

Traditional Range

The information in this collated and based on information as per approved on application 22/01190/FUL:

- Materials Layout (1 of 2) (Ref. H8544-BAH-XX-XX-DR-UD-203150, Rev. 005)
- Materials Layout (2 of 2) (Ref. H8544-BAH-XX-XX-DR-UD-203151, Rev. 005)
- Design and Access Statement Addendum prepared by E*scape Urbanists, dated July 2024.

Character Area 1 (Barratt Classic)

Description	Northern and eastern parcels. Gateway plots at the site entrance from Cowm Top Lane.
Building Types	Detached/Semi-Detached/Townhouses
Density	38 dph
Building Materials	Wienerberger Pembridge Red / Marshalls Edenhall Darlstone Buff Black Split / Wienerberger Harvest Buff Multi
Secondary Materials	Forterra Smooth Blue (Detail Brick) / Russell Grampian - Colour Slate Grey (Roofs) / Wienerberger Pembridge Red & Wienerberger Harvest Buff Multi (Plinths)
Building Heights	Maximum 2.5 storey
Townscape Features	Strong arrival/gateway flanked by corner-turning house types / Raised tables at intersections with central green corridor / Organic street pattern characterised by gently meandering streets / Houses stepping down slopes / Header Buildings
Building setbacks	Typically 6.4m
Street Typologies	Avenue / Primary Streets / Secondary Streets / Shared Drives
Parking Typologies	Frontage / Side Drives / Side Garages
Landscape Features	Landscape Buffer along eastern boundary / Central Green Corridor / Landscaped Arrival Space / Tree-lined Avenue



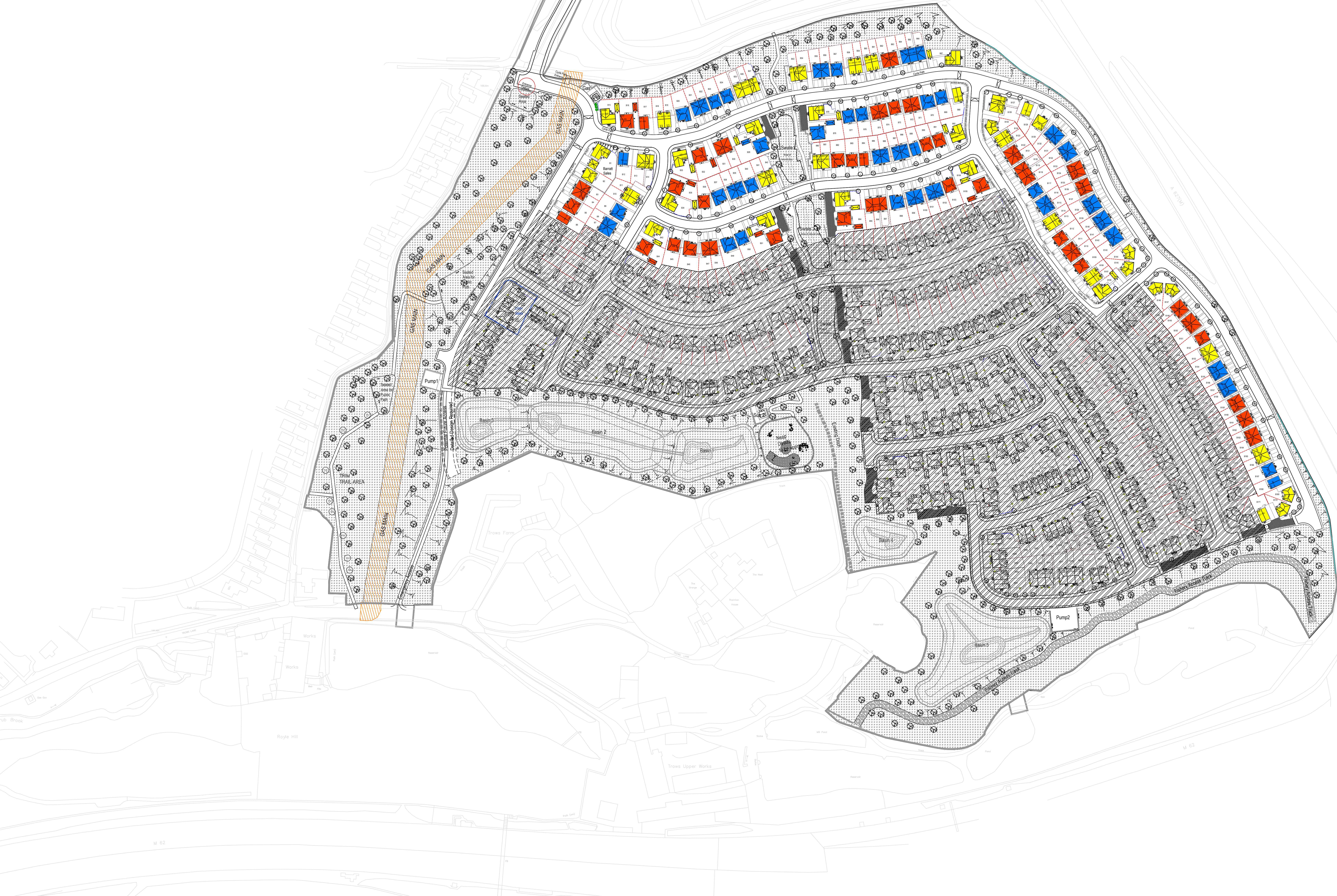
Typical Detailing:

