

# 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/Dormer Wall 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 <sup>2</sup> / at 90° 52 tiles/m <sup>2</sup>
Weight (at max. gauge approx.)*	below 90° 77kg/m <sup>2</sup> / at 90° 67kg/m <sup>2</sup>
per pallet, including pallet (approx.)	1.10 tonnes
per 1000	1.29 tonnes
Battens Required (at max. gauge)	below 90° 10.0m/m <sup>2</sup>
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



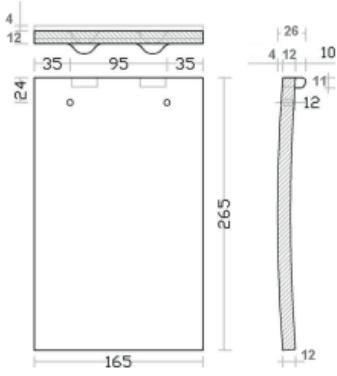
# Rosemary Clay Classic Product Codes

TILES	
Standard Tile As per colour	
Rosemary Red	<b>6501</b>
Rosemary Russet Mix	<b>6701</b>
Rosemary Light, Medium Mixed & Blue Brindle	<b>6801</b>
Rosemary Burnt Blend / Dark Antique	<b>6601</b>
Rosemary Heather Brindle	<b>6601</b>
Eaves/Top Tile As per colour	
Rosemary Red	<b>6504</b>
Rosemary Russet Mix	<b>6704</b>
Rosemary Light, Medium Mixed & Blue Brindle	<b>6804</b>
Rosemary Burnt Blend / Dark Antique	<b>6604</b>
Rosemary Heather Brindle	<b>6604</b>
Tile-and-a-half As per colour	
Rosemary Red	<b>6509</b>
Rosemary Russet Mix	<b>6709</b>
Rosemary Light, Medium Mixed & Blue Brindle	<b>6809</b>
Rosemary Burnt Blend / Dark Antique	<b>6609</b>
Rosemary Heather Brindle	<b>6609</b>
UNDERLAYS	
Spiritech 400 2S underlay	<b>9202</b>
Divoroll Elite 2S	<b>9157</b>
Divoroll Universal 2S	<b>9156</b>
EAVES PRODUCTS	
RedVent EavesVent 350-450mm (6m)	<b>9189</b>
RedVent EavesVent 450-600mm (6m)	<b>9190</b>
Extension Trays 350-450mm (6m)	<b>9498</b>
Extension Trays 450-600mm (6m)	<b>9499</b>
Rapid EavesVent 2-in-1 Tray	<b>9988</b>
Rapid EavesVent Rafter Roll (6m)	<b>9984</b>
RedVent 25 Over-Fascia Vent (6m)	<b>9593</b>
Underlay Support Tray (1.5m)	<b>9076</b>

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°	<b>8431</b>
Angular Valley Tile 40°-50°	<b>8437</b>
GRP 125 Valley (3m)	<b>9595</b>
Dry Valley (3m)	<b>9574</b>
ABUTMENT PRODUCTS	
Top Edge Abutment Ventilation Pack (3m)	<b>9548</b>
Wakaflex Rapid Flashing	
Bonding Gutter (3m)	<b>9578</b>
RIDGE PRODUCTS	
DryVent Ridge (1.8m)	<b>9056</b>
Half Round Ridge	<b>8450</b>
Mortar Bedded Fixing Kit	<b>9314</b>
VENTILATION TILES	
RedLine Plain Tile Vent	<b>9119</b>
RedLine Vent Adaptor	<b>9175</b>
Flexible Pipe (100 to 100mm)	<b>9172</b>
EXTERNAL VERTICAL ANGLES	
External Angle 90° LH	<b>8441</b>
External Angle 90° RH	<b>8440</b>
FIXING	
Tile Nail (1596)	<b>9331</b>
Kro-Clip (50)	<b>9142</b>

