

DISCHARGE OF CONDITIONS

Land adjacent to 24 Chestnut Close Hayes UB3 1JG

CONDITION # 3:

- Exposed Brick - London Brick Company - Heather - Product Data Sheet attached.
- Pebble Dash - Top part of the property – Finish to match host # 24
- Roof of New House – Russell Roof Tiles – Colour to match host # 24) – Product Data Sheet attached.
- Roof of Rear Extension – Regent tile (Terracotta Colour) Product Data Sheet attached.
- Hard surfacing - Hydropave Block Permeable paving - Product Data attached.
- Windows and Doors - White uPVC - Double glazed.

Regent

Tile for rear extension
Colour: Terracotta

Unique to BMI Redland and characterised by its high, bold roll profile, the Regent tile is manufactured with a choice of through-coloured or granular finishes in six different colours offering flexibility and compatibility to suit all roof types.

KEY ADVANTAGES

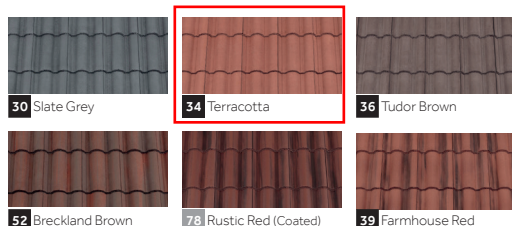
- Unique high, bold roll profile
- Our lowest pitch capability tile – ideal for extensions and lean-to roofing



PRODUCT DATA

Size (overall)	418 x 332mm
Minimum Pitch and Headlap	
Through coloured	12.5° at 100mm headlap / 17.5° at 75mm headlap
Granular	22.5° at 100mm headlap / 30° at 75mm headlap
Maximum Pitch (subject to fixing specification)	90°
Maximum Headlap	125mm
Minimum Gauge/Batten Spacing	293mm
Maximum Gauge/Batten Spacing	
Through coloured	below 17.5° at 318mm / 17.5° and over 343mm
Granular	below 30° at 318mm / 30° and over 343mm
Hanging Length (approx.)	397mm
Cover (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	300mm
Covering capacity	10.5 tiles/m ² at 318mm gauge / 9.7 tiles/m ² at 343mm gauge
Weight (at max. gauge approx.)*	46 kg/m ² at 318mm gauge / 43 kg/m ² at 343mm gauge
per pallet, including pallet (approx.)	1.18 tonnes
per 1000	4.43 tonnes
Battens Required (at max. gauge)	2.92m/m ²
Batten Size	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
Fixing Clips	Eaves, Verge & Tile Clips
Nail Size for Tiles**	75 x 3.35mm (A/A)
Pallet Quantities	Tiles per pallet 252 / Tiles per pack 42 / Packs per pallet 6

*All weights nominal ** (A/A) Aluminium Alloy



FITTINGS & ACCESSORIES

VERGE

Cloaked Verge
Ambi-Dry Verge
Rapid Verge

HIP PRODUCTS

Third Round Hip
Dry Hip
Rapid Hip

VALLEY PRODUCTS

GRP 125 Valley
Dry Valley

RIDGE PRODUCTS

Half Round Ridge
Half Round Monoridge

VENTILATION SYSTEMS

RedVent EavesVent
RedVent 25 Over-Fascia Vent
Top Edge Abutment Ventilation
DryVent Ridge
Rapid Vented Ridge
Uni-Vent Rapid Ridge/Hip
DryVent Monoridge
RedLine Ventilation Tile
Rapid Roof Vent
8.8k ThruVent Tile