- Contrasting brick plinth
- Projecting contrasting brick door surrounds
- First floor feature windows with contrasting brick surrounds
- Hipped roofs
- Contrasting string course
- Mock Sash Top Single Hung Windows

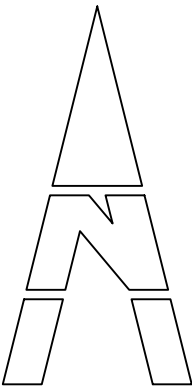




Example of Traditional Type



Warning to House Purchasers
Buyers are warned that this is a working drawing and the contents of this drawing may be subject to change during the build process. The layout, form, content, and dimensions specified are included for general guidance only. Prospects of features shown may differ in respect of individual properties. Whilst we make every effort to ensure our drawings are up to date and accurate, we cannot accept liability for any errors or omissions. Prospects are advised to check with Sales Advisor whether any alterations have been made to this drawing. The contents of this drawing do not constitute a contract, part of any contract or warranty unless specifically incorporated into the contract. They should not be relied upon for the purposes of entering into a contract to purchase any property.



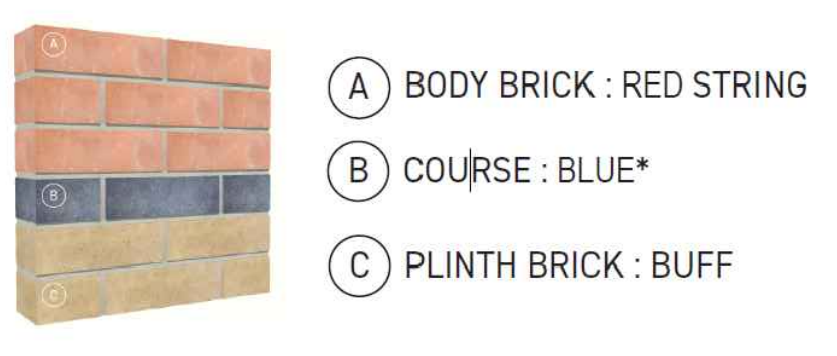
Materials Palettes- Barratt

- Materials Palette 01**
- Facing Brick - Wienerberger Pembridge Red
 - Detail Brick - Forterra Smooth Blue
 - Plinth Brick - Wienerberger Harvest Buff Multi
 - Roof Material - Russell Gramplan - Colour Slate Grey
 - RW Goods - Colour Black
 - Front Doors - Colour White
 - Garage Doors - Colour White

