

# Product Technical Information Sheet

Carlton™

## Civic Multi

Configuration (EN 771.1):	<b>Vertically Perforated Clay Facing Brick</b>	Dimensions:	<b>215 x 102.5 x 73 mm</b>
Compressive Strength:	<b>&gt;= 40</b> N/mm <sup>2</sup>	Dimensional Tolerance:	<b>T2</b>
Compressive Strength Category:	<b>II</b>	Dimensional Range:	<b>R1</b>
Freeze/Thaw Resistance:	<b>F2</b>	Water Absorption:	<b>=&lt; 10</b> %
Soluble Salts Content Category:	<b>S2</b>	Initial Rate of Water Absorption:	<b>1.5</b> kg/m <sup>2</sup> .min
Reaction to Fire:	<b>Class A1</b>	Dangerous Substances:	<b>N/A</b>
Thermal Conductivity (P = 50):	<b>0.62</b> W/m.K	Thermal Resistance (P = 50):	<b>0.17</b> m <sup>2</sup> .K/W
Thermal Conductivity (P = 90):	<b>0.69</b> W/m.K	Thermal Resistance (P = 90):	<b>0.15</b> m <sup>2</sup> .K/W
Void Percentage:	<b>26 - 30</b> %	Net Dry Density:	<b>2100</b> kg/m <sup>3</sup>
Water Vapour Permeability Coefficient:	<b>50/100</b>	Gross Dry Density:	<b>1500</b> kg/m <sup>3</sup>
Bond Strength (fixed value):	<b>0.15</b> N/mm <sup>2</sup>	Density Tolerance:	<b>D1</b>
Quantity per Pack:	<b>464</b>	Recycled Content:	<b>0</b> %
Product Weight:	<b>2.71</b> kg	DoP common root reference code:	<b>--CT73FABR--</b>
Products per Square Metre:	<b>54</b>		

Clay bricks are manufactured and supplied to relevant clauses of **BS EN 771-1**.

Declarations of performance, environmental and other policies can be found on the company website: [www.mbhplc.co.uk](http://www.mbhplc.co.uk). Further information is available via our sales department on 0844 931 0022 or email [sales@mbhplc.co.uk](mailto:sales@mbhplc.co.uk).



