite
- CAD details: marley.co.uk/cad
- BIM models: marley.co.uk/bim

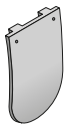
For more information on the recent update to the British Standard for Slating and Tiling (BS 5534) and how it might affect your project, please visit marley.co.uk/BS5534

## 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.



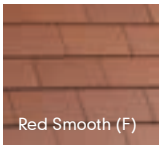
Club

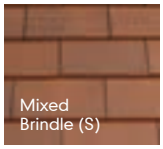


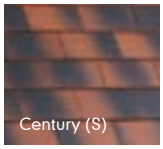
Bullnose

## COLOUR AVAILABILITY

See pages 34-43 for more detailed colour panels.



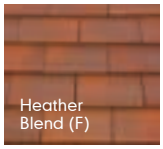





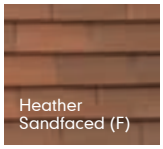











Key: (F) Fine sanded finish (S) Smooth finish

## TECHNICAL DATA

| | |
|---|---|
| Size of tile | 265mm x 165mm |
| Minimum pitch* | 30° |
| Maximum pitch | 90° |
| Minimum headlap | 65mm (roof) 35mm (vertical) |
| Maximum gauge | 100mm (roof) 115mm (vertical) |
| Cover width | 165mm (nominal) |
| Tile thickness | 11mm (nominal) |
| Covering capacity (net) | 60 tiles/m² at 100mm gauge (roof)<br>53 tiles/m² at 115mm gauge (vertical) |
| Weight of tiling (approx.) | 64kg/m² (0.63 kN/m²) at 100mm gauge (roof)<br>56kg/m² (0.55 kN/m²) at 115mm gauge (vertical) |
| Battens required (net) | 10.0 lin.m/m² at 100mm gauge (roof)<br>8.7 lin.m/m² at 115mm gauge (vertical) |
| Batten size recommended | 38 x 25mm for rafters/supports not exceeding 600mm centres (fixed to BS 5534) |
| Tile nails | 38mm x 2.65mm |
| Authority | 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: 812410006) |
| BES 6001 | Excellent– can achieve 3 credits |
| Embodied carbon | Carbon footprint of 27 Kg$CO_2$e/m² at 100mm gauge |



# ACME SINGLE CAMBER
# RED SMOOTH
## SMOOTH FINISH



# ACME SINGLE CAMBER
# CENTURY
## SMOOTH FINISH



# ACME SINGLE CAMBER
# MIXED BRINDLE
## SMOOTH FINISH



# ACME SINGLE CAMBER
# RED SANDFACED
## FINE SANDED FINISH



# POACHER'S RETREAT
## CASE STUDY



The environmentally sustainable aspect of the range featured highly on the product selection criteria. We also felt it was important to choose tiles that were made in the country where they are to be used and that they stand the test of time and work with the climate."

MALCOLM COX, HOMEOWNER

This idyllic home set in it own country grounds needed a traditional tile with a strong performance. The Acme Single Camber Clay Tile ability to drop to 30° minimum pitch provided great versatility for the designers and contractors to work with.

◢ Find more case studies at marley.co.uk/casestudies

PROJECT INFORMATION

Location/
South

Application/
Residential

Product/
Acme Single Camber
(Grey Sandfaced)

Specifier/
Malcolm Cox

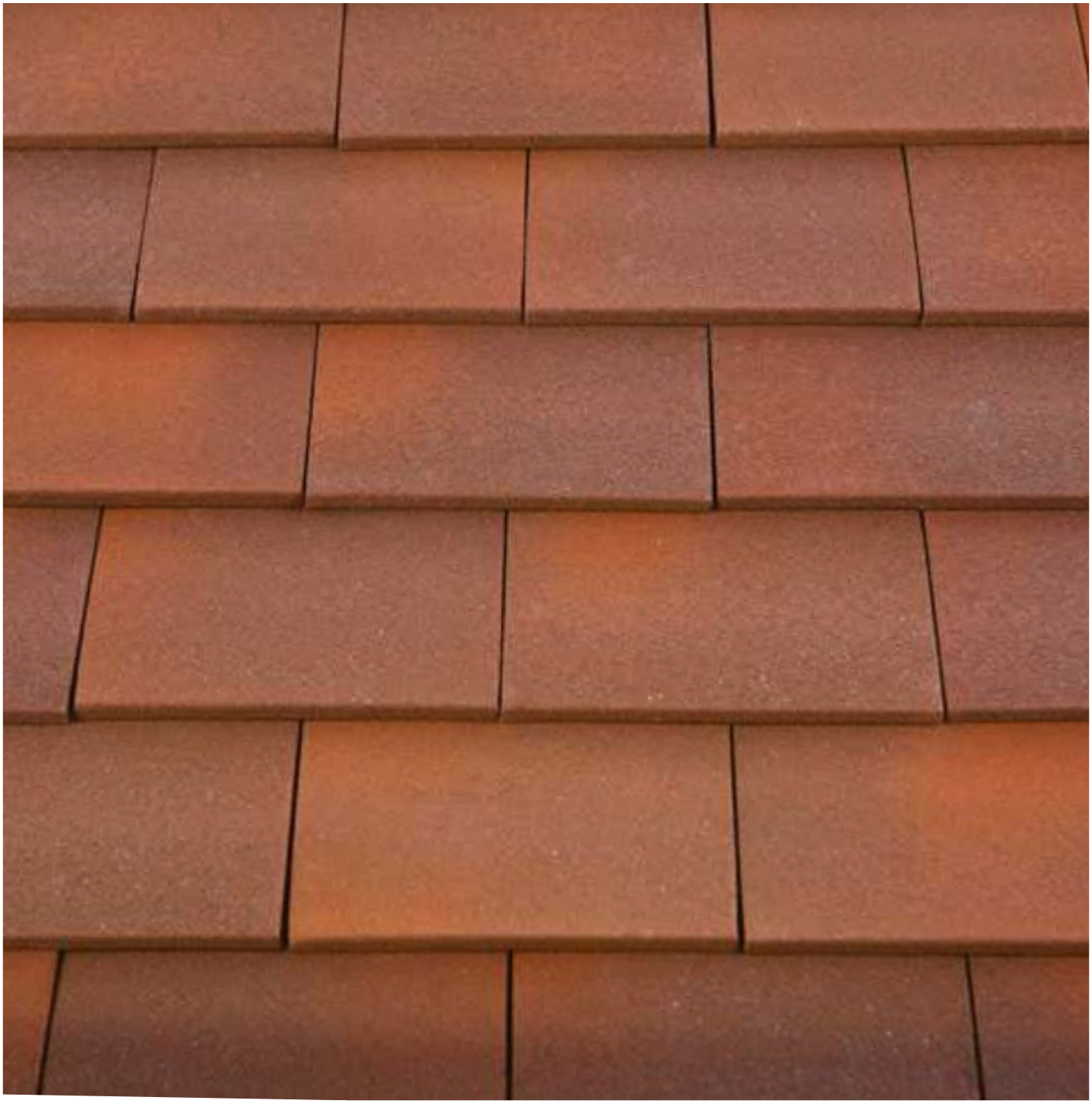
# ACME SINGLE CAMBER
# GREY SANDFACED
## SMOOTH FINISH



# ACME SINGLE CAMBER
# FARMHOUSE BROWN SANDFACED
## FINE SANDED FINISH



# ACME SINGLE CAMBER
# HEATHER BLEND
## FINE SANDED FINISH



# ACME SINGLE CAMBER
# HEATHER SANDFACED
## FINE SANDED FINISH