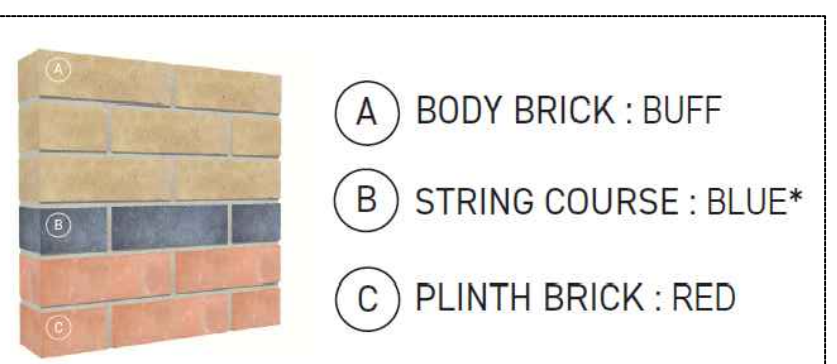
- Materials Palette 02**
- Facing Brick - Marshalls Edenhall Darstone Buff Black Split
 - Roof Material - Russell Gramplan - Colour Slate Grey
 - RW Goods - Colour Black
 - Front Doors - Colour White
 - Garage Doors - Colour White

- Materials Palette 03**
- Facing Brick - Wienerberger Harvest Buff Multi
 - Detail Brick - Forterra Smooth Blue
 - Plinth Brick - Wienerberger Pembridge Red
 - Roof Material - Russell Gramplan - Colour Slate Grey
 - RW Goods - Colour Black
 - Front Doors - Colour White
 - Garage Doors - Colour White

Material Palette 1 utilises a red facing brick and the three bricks will be arranged as illustrated below



Material Palette 3 utilises a buff facing brick and the three bricks will be arranged as illustrated below



Revision	Description	Date	Design By
Project: Crown Top			
Materials Character Area 1			
Design By	Date	Scale of A3	Revision
CL	05.09.25	1:1000	000
H8544 - BAH -	XX	-XX - DR - UD -	203152
Do not scale from this drawing. Work to given dimensions only. Any discrepancies are to be reported to Originator. © Barratt Homes Ltd			

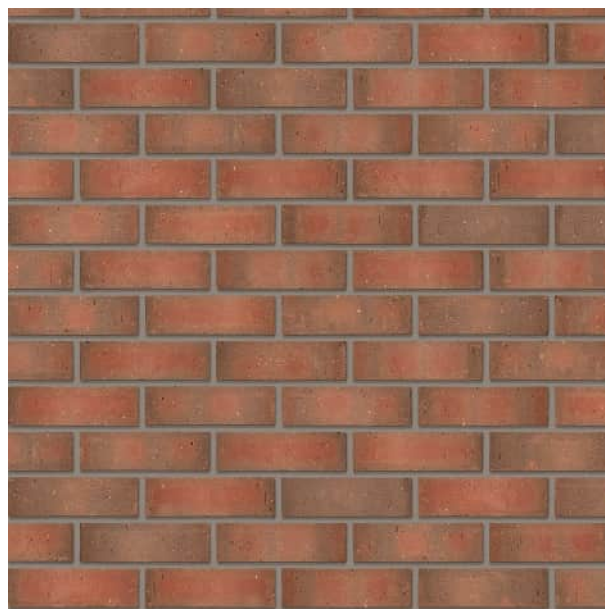


BIM Objects
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Pembridge Red

Product Technical Information Sheet

Wienerberger Code	24190320
Production Plant	Sandown
Manufacture	Extruded Wirecut
Configuration	Vertically perforated unit
Colour	Red
Appearance	Rolled
Work Size (mm)	215 x 102.5 x 65
Pack Quantity	504
Individual Dry Brick Weight (kg)	1.9