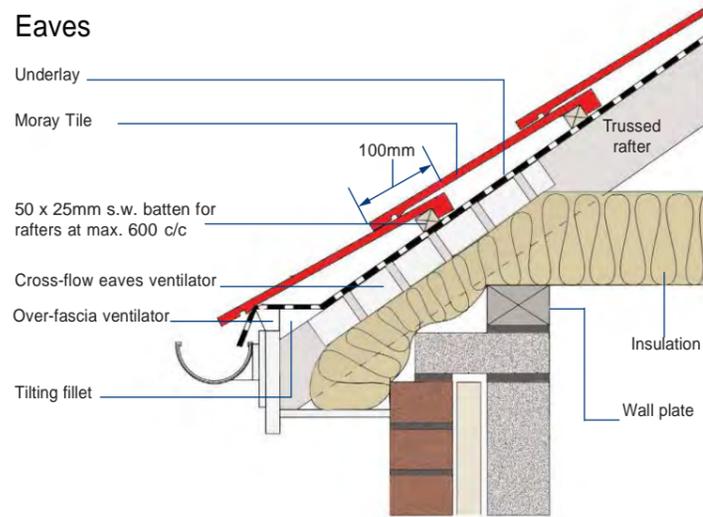
**Cills & Heads and window frame**



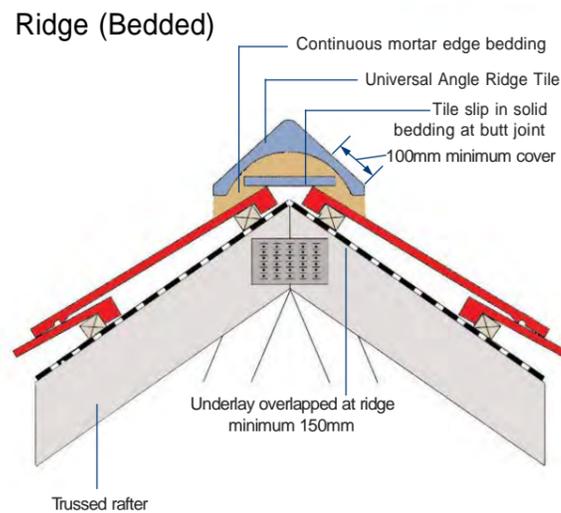
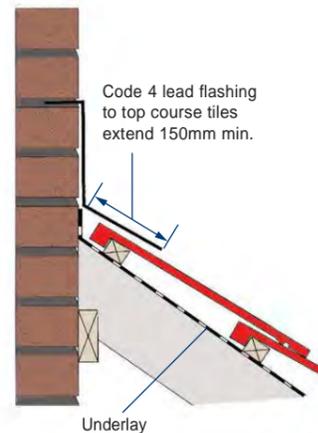
# Typical Details



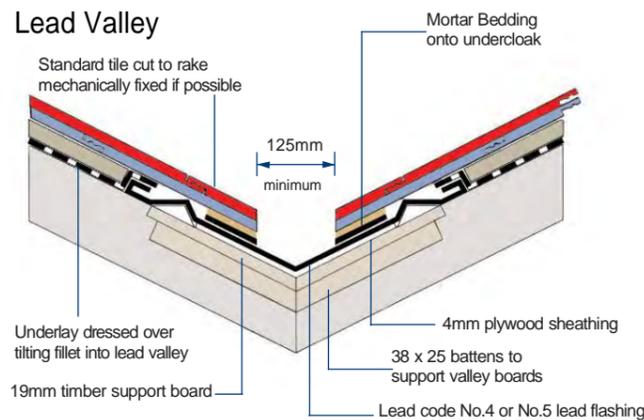
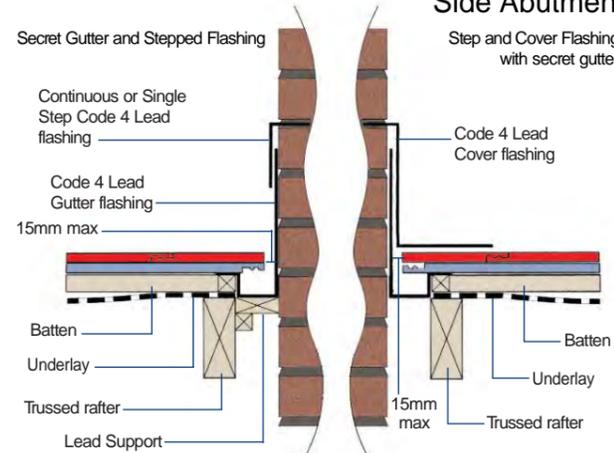
# Galloway Tile



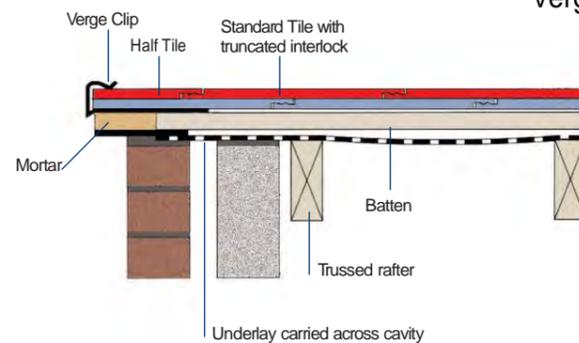
## Top edge abutment



## Side Abutment



## Verge



Galloway is a thin leading edge flat interlocking roof tile which has the appearance of a slate when laid broken bonded.

### Features and Benefits



Elegant thin leading edge tile.

Slate type appearance with hidden interlocks and rounded front.

### Tile Specification

The roof is to be covered with 418mm x 330mm Russell Galloway Tiles laid broken bonded to a maximum gauge of 318mm with a headlap of 100mm and fixed with 40mm x 3.35mm Aluminium alloy nails. Smooth or annular ring shank as fixing specification or clipped where necessary.