

Materials Schedule for
39 Oak Avenue, Ickenham, UB10 8LR

This document is part of the planning application submission and should be seen alongside submitted proposed drawings and design and access statement.

Roof Tiles

Redland Rosemary Clay Plain Tile – Classic is proposed for as a roof tile to resemble the appearance of No.38 Oak Avenue and other two-storey dwelling properties on Oak Avenue.



Rosemary Clay Classic

Produced from the finest clays, Rosemary is offered in a range of weathered, brindled and single colours.

KEY ADVANTAGES

- BMI Redland Rosemary brand synonymous with clay plain tiles
- Smooth and sanded finishes
- Mellows naturally with age



PRODUCT DATA

Size (overall)	265 x 165mm
Minimum Pitch	35°
Maximum Pitch (subject to fixing specification)	90°
Minimum headlap	below 90° 65mm / at 90° 35mm
Maximum headlap	88mm
Minimum Gauge/Batten Spacing	88mm
Maximum Gauge/Batten Spacing	below 90° 100mm / at 90° 115mm
Hanging Length (approx.)	254mm
Cover (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	165mm
Covering capacity	below 90° 60 tiles/m ² / at 90° 52 tiles/m ²
Weight (at max. gauge approx.)*	below 90° 77kg/m ² / at 90° 67kg/m ²
per pallet, including pallet (approx.)	1.10tonnes
per 1000	1.29 tonnes
Battens Required (at max. gauge)	below 90° 10.0m/m ²
Batten Size	
Rafter centres up to 600mm	38 x 25mm
Nail Size for Tiles**	40 x 2.65mm (A/A)
Pallet Quantities	Tiles per pallet 840 / tiles per pack 14 / packs per pallet 60

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



FITTINGS & ACCESSORIES

ORNAMENTAL TILE

Club Tile

ANGLES

External Angles
Internal Angles

HIP PRODUCTS

Universal Bonnet Hips
Arris Hips
Third Round Hip
Baby Ridge
Dry Hip
Rapid Hip

RIDGE PRODUCTS

Half Round Ridge

VENTILATION SYSTEMS

RedVent Eaves Vent
RedVent 25 Over-Fascia Vent
Rapid Eaves Vent
Top Edge Abutment Ventilation
DryVent Ridge
Rapid Vented Ridge
RedLine Ventilation Tile



Rosemary Clay Classic Product Codes

TILES

Standard Tile As per colour	
Rosemary Red	6501
Rosemary Russet Mix	6701
Rosemary Light, Medium Mixed & Blue Brindle	6801
Rosemary Burnt Blend / Dark Antique	6601
Rosemary Heather Brindle	6601
Eaves/Top Tile As per colour	
Rosemary Red	6504
Rosemary Russet Mix	6704
Rosemary Light, Medium Mixed & Blue Brindle	6804
Rosemary Burnt Blend / Dark Antique	6604
Rosemary Heather Brindle	6604
Tile-and-a-half As per colour	
Rosemary Red	6509
Rosemary Russet Mix	6709
Rosemary Light, Medium Mixed & Blue Brindle	6809
Rosemary Burnt Blend / Dark Antique	6609
Rosemary Heather Brindle	6609

UNDERLAYS

Spiritech 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

HIP PRODUCTS

Dry Hip (2.7m)	
Continuous Hip (5m)	
Uni-Vent Rapid Ridge/Hip (10m)	
Uni-Vent Rapid Hip Support Tray (1.2m)	
Third Round Hip/Ridge Junction	
Bonnet Hip Tile 35°~50°	
Arris Hip 35°	
Arris Hip 40°	
Arris Hip 45°	
Arris Hip 50°	
Third Round Hip (without nail holes)	
Third Round Hip (with nail holes)	
Hip Iron	
Baby Ridge	
Mortar Bedded Fixing Kit	
Hip End Cap Third Round	

VALLEY PRODUCTS

Angular Valley Tile 35°	8431
Angular Valley Tile 40°~50°	8437
GRP 125 Valley (3m)	9595
Dry Valley (3m)	9574

ABUTMENT PRODUCTS

Top Edge Abutment Ventilation Pack (3m)	9548
Wakaflex Rapid Flashing	

Bonding Gutter (3m)	9578
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RIDGE PRODUCTS