Technical Properties to BS EN 771-1

Size Tolerance (Mean/Range)	T2/R1
Percentage of Voids / Volume of Frogs	41
Gross Dry Density (kg/m ³ /Tolerance)	1320(D1)
Compressive Strength (N/mm ²)	60
Thermal Conductivity (W/(m·K)) λ_{10,dry,unit} Value (EN 1745 tabulated: S1)	P=90% 0.79
Durability Designation	F2
Water Absorption (%)	10
Initial Rate of Water Absorption (kg/(m ² ·min))	Min 0.1 Max 0.5
Active Soluble Salts	S2
Reaction to Fire	A1

Technical data correct at time of issue. Individual dry brick weights can vary and are for guidance only. Any questions regarding this data should be referred to the wienerberger Technical Department. Due to the limitations of screen and print colour representation of product images it is advised that brick samples are viewed prior to ordering.

e. Wall and Landscaping enquiries

t. 0161 491 8200

w. wienerberger.co.uk

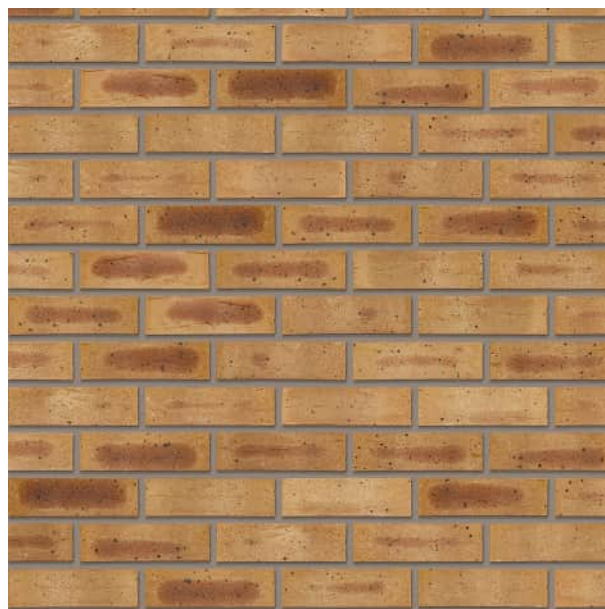


BIM Objects
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Harvest Buff Multi

Product Technical Information Sheet

Wienerberger Code	24320330
Production Plant	Waresley
Manufacture	Extruded Wirecut
Configuration	Vertically perforated unit
Colour	Yellow
Appearance	Rolled
Work Size (mm)	215 x 102.5 x 65
Pack Quantity	500
Individual Dry Brick Weight (kg)	1.675



Technical Properties to BS EN 771-1

Size Tolerance (Mean/Range)	T2/R1
Percentage of Voids / Volume of Frogs	38
Gross Dry Density (kg/m ³ /Tolerance)	1120(D1)
Compressive Strength (N/mm ²)	25
Thermal Conductivity (W/(m·K)) λ_{10,dry,unit} Value (EN 1745 tabulated: S1)	P=90% 0.55
Durability Designation	F2
Water Absorption (%)	16
Initial Rate of Water Absorption (kg/(m ² ·min))	Min 0.8 Max 1.8
Active Soluble Salts	S2
Reaction to Fire	A1

Technical data correct at time of issue. Individual dry brick weights can vary and are for guidance only. Any questions regarding this data should be referred to the wienerberger Technical Department. Due to the limitations of screen and print colour representation of product images it is advised that brick samples are viewed prior to ordering.

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w. wienerberger.co.uk

Darlstone Rural Walling 300 x 100 x 215

Date Created: 28/01/21



We provide a broad range of reconstructed stone walling products that are often used in areas of traditional stone walling, as an alternative to quarried stone and is approved as such for use in National Parks and conservation areas.

Our Cromwell, Darlstone, Thistlestone and Epoch products are available in a variety of colours, from buffs, to browns, and a range of finishes to ensure our products blend easily with vernacular stonework, creating beautiful finished aesthetics for that all important kerb appeal. Bespoke colours can be developed and offered for specific schemes.

