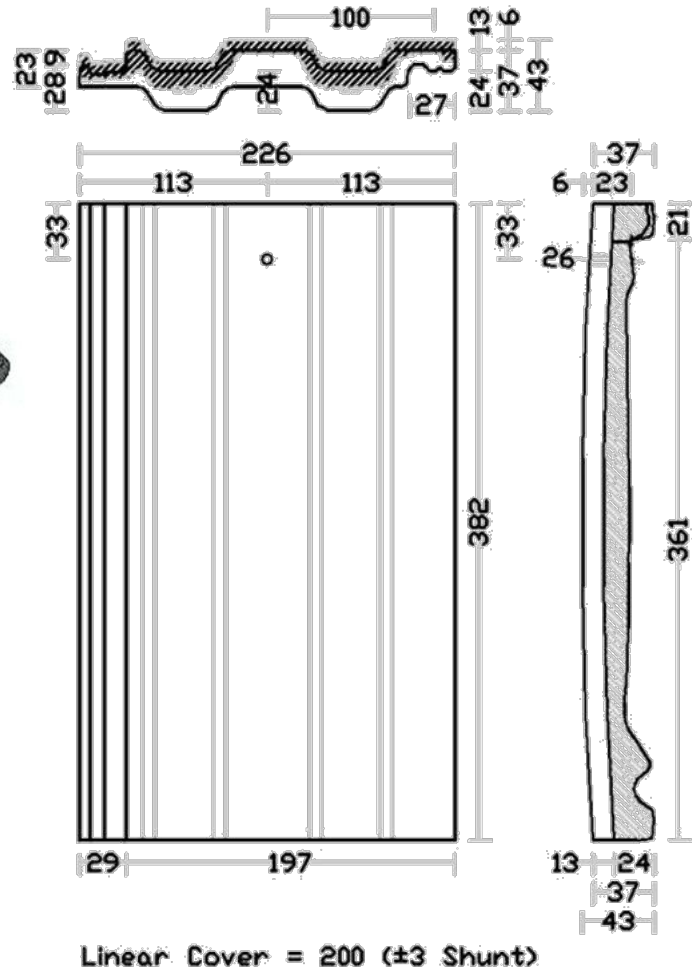




Redland



The Redland 49
Has defined the roofscapes of London for over half a century, with its unique camber adding both strength and aesthetic appeal. A smaller format offers a light unit weight and a tile that is easy to handle and install. Redland 49 is thus an extremely economical choice of roofing material.

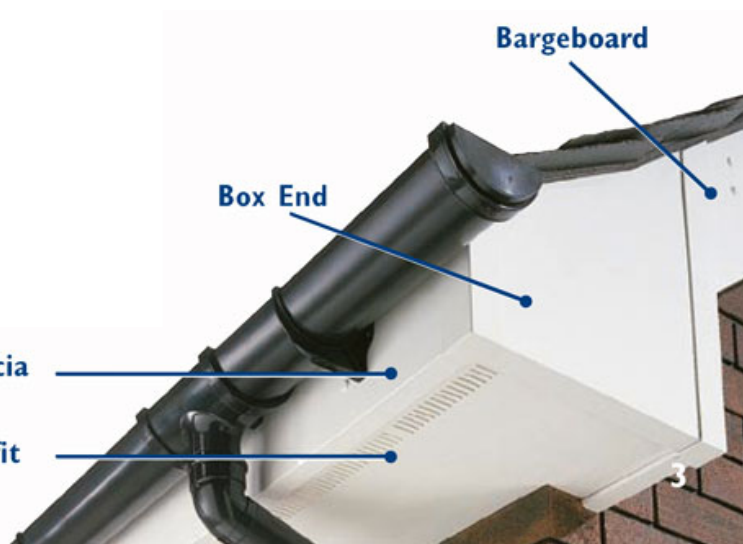
Properties
Size : 382mm x 226mm.
Minimum pitch :
Through coloured 17.5° at 100mm headlap.
22.5° at 75mm headlap.
Granular 22.5° at 100mm headlap.
30° at 75mm headlap.
Maximum pitch : 90° - subject to fixing specification.
Maximum headlap : 125mm.
Minimum gauge : 257mm.
Maximum gauge :
Through coloured
282mm below 22.5°.
307mm at 22.5° and over.
Granular
282mm below 30°.
307mm at 30° and over.
Tile thickness : 25mm.

Coverage :
17.8 tiles/m2 at 282mm gauge.
16.3 tiles/m2 at 307mm gauge.
Weight : 3.12 tonnes/1000.
Batten size : 38mm x 25mm - Rafter centres up to 450mm.
50mm x 25mm - rafter centres up to 600mm.
Battens required :
3.56m/m2 at 282mm gauge.
3.26m/m2 at 307mm gauge.
Nail size : 50mm x 3mm.
Tile finish : smooth - through coloured.
Tile profile : profiled.
BBA certified. Redland 49 Tiles conform to BS EN 490: 2011
Concrete roofing tiles and fittings for roof covering and wall cladding - Product Specifications.