BMI UK & Ireland  
BMI House,  
2 Pitfield, Kiln Farm,  
Milton Keynes, MK11 3LW  
+44 (0) 3705 601000

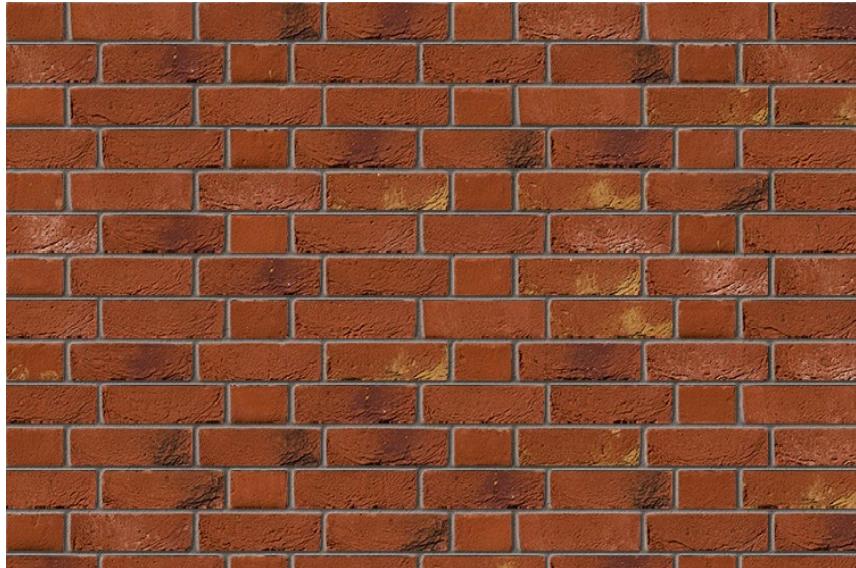
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We are committed to continuously enhancing and improving our product range. We reserve the right to change our product specifications. We reserve the right to correct any typographical or clerical error or omission. For the latest information contact 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 <sup>2</sup> ):	20
Active Soluble Salts:	S2
Water Absorption (% weight):	19
Durability:	F2
Gross Dry Density (Sound Insulation) (Kg/m <sup>3</sup> ):	1530
Equivalent Thermal Conductivity "K" value 5% Exposed:	Refer to Ibstock
Initial Rate of Absorption (Suction Rate) (Kg/m <sup>2</sup> /min):	Refer to Ibstock
EAN:	5036335032749

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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.

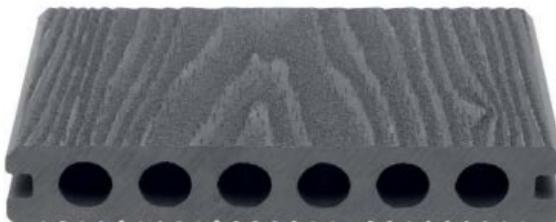
We set out to develop a hollow composite decking board which retains its structural integrity, durability and authentic looks - and we believe that in the Essential decking range, we did just that.



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### WHY CHOOSE NEOTIMBER ESSENTIAL DECKING?

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#### HOLLOW TUBE DESIGN

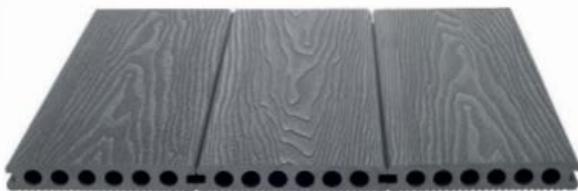
The Essential range comes equipped with a hollow 'tube' design, which promises a lightweight composition without a compromise. What's more, we remove a fraction of the material within the core in order to better match the strength of the board's solid alternative.



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#### 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.



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#### 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

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

Need help?  
Call us on 01509 323 170  
or email [enquiries@neotimber.com](mailto:enquiries@neotimber.com)