As well as housebuilding, our walling is suitable for, and used in a variety of landscaping commercial projects and applications.

Available from stock in full loads or mixed loads with bricks.

You can view our darlstone walling selector to view these products in 3D.

DESCRIPTION	
Manufacturing Process	Hydraulically pressed concrete
Base Raw Material	Concrete
CE Marking/DOP	https://www.marshalls.co.uk/dop/
NBS Specification	F10/295

Darlstone Rural Walling 300 x 100 x 215

Date Created: 28/01/21

PHYSICAL PROPERTIES

Work Dimensions (mm)	300x100x215
Nominal Dimensions (mm)	300x100x215
Durability (Freeze-thaw)	Frost resistant
Thermal Conductivity (K value) (W/mk)	1.11 (dry), 1.24 (@3%), 1.33 (@5%)
Compressive Strength (MPa)	>20
Water Absorption (%)	7 to 11 after 24 hours
Water Vapour Permeability (μ)	5/15 (Tabulated from EN1745)
Shear Bond Strength (N/mm2)	0.15 (Tabulated from EN998-2:2003 Annex C)
Dimensional Stability (mm/m)	0.6

SPECIFICATION

Selection Of Mortar	It is recommended that the guidelines provided in BS EN 1996 - Design of Masonry Structures be taken into account before a final choice is made
Emission of Asbestos	No Content
Reaction to fire	Class A1, see commission decision 2000/605/EC
Dangerous Substances	No performance declared
Movement Joints	Spacing and width should be based on the guidelines provided in BS EN 1996 - Design of Masonry Structures

APPLICATION

Suitability	Suitable for general walling projects, given correct structural design in accordance with BS EN 1996 - Design of masonry structures
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SUPPLY

Packaging	Non returnable pallet, banded and shrink wrapped
m2 per pack	6.7
Approx. No. units per pack	96

FURTHER INFORMATION

Cleaning & Maintenance	Cleaning & maintenance details are available on request
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking
Weathering	It should be appreciated that with all products weathering and site conditions can cause shade variation to appear across the surface of individual units. This does not in any way affect the performance of the units and any such variation will diminish over a period of time as the product matures
Product Evolution	The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details Product Evolution Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice
Contact Us	marshallsedenhall@marshalls.co.uk



BLUE SMOOTH

BUTTERLEY
BRICK

BLUE SMOOTH



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

$\geq 75\text{N/mm}^2$

Water absorption

$\leq 7\%$

Durability

F2

Active soluble salts content

S2

Configuration

Vertically Perforated 15-25% Voids

Dry weight per brick

2.50kg

Pack size

448

Factory

Wilnecote

SKU

SWILBSM1600VO

Disclaimer: The reproduction of colours and textures is only as accurate as the printing process will allow. Photographic samples should be used when shortlisting products but we advise that an actual sample should be seen before ordering.



[forterra.co.uk](https://www.forterra.co.uk)

Sales +44 (0) 330 1231017

Technical +44 (0) 330 1231018

Email bricks@forterra.co.uk

Grampian

A standard flat interlocking roof tile laid half broken bonded. It provides the traditional appearance of slate and clay tiles with the security of an interlocking design and with the commercial benefits of concrete.

Size	Weight	Thickness
418 x 330mm	4.8kg	26mm





The Grampian is part of The Commercial Range - traditional interlocking tiles in a variety of profiles to provide cost effective solutions.

Tiles per Pallet
192

Weight of Pallet
922kg

Tiles per Band
32

Weight of Band
154kg





For up to date stock and non-stock colours, and to request a sample, please visit our website:



Slate Grey

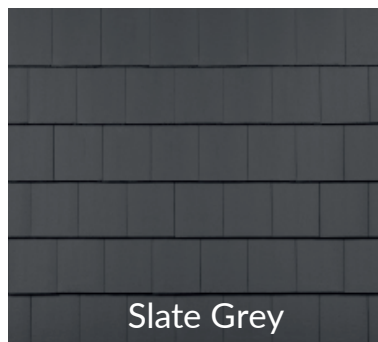
Anthracite

Peat Brown

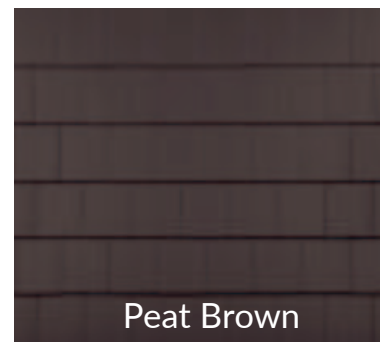


Terracotta

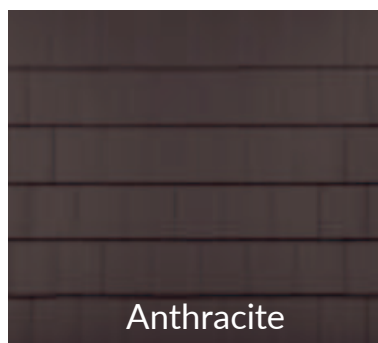
Cottage Red



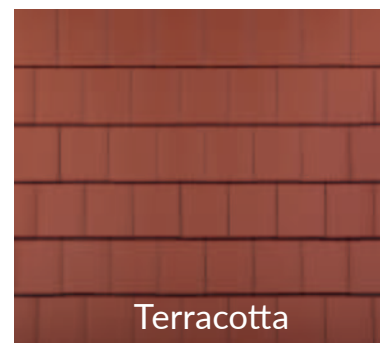
Slate Grey



Peat Brown



Anthracite



Terracotta



Cottage Red

Technical Data

Compliance	Manufactured to the requirements of BS EN 490 and BS EN 491
Manufacture	Produced by high pressure extrusion and compaction
Fire	Non-combustable when tested to BS476: Part 3. 2004 (spread of flame and fire prevention). SAA Classification
Maximum Pitch	60°
Minimum Pitch	75mm - 22.5° 100mm - 17.5°
Minimum Headlap	75mm
Maximum Gauge	343mm
Covering Width	298mm
Covering Capacity	75mm headlap - 9.8 tiles/m ² 100mm headlap - 10.6 tiles/m ²
Weight of Tiling	75mm headlap - 51kg/m ² 100mm headlap - 56kg/m ²
Batten Size (minimum)	50 x 25mm (minimum, for rafters not exceeding 600mm c/c)
Battens Required	343mm gauge - 2.9m/m ² 318mm gauge - 3.1m/m ²
Ridge	Universal Angle, Multi, Half Round, RussFast Ridge 5m (to suit ridge profile)
Eave	Standard Tile, Eaves Vent System 6m
Verge	1/2 tile in alternate courses with Commercial Range Dry Verge or mortar bed to meet required standards
Hip	Universal Angle, Multi, Third Round, RussFast Hip 5m
Valley	Dry GRP Trough (110mm components) or lead valley in accordance with LSA guidelines
Side Abutments	Abutment step and cover flashing with secret gutter or continuous side abutment flashing with secret gutter
Top Abutment	Top abutment apron flashing or 3m Abutment Vent System and separate apron flashing
Roof Vents	Grampian Vent Tile or Grampian RussVent
Tile Fixings	50 x 3.35mm Aluminium Alloy Nails, smooth or ring shank dependent on Fixing Specification



Russell Roof Tiles holds a number of key accreditations which demonstrate our values of quality, sustainability, and local community.

BES 6001: Issue 3 – Responsible Sourcing of Construction Products

ISO 45001 - Health & Safety Management

ISO 9001 - Quality Management

ISO 14001 - Environmental Management

UKCA - Declaration of Performance

Supply Chain Sustainability School - Gold Status

Member of the RIBA CPD Providers Network