Regent Product Codes

TILES

Standard Tile **3401**

UNDERLAYS

Spirtech 400 2S underlay **9202**

Divoroll Elite 2S **9157**

Divoroll Universal 2S **9156**

EAVES PRODUCTS

RedVent EavesVent 350-450mm (6m) **9189**

RedVent EavesVent 450-600mm (6m) **9190**

Extension Trays 350-450mm (6m) **9498**

Extension Trays 450-600mm (6m) **9499**

Rapid EavesVent 2-in-1 Tray **9988**

Rapid EavesVent Rafter Roll (6m) **9984**

RedVent 25 Over-Fascia Vent (6m) **9593**

Underlay Support Tray (1.5m) **9076**

Eaves Comb Filler (1m) **9965**

VERGE PRODUCTS

Cloaked Verge LH **7275**

Cloaked Verge RH **7276**

Half Tile **7730**

DryVerge (Pack of 18 LH & 18 RH) **9390**

DryVerge Gable End Pack **9880**

Rapid DryVerge (Pack of 18 LH & 18 RH) **9391**

Rapid DryVerge Gable End Pack **9881**

HIP PRODUCTS

Dry Hip (2.7m) **9046**

Continuous Hip (5m) **9028**

Third Round Hip/Ridge Junction **9521**

Uni-Vent Rapid Ridge/Hip (10m) **9313**

Uni-Vent Rapid Hip Support Tray (1.2m) **9069**

Third Round Hip (without nail holes) **8122**

Third Round Hip (with nail holes) **7411**

Hip Iron **9258**

Third Round Block-End Hip **7784**

Dentil Slip **7174**

Mortar Bedded Fixing Kit **9314**

VALLEY PRODUCTS

GRP 125 Valley (3m) **9595**

Dry Valley (Low Profile)(3m) **9574**

Universal Valley Trough Tile **7175**

ABUTMENT PRODUCTS

Wakaflex Rapid Flashing

Top Edge Abutment Ventilation Pack (3m) **9542**

Bonding Gutter (3m) **9578**

RIDGE PRODUCTS

DryVent Ridge (2.7m) **9096**

Uni-Vent Rapid Ridge/Hip (10m) **9313**

Continuous Ridge (5m) **9304**

Ridge Vent Terminal **7253**

Ridge Vent Terminal Adaptor **9175**

Flexible Pipe (100 to 100mm) **9172**

Gas Flue Ridge Terminals **7241**

Gas Flue Extension Adaptor **9143**

Gas Flue Blanking Plates **9098**

Half Round Ridge **8101**

Half Round Ridge Block-End **7519**

DryVent Monoridge (2.7m) **9079**

Half Round Monoridge **7203**

Half Round Block-End Monoridge LH **7266**

Half Round Block-End Monoridge RH **7267**

Dentil Slip **7174**

Mortar Bedded Fixing Kit **9314**

Ridge End Cap Half Round **9772**

Ridge End Cap Half Round **9772**

VENTILATION TILES

RedLine Vent Tile **9115**

8.8k ThruVent Tile **7930**

Flexible Pipe (100 to 100mm) **9172**

FIXING

Tile Clip **9246**

Verge Clip LH **9121**

Verge Clip RH **9298**

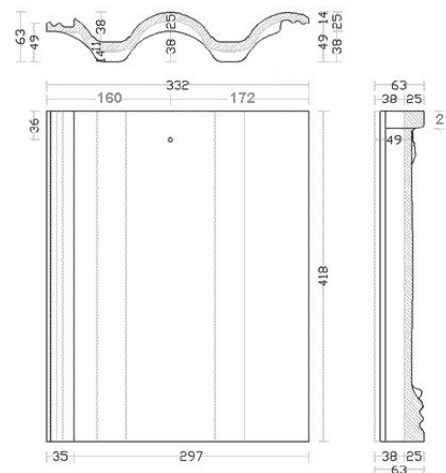
Eaves Clip inc Nail **9287**

Tile Clip Nail (680) **9333**

Tile Nail (420) **9337**

Kro-Clip (50) **9142**

Innofix Clip (500) **9821**



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www.bmigroup.com/uk

We are committed to continuously enhancing and improving our product range. We reserve the right to change our product specifications. We reserve the right to correct any typographical or clerical error or omission. For the latest information contact customer service.



New House Tiles

RUSSELL
ROOF TILES

Plain

Product Information

www.russellrooftiles.com

Plain



Plain



RUSSELL
ROOF TILES



Plain



Plain

Technical Data 1 of 2

Size	267 x 165mm
Compliance	Manufactured in accordance with the requirements of BS EN 490 "Concrete Roof Tiles and Fittings-Product Specifications" and BS EN 491 "Concrete Roof Tiles and Fittings-Test Methods"
Manufacture	Produced by high pressure extrusion and compaction
Fire	Non-combustible when tested to BS476: Part 3.2004 (spread of flame and fire penetration). SAA Classification
Guarantee	For information on our Guarantees please see our website www.russellrooftiles.co.uk or contact our Technical department on 01283 517070 extension 3
Maximum Pitch	90° (subject to fixing specification)
Minimum Pitch	35°
Headlap (minimum)	65mm
Gauge (maximum)	100mm
Covering Width	165mm
Covering Capacity (net)	100mm Gauge – 60 Tiles/m ² 95mm Gauge – 64 Tiles/m ² 90mm Gauge – 68 Tiles/m ²