DryVent Ridge (1.8m)	9056
Half Round Ridge	8450
Mortar Bedded Fixing Kit	9314

VENTILATION TILES

RedLine Plain Tile Vent	9119
RedLine Vent Adaptor	9175
Flexible Pipe (100 to 100mm)	9172

EXTERNAL VERTICAL ANGLES

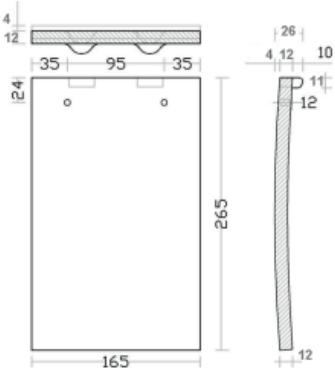
External Angle 90° LH	8441
External Angle 90° RH	8440

FIXING

Tile Nail (1596)	9331
Kro-Clip (50)	9142

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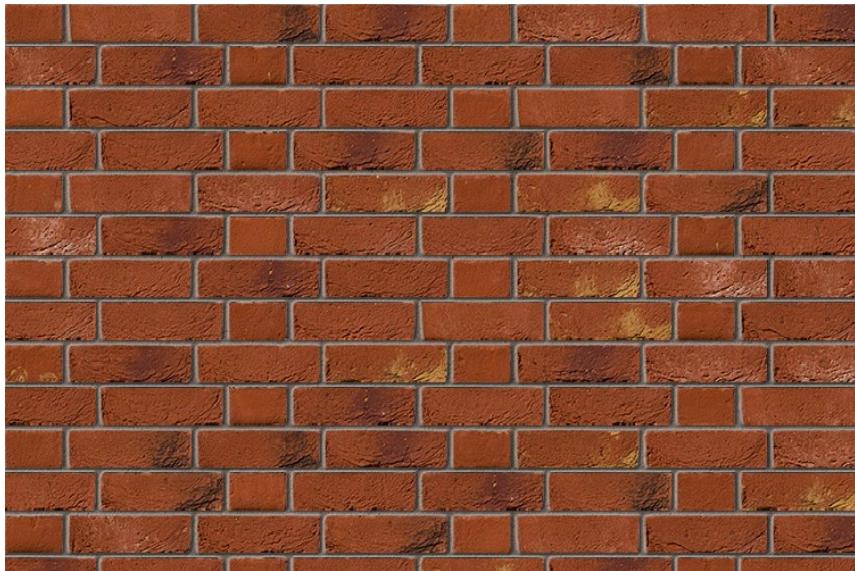
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We are committed to continuously enhancing and improving our product range. We reserve the right to change our product specifications. We reserve the right to correct any typographical or clerical error or omission. For the latest information contact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

Brick

Ibstock Leicester Ivanhoe Cottage Blend is proposed as external brick to resemble the appearance of No.38 Oak Avenue and other two-storey dwelling properties on Oak Avenue.



Ivanhoe Cottage Blend



Product Information

Ibstock Code:	0055
Type:	Stock
Facing Description:	Sandcreased
Dry Brick Weight (kg):	2.1kg
Pack Quantity:	430
Packaging (standard):	Banded (plastic) & Stretchwrapped
Factory:	Leicester

Technical Specification (to BS EN 771-1)

Brick Dimensions (L x W x H mm):	215x102x65
Size Tolerances Mean & Range:	T2 R1
Configuration:	Single Frog
Voids (%):	8-13
Compressive Strength (N/mm ²):	20
Active Soluble Salts:	S2
Water Absorption (% weight):	19
Durability:	F2
Gross Dry Density (Sound Insulation) (Kg/m ³):	1530
Equivalent Thermal Conductivity "K" value 5% Exposed:	Refer to Ibstock
Initial Rate of Absorption (Suction Rate) (Kg/m ² /min):	Refer to Ibstock
EAN:	5036335032749

27/10/2021

Rear Deck

NeoTimber Essential Deck Board in chocolate is proposed as the rear deck material.



