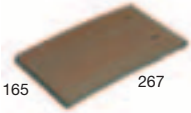


# Vertical Cladding

## Technical Data

Technical Information	
Specification	Plain 
Size of the tile (overall)	267x165mm
Headlap (minimum)	35mm
Gauge (maximum)	115mm
Covering Width	165mm
Covering Capacity (net)	115mm Gauge - 53 Tiles/m <sup>2</sup> 110mm Gauge - 56 Tiles/m <sup>2</sup>
Weight of Tiling (approx)	115mm Gauge - 69kg/m <sup>2</sup> 110mm Gauge - 73kg/m <sup>2</sup>
Batten Size - minimum (for supports not exceeding 600mm c/c nailed to BS 5534)	38x25mm
Top Course	Single Course of eaves/tops tiles 200x165mm
Eave Course	Eaves/tops tile undercourse 200x165mm
Angles	External 90° (handed) External 135° (handed)
Fixing	Each tile should be twice nailed Fixing should conform to BS 5534

## Recommended Specifications

Recommended Specifications	
Specification	Plain 
Tiles	The vertical surface is to be covered with Russell Plain Tiles laid to a maximum gauge of 115mm. Each tile must be twice nailed using 38 x 2.65mm aluminium alloy nails.
Underlay	Approved underlay to be fixed under battens at a minimum lap of 75mm horizontally and 150mm vertically secured with clout nails.
Battens	Approved quality softwood tiling battens (size dependent on support spacings to be sawn and butt jointed over centre of cladding).
Top Courses	Top Tiles each twice nailed with Lead Flashing dressed down over the course for a minimum of 100mm
Eaves/Bottom Edge	Eaves Tiles are to be laid broken bonded under the first course to form a double course. All tiles to be twice nailed.
Abutments	Where tiling meets an abutment, tile and a half tiles are to be laid to alternate courses. Lead soakers provided by the plumber are to be fitted to each course.
Angles	Purpose made 90° or 135° external angel tiles are to fixed alternate hand to each course to provide broken bond to the main tiling.

### CEMEX Roof Tiles

Nicolson Way, Wellington Road, Burton-on-Trent, Staffordshire, DE14 2AW  
Tel: 01283 517070 Fax: 01283 516290

## Top Course

Code 4 lead flashing at head  
min. 150mm over tile

Eave/Tops course  
tile twice nailed

267 x 165mm  
tiles twice nailed

Approved underlay min  
25mm thick Counter battens  
fixed at max. 600c/c with  
appropriate fixings

38 x 25mm tiling battens at  
max. 115mm gauge

200mm eave/tops course tile  
twice nailed

Tile Soffit

Exposed edge of tiles  
to be pointed in mortar

## Eaves course over window head

## Top course beneath window cill

Code 4 lead apron flashing  
fixed beneath cill dressed over  
top course tile (150mm min)

Top course tile  
twice nailed

Approved underlay

267 x 165mm  
tiles twice nailed

Underlay turned over  
lead flashing

200mm eave/tops course tile  
twice nailed

Code 4 lead flashing dressed over s.w.  
timber tiling fillet min. 65mm projection

## Eaves course/ Bottom edge



### NO. OF TILES AT 115mm GAUGE

Metres (sq)	No. of Tiles	Metres (sq)	No. of Tiles
2	106	23	1,219
3	159	24	1,272
4	212	25	1,325
5	265	30	1,590
6	318	40	2,120
7	371	50	2,650
8	424	60	3,180
9	477	70	3,710
10	530	80	4,240
11	583	90	4,770
12	636	100	5,300
13	689	200	10,600
14	742	300	15,900
15	795	400	21,200
16	848	500	26,500
17	901	600	31,800
18	954	700	37,100
19	1,007	800	42,400
20	1,060	900	47,700
21	1,113	1000	53,000
22	1,166		

All figures are net - wastage to be added

**Technical information is based on using the Plain tile range**