Plain

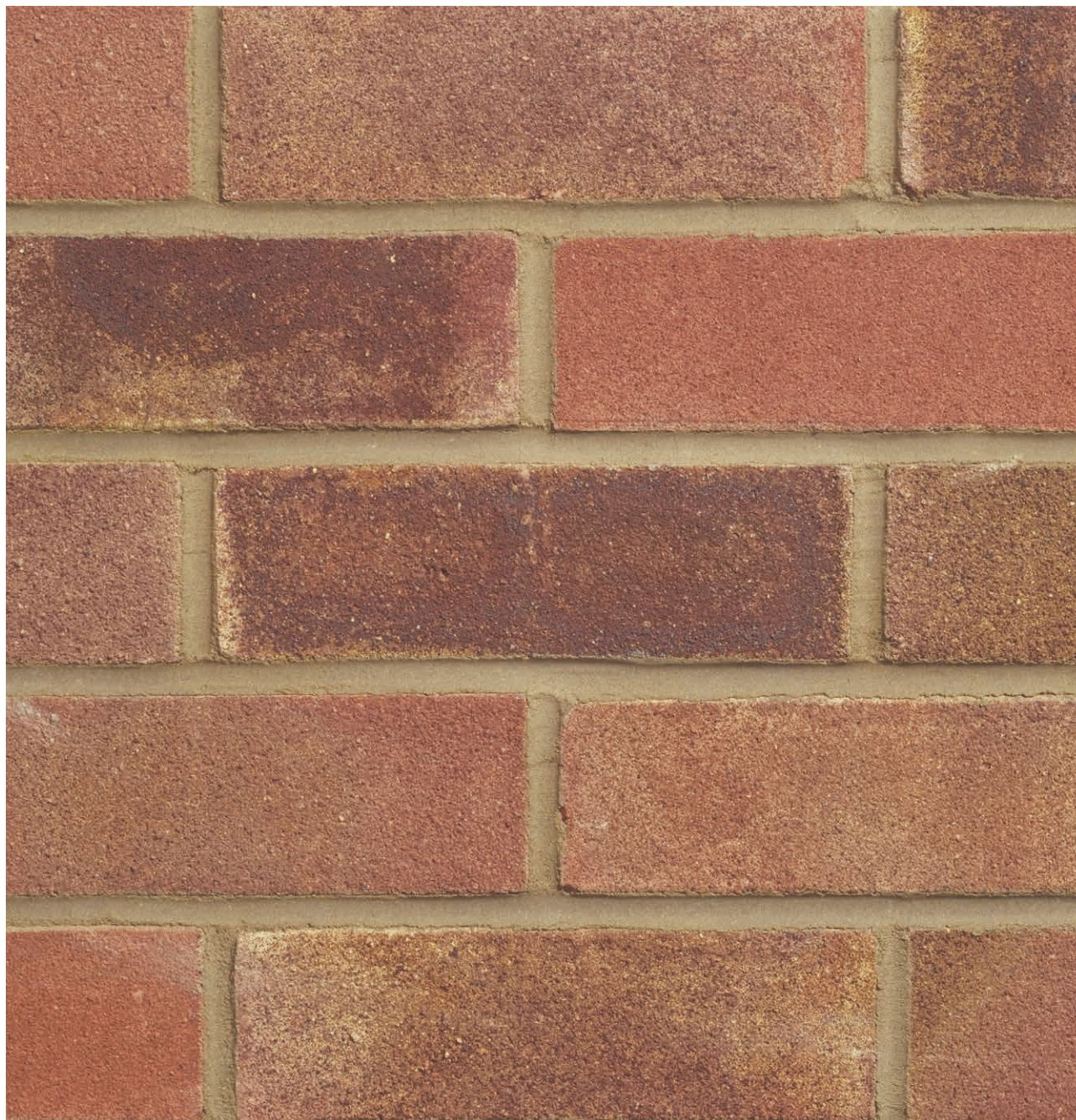
Technical Data 2 of 2

Weight of Tiling	100mm Gauge – 78kg/m ² (approx) 95mm Gauge – 83kg/m ² (approx) 90mm Gauge – 88kg/m ² (approx)
Weight per 1000 tiles	1.3 tonnes (approx)
Batten Size (minimum)	38 x 25mm (for rafters not exceeding 600mm c/c nailed to BS5534)
Battens Required	100mm Gauge – 10.0m per m ² 95mm Gauge – 10.5m per m ² 90mm Gauge – 11.3m per m ²
Top Course	Single course of eaves/tops tiles
Ridge	Universal Angle Ridge, Multi Ridge and Half Round Ridge Feature Ridge Tiles or Finials Dry Ridge System (ventilated or unventilated) Gas Vent Ridge Terminal Soil/Vent Pipe Terminal
Eave	Eaves/tops tile undercourse
Verge	Tile and a half in alternate courses or cloak verge in alternate courses
Undercloak	150mm wide fibre reinforced cement strip or plain tile to provide 38-50mm overhang
Hips	Bonnet Hip Tiles (35°-50°), Arris Hip Tiles (35°-40°) or Third Round Ridge Tiles
Valleys	Purpose made Valley Tiles (35° -50°) or Open Metal Valley or GRP Dry Valley



Heather

Heather



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

$\geq 25\text{N/mm}^2$

Water absorption

$\leq 23\%$

Durability

F1

Active soluble salts content

S2

Configuration

Frogged 15-20% Voids

Dry weight per brick

1.95kg

Pack Size

390

Factory

Whittlesey



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.