COND#3 ROOF TILE REDLAN 49



COND#3 UPVC FASCIA-SOFFIT
-BARGEBOARDS & GUTTERS



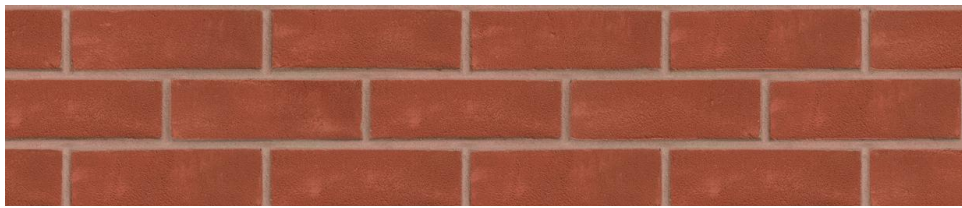
Fascia, Soffit, Bargeboards and Gutters
Fascias and Soffits : Upvc White
Bargeboards: Upvc White
Gutters: Upvc Black or Dark Grey



COND#3 FRONT DOOR -GENOA-

ATHERSTONE RED
Benefits of Atherstone Red
The EcoStock range is manufactured using the latest technology in sustainability and production efficiency. We produce three kinds of this soft mud brick at our state-of-the-art factory in Measham, Leicestershire: stock pressed with a smooth, sand faced finish; stock thrown, which have a traditional handmade appearance; and waterstruck, which have a smooth but irregular surface. EcoStock bricks are available in wide selection of red, buff and yellow colours.

ATHERSTONE RED SPECIFICATIONS			
Manufactured to	BS EN 771-1	Width	215 mm
Height	65 mm	Depth	102.5 mm
Compressive Strength	25 N/mm²	A Layer	0.51
Configuration	Frogged 5-18% Voids	Dimensional Tolerance Mean	T2
Dimensional Tolerance Range	R1	Dry Weight	2.2 kg
Durability Rating	F2	Soluble Salts	S2
Water Absorption	13%	Manufacture Type	Pressed
Textures	Stock Pressed	Factory	Measham



COND#3 BRICK TYPE-ATHERSTONE

ATHERSTONE RED



Manufactured to BS EN 771-1	
Brick type	Category II, U. Clay Masonry Unit
Standard work size	215 x 102.5 x 65mm
Dimensional tolerances	Tolerance category: T2 Range category: R1
Compressive strength	≥ 25N/mm²
Water absorption	≤ 13%
Durability	F2
Active soluble salts content	S2
Configuration	Frogged 5-18% Voids
Dry weight per brick	2.20kg
Pack Size	495
Factory	Measham
EAN	5057595001924
SKU	SMEARE1600VO
Sales +44 (0) 330 1231017 Technical +44 (0) 330 1231018 Email bricks@forterra.co.uk	



Casement 15 L/R uPVC Window

Colour : White
Deatil: Gorgian bars or Plain
Glazing : Clear Triple Glazing
Cill: 150mm Cil



COND#3 UPVC WINDOWS-

Energy Ratings & U Values for Doors & Windows

Since October 2010 all new doors will have to meet a door U Value rating of 1.8W/m2K or less. Each and every door AWM Windows and Doors supplies is U value compliant. We do however always give you the option to superceed the standard requirements by upgrading your glass to Thermal Spacer Bars – A Rated Glass giving a U-Value of 1.4W/m²K

AWM Windows and Doors are dedicated to not only making sure our doors and windows are fully U value compliant, but also our customers understand as much as they can about the regulations. We have created this U Value section to remove confusion and promote informed decision making.

The following information summarised from Building Regulations Documents L1A (New Dwellings) 2010 & L1B (Existing Dwellings) 2010.

FITTING
(A) STANDARD FOR NEW FITTINGS IN NEW DWELLINGS

Window, roof window and roof light	U-Value = 2.0W/m²K
Doors with more than 50% of their internal face area glazed	1.8W/m²K
Other doors	1.8W/m²K

(B) STANDARD FOR REPLACEMENT FITTINGS IN AN EXISTING DWELLING
Window, roof window and roof light U-Value = 1.6W/m²K or Window Energy Rating =

Band C	
Doors with more than 50% of their internal face area glazed	1.8W/m²K (or exempt if fitted into existing door frame)
Other doors	1.8W/m²K (or exempt if fitted into existing door frame)

Energy Efficient External Doors
In the coming year the regulations are due to change once again. From July 1st 2022 the UK are looking to reduce the carbon footprint by up to 30%.

The latest revisions to building regulations mean energy efficient doors will be made mandatory. As an imminent introduction of the U value for doors means all new doors will need to have a value of 1.8W/m2K or less (the current standard for energy efficient windows). We think this is a good step as there's not much point in insulating your roof and walls and having 'A' rated windows if your door isn't energy efficient too – heat will find the least insulated point and escape through it.

THE ARQUI&TEC 18 Wheeler Court Reading RG31 4JB Mobile: 07980108371 Email: tempfora@gmail.com	Client Name: Maninder Chopra	Drawing Status: PLANNING APPLICATION - CONDITIONS -	Scale: @ A4	Job Number: 20-04
	Project Title: New Dwelling side to 58 Prospeck Street, Caversham	Drawing Title: PLanning Condition #3 Materials	Drawn By: L.A.Lample	Date: 8/21/2022
			Dwg No.: 20-04 PLC-01	Rev: