

Contemporary 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

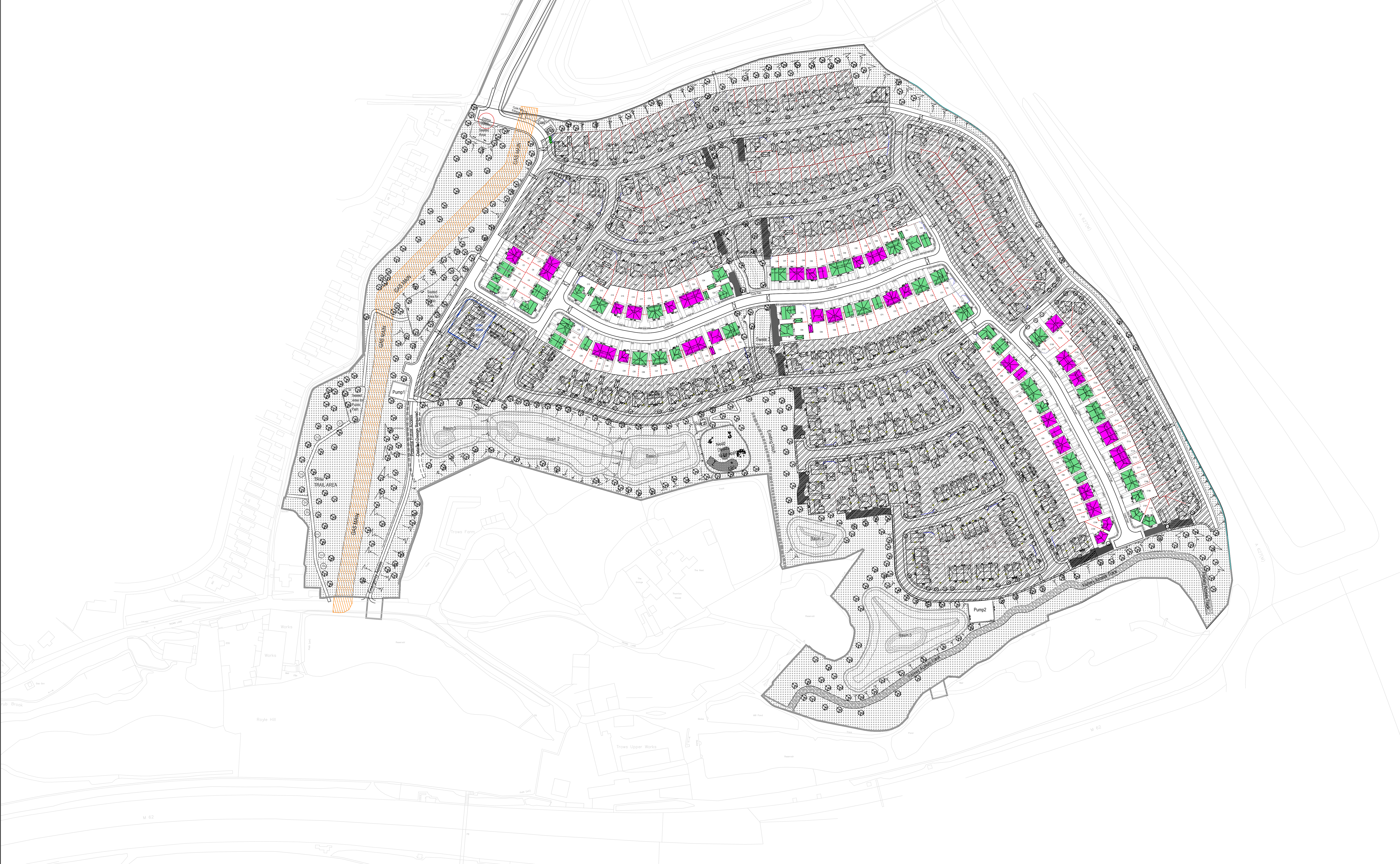
Character Area 2 (Barratt Contemporary)	
Description	Central parts of the site fronting onto the main east-west and north-south (southern part) Avenues
Building Types	Detached/Semi-Detached/Townhouses
Density	41
Building Materials	Wienerberger Harvest Buff Multi / Wienerberger Woodland Mixture
Secondary Materials	Forterra Smooth Blue (detail brick) / Russell Grampian - Colour Slate Grey (Roof covering)
Building Heights	Maximum 2.5 storey
Townscape Features	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 / Shared Drives
Parking Typologies	Frontage / Side Drives / Side Garages
Landscape Features	Central Green Corridor / Tree-lined Avenue



Typical Detailing:

- Contemporary style flat roofed door canopies
- Contemporary style windows
- Detail brick window soldiers
- Contemporary style doors with glazing panel





Materials Palette 04

Facing Brick	- Wienerberger Harvest Buff Multi
Detail Brick	- Forterra Smooth Blue
Roof Material	- Russell Grampian - Colour Slate Grey
RW Goods	- Colour Black
Front Doors	- Colour Grey
Garage Doors	- Colour Grey

- Materials Palette 05**
- | | |
|---------------|--|
| Facing Brick | - Wienerberger Woodland Mixture |
| Detail Brick | - Forterra Smooth Blue |
| Roof Material | - Russell Gramplan - Colour Slate Grey |
| RW Goods | - Colour Black |
| Front Doors | - Colour Grey |
| Garage Doors | - Colour Grey |

Revision	Description	Date	Design By	
Project Crown Top Description Materials Character Area 1				
Design By	CL	Date 05.09.25	Scale of A0 1:1000	Revision 000
Drawing Number H0544 - 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.				

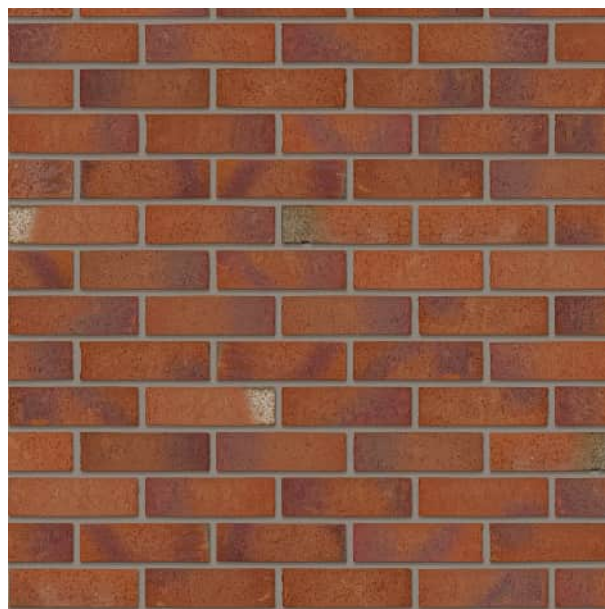


BIM Objects
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Woodland Mixture

Product Technical Information Sheet

Wienerberger Code	24170350
Production Plant	Denton
Manufacture	Extruded Wirecut
Configuration	Vertically perforated unit
Colour	Red
Appearance	Dragfaced
Work Size (mm)	215 x 102.5 x 65
Pack Quantity	400
Individual Dry Brick Weight (kg)	2.059



Technical Properties to BS EN 771-1

Size Tolerance (Mean/Range)	T2/R1
Percentage of Voids / Volume of Frogs	30
Gross Dry Density (kg/m ³ /Tolerance)	1480(D1)
Compressive Strength (N/mm ²)	40
Thermal Conductivity (W/(m·K)) λ_{10,dry,unit} Value (EN 1745 tabulated: S1)	P=90% 0.69
Durability Designation	F2
Water Absorption (%)	12
Initial Rate of Water Absorption (kg/(m ² ·min))	Min 1 Max 2.2
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

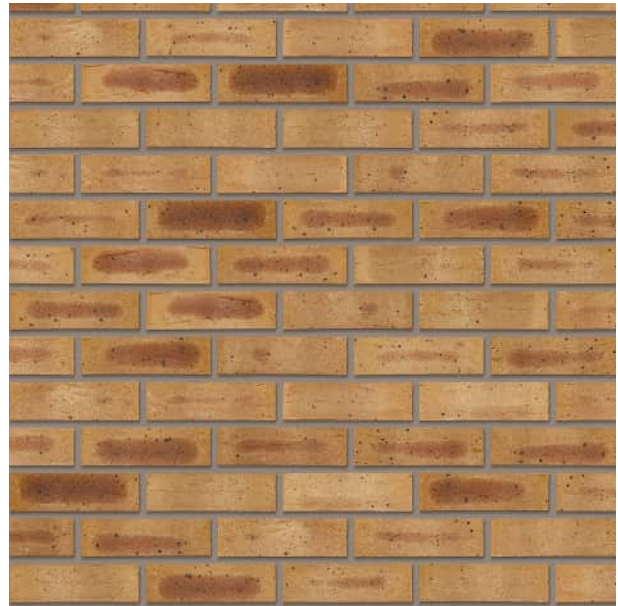


BIM Objects
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Harvest Buff Multi

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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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.

BES 6001

Responsible Sourcing

www.greenbooklive.com



BUTTERLEY



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

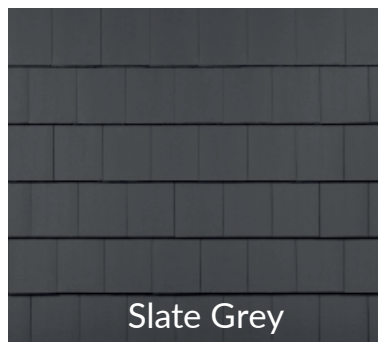
Anthracite

Peat Brown

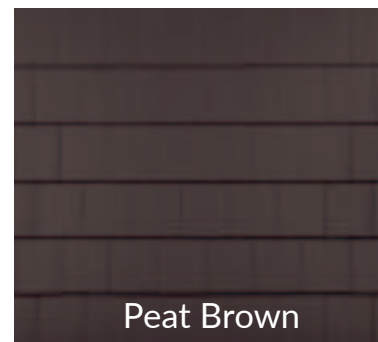


Terracotta

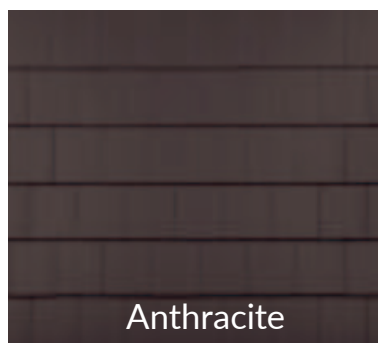
Cottage Red



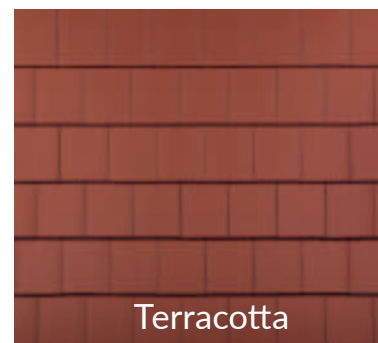
Slate Grey



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

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