2152-12 Plain tiles brochure 21/4/06 11:19 Page 1

CI/SfB
(47) (NF2)
APRIL 2006

FORTICRETE®

innovators in roofing™

Plain Roof Tiles are manufactured in through-coloured concrete and are suitable for use on pitched roofs 35° and above.

The novel top shape gives the aesthetic appearance of a double camber finish while retaining the advantages offered by a flatter geometry.

TRADITIONAL APPEAL AT AN AFFORDABLE COST







Wimpey Homes, Woolton, Liverpool

- Hanging nibs designed and positioned for maximum strength
- Shape designed to improve air circulation between tile and batten
- Low centre of mass designed to maximise restoring moments of tile to wind uplift
- Low step height to reduce effect of wind uplift
- Through coloured
- 60 year guarantee

FM 11084

BS EN 490
Licence No. KM 11083

TRADITIONAL PLAIN TILES

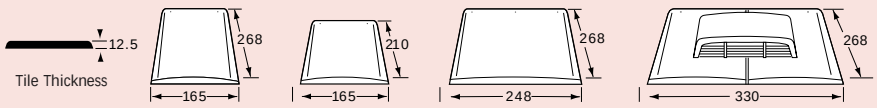
www.Forticrete.co.uk

FORTICRETE ROOFING PRODUCTS

2152-12 Plain tiles brochure 21/4/06 11:19 Page 2

PLAIN TILE SPECIFICATIONS

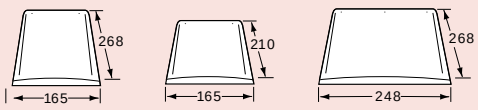
ROOFING



	PLAIN TILE	EAVE & TOP TILE	TILE AND HALF	VENT TILE
Overall Length:	268mm	210mm	268mm	268mm
Hanging Length (l_1):	243mm	185mm	243mm	243mm
Overall Width (w):	165mm	165mm	248mm	330mm
Cover Width (C_W):	165mm	165mm	248mm	330mm
Mass (approx):	1.25kg	1.0kg	1.9kg	3.8kg
Minimum Headlap:	65mm	–	–	–
Max. Gauge:	100mm	–	–	–
Batten Required:	10.0lin m/m²	–	–	–
Tiles Required:	60/m²	–	–	–
Mass (approx):	75kg/m²	–	–	–
Free Vent Area:	–	–	–	4600mm²

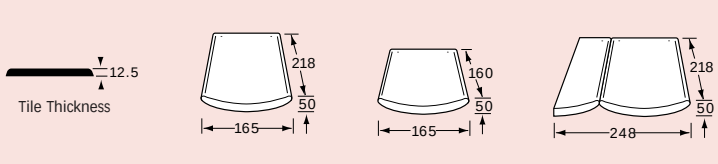
Designation: T - EN490 – NL - 0 – R F - / - / - 243 - 1,25

VERTICAL CLADDING



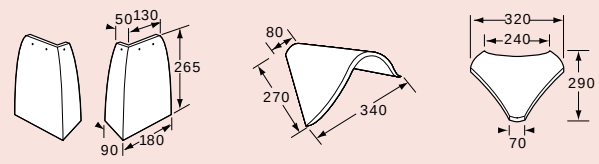
PLAIN TILE	EAVE & TOP TILE	TILE AND HALF
268mm	210mm	268mm
243mm	185mm	243mm
165mm	165mm	248mm
165mm	165mm	248mm
1.25kg	1.0kg	1.9kg
35mm	–	–
115mm	–	–
8.8lin m/m²	–	–
53/m²	–	–
66kg/m²	–	–
–	–	–

ORNAMENTAL



	BULLNOSE	TOP TILE	TILE AND HALF
Overall Length:	268mm	210mm	268mm
Hanging Length (l_1):	243mm	185mm	243mm
Overall Width (w):	165mm	165mm	248mm
Mass (approx):	1.2kg	0.8kg	1.7kg
Cover Width (C_W):	165mm	165mm	248mm
Minimum Headlap:	35mm	–	–
Max. Gauge:	116mm	–	–
Batten Required:	8.8lin m/m²	–	–
Tiles Required:	53/m²	–	–
Mass (approx):	64kg/m²	–	–

DETAILING



EXTERNAL ANGLES	BONNET HIP	VALLEY
265mm	270mm	290mm
–	–	–
–	330mm	320mm
1.4kg	1.7kg	1.8kg
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

FIXING: Plain Tiles are laid broken bond in courses with not more than 65mm headlap for roofing and not less than 35mm for vertical tiling. Tiles are fixed with two 40mm x 3mm aluminium nails in at least every fifth course for roofing and every course for vertical tiling. Nail holes are located approximately 35 mm down from the head of the tile and approximately 40mm in from the side edges.

STANDARD COLOURS



Autumn | Brown | Red | Rustic | Slate Grey | Brindle | Jacobean

N.B Granular finish is available in Brown Sanded and Red Sanded

GUARANTEE: The colour of Plain Tiles will change with natural weathering over the years but the integrity of the tiles carries a 60 year guarantee, from date of supply, subject to the company's normal terms. Forticrete Roofing Products' policy is one of continuous improvement and the Company reserves the right to change specifications and designs at any time without notice. The colours reproduced within this brochure are as close as the photographic and printing processes will allow. **Where an exact colour match is critical, you are advised to view actual tile samples.**

Order your tiles from:

Approved stockist

Working Procedures, Safety & General Precautions

Tiles should be fixed in accordance with BS 5534:2003. Forticrete recommend that fixers of all slates and tiles regard the products as fragile as stated in BS8000:Pt6:1990 Section 5. During installation of the products, the correct setting out and working procedures should be employed to avoid walking directly on to products which have been fixed or are on any completed area of a roof. Should it be necessary to gain access via the roof where battens of adequate strength cannot be used as footholds, this should not be attempted without the use of adequate protection to the tiles or slates including the required number of crawling boards, ladders and cat ladders.

Please note that where there is a change of pitch, packing may be required between crawling boards, cat ladders and the surface of the tiles or slates to avoid damage to the product.

Fixers should note that Forticrete do not recommend the practice of cutting tiles or slates in-situ.

Other information can be obtained from the Health and Safety in Roof Work publication HSG33 and in the 'Working on Roofs' publication INDG284. Reference should also be made to the Forticrete Technical Literature and Fixing Instructions.

A CRH plc company

For sales & product enquiries contact:
Forticrete Ltd., Boss Avenue, off Grovebury Road,
Leighton Buzzard, Beds, LU7 4SD.
Tel: 01525 244900, Fax: 01525 850432,
E-mail: roofing@forticrete.com

For technical information, call the Forticrete Technical Hotline:
FREEPHONE 0800 262136 Fax: 0151 524 1265
or E-mail technical@forticrete.com
Internet: www.forticrete.co.uk

FORTICRETE
innovators in roofing™

™ innovators in roofing is a trademark of Forticrete Ltd.
®FORTICRETE is a registered trademark of Forticrete Ltd.
CRH is a registered trademark of CRH plc. ©2006 Forticrete Ltd.