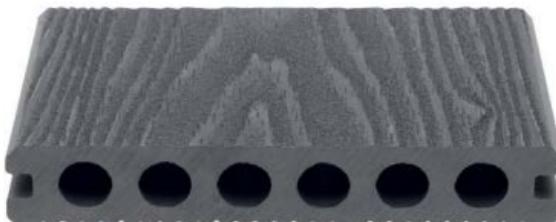
ESSENTIAL COMPOSITE DECKING

At last, a lightweight, hollow composite decking board with the quality that our customers have come to expect. An ideal solution for the modern homeowner.

We set out to develop a hollow composite decking board which retains its structural integrity, durability and authentic looks - and we believe that in the Essential decking range, we did just that.



WHY CHOOSE NEOTIMBER ESSENTIAL DECKING?



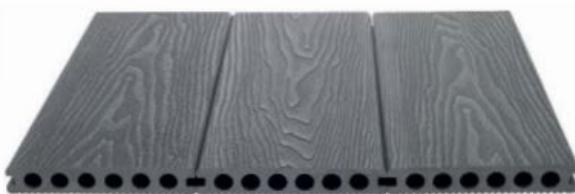
HOLLOW TUBE DESIGN

The Essential range comes equipped with a hollow 'tube' design, which promises a lightweight composition without a compromise. What's more, we remove a fraction of the material within the core in order to better match the strength of the board's solid alternative.



REVERSIBLE FINISH

Some people prefer a woodgrain finish - some prefer grooves. Our Essential range of composite deck boards has both on a single plank. One side is a authentic woodgrain finish for a natural look, while the reverse is a grooved pattern for a more contemporary feel.



EMBORESSED WOODGRAIN FINISH

A deep, textured woodgrain is a sight rarely seen on hollow deck boards. With many manufacturers tending to simply print a wood-effect on the surface. The Essential range stands head and shoulders above the rest with an etched, deep finish.

TECHNICAL SPECIFICATIONS

BOARD DIMENSIONS

145mm (W) x 24mm (D) x 3600mm (L)

WEIGHT PER BOARD

11.52kg

LOW MAINTENANCE

★★★★★

DURABILITY

★★★★★

FADE RESISTANCE

★★★★★

STAIN RESISTANCE

★★★★★

SLIP RESISTANCE

★★★★★



PERFORMANCE DATA

Characteristics	Method	Result
Density	ASTM D792-13, Method A	1.35g/cm3
Flexural Strength	ASTM D7032-17	29.1 Mpa
Flexural Stiffness	ASTM D7032-17	3543 Mpa
Maximum Load	EN 15534-1:2014+A1:2017	5194 N
Impact Resistance	ASTM D4812-19	56 J/m
Durometer Hardness	ASTM D2240-15ε1	69.4 Shore D
Tensile Strength	ISO 527-2:2012	24.5 Mpa
Water Absorption	ASTM D570-98:R2018	0.65%
Linear Thermal Expansion	EN 15534-1:2014+A1:2017	43.2x10-6 K-1
Reaction to Fire	EN 13501-1	Cfl-s1
Slip Resistance	BS 7976-2:2002+A1:2013	0.38 - 0.89 (See Below)

Slip Resistance Test Results	Condition	Woodgrain Side	Grooved Side
Longitudinal	Dry	● 88	● 64
Horizontal	Dry	● 84	● 84
Diagonal	Dry	● 89	● 70
Longitudinal	Wet	● 38	● 42
Horizontal	Wet	● 44	● 49
Diagonal	Wet	● 41	● 46

Pendulum Test Values

- Low Slip Potential (36+ PTV)
- Moderate Slip Potential (25-35 PTV)
- High Slip Potential (0-24 PTV)

GREY. TEAK. CHOCOLATE. CHARCOAL. THE ESSENTIAL COLOURS.



Grey



Teak



Chocolate



Charcoal

SUPPLEMENTARY ACCESSORIES

Essential Edge Board Dimensions: 145mm x 24mm x 3600mm	Essential Skirting Trim Dimensions: 72mm x 11mm x 3600mm	Essential Corner Trim Dimensions: 60mm x 40mm x 3600mm
Starter Clip Set 100 units per box	3mm Metal FastClip Set 100 units per box	6mm Plastic FastClip Set 100 units per box
Coloured Decking Screws Dimensions: 5mm x 50mm 100 units per box	Coloured Trim Screws Dimensions: 4mm x 35mm 100 units per box	Composite Joists Dimensions: 59mm x 40mm x 3600mm

Need help?
Call us on 01509 323 170
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