222 Peterborough Road
Whittlesey
Cambridgeshire
PE7 1PD

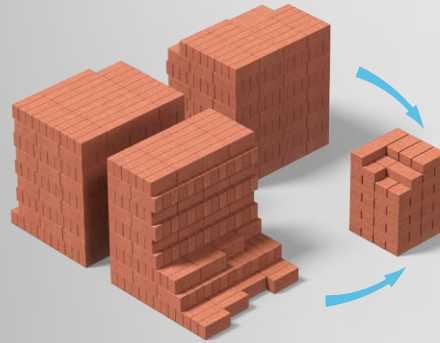
Sales 0330 123 1017
Technical 0330 123 1018
Fax 01733 206040
forterra.co.uk

Best practice brick handling

Make life easier with these simple tips which can save you time and money on your build.

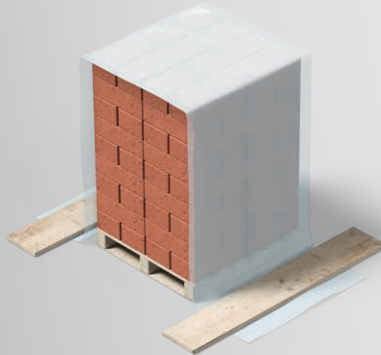
Blending bricks

Bricks should be loaded-out from a minimum of 3 packs and it is advisable to draw from the packs in vertical rather than horizontal slices. Doing this helps avoid colour patchiness or banding in the brickwork.



Brick storage

Bricks should be stored on a level, free-draining surface that is protected from the elements. Polythene wrapping provides protection from the weather; if this is removed for inspection it needs to be replaced or alternative protection needs to be provided.



Protection of newly built brickwork

When work stops or is interrupted by inclement weather conditions, brickwork should be protected immediately with polythene sheeting that is held in place with a suitable fixing. If new brickwork is not protected, lime stains, efflorescence and patchy mortar colour can occur. It should also be noted that the laying of brickwork should be discontinued when the temperature falls below 3°C or when frost is imminent.



Mortar and bricklaying

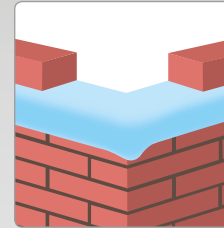
Do not build at or near freezing conditions.

Lay London bricks frog upwards for maximum strength and density, and also for maximum rain penetration protection; when neither is required, as in most low-rise dwellings, bricks may be laid frog down.

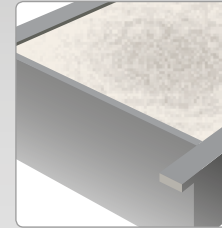
General brickwork form DPC level to eaves level of domestic construction.

Internal and external from DPC to eaves: (Class M4 Designation iii) 1 : 6 Portland Cement : sand + plasticiser or 1 : 1 : 6 Portland Cement : lime : sand + plasticiser.

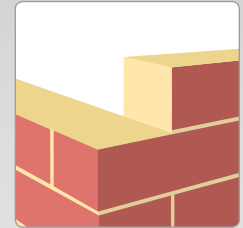
Note: For rendered brickwork use sulphate-resisting cement.



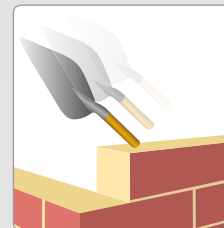
Protect recently constructed brickwork from inclement weather.



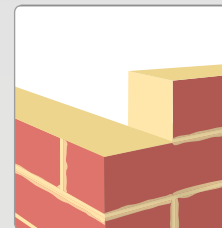
Batch materials in measured volumes.



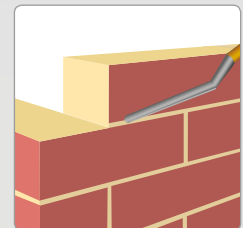
Fill all joints.



Avoid over tapping newly laid bricks.



Avoid mortar stains.



Finish mortar joints with an appropriate tool.