



## PROFILE TILE RANGE

TAKE A CLOSER LOOK

# NATURALLY REDLAND

*“At Redland it is our aim to deliver high-quality roofs that are easy to specify, buy, install and own.”*

Redland is a brand of the worldwide Braas Monier Building Group (BMBG).

With operations in 50 countries and over 100 production sites, BMBG is the leading worldwide supplier of pitched roofing materials. Our goal is to deliver high-quality roofing solutions that perfectly meet our customers' expectations.

Redland draws on the expertise and experience gathered from nearly 100 years as an industry leader. Our range of tiles, slates, renewable energy systems, fittings and accessories, combined with market-leading technical support services, enable us to deliver total pitched roofing solutions you can rely on.

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50 Double Roman, Slate Grey with InDaX 250,  
Brunel University, Uxbridge, Middlesex

For further information on Redland:  
Visit [www.redland.co.uk](http://www.redland.co.uk) or telephone  
Customer Service on 03705 601000

# INDUSTRY SUPPORT AND TRAINING



Chances are you know someone who has been on one of our courses.

## REDLAND TECHNICAL SOLUTIONS SERVICE

SpecMaster is a free roof specification service and guarantee that provides NBS-based specification clauses. Easily integrated into your own working document, a SpecMaster specification will save you time, and comes with the added reassurance of a comprehensive 15-year design liability and roof weathertightness guarantee.

## REDLAND TECHNICAL SOLUTIONS

Staffed by industry experts with both the technical and real world knowledge of designing with Redland systems, our Technical Solutions team's service will help you bring your project to fruition with industry-leading knowledge every step of the way.

## CPD AND TRAINING

Our purpose-built Redland National Training Centre at South Cerney in Gloucestershire is where Redland personnel, customers, suppliers and specifiers regularly undertake in-depth classroom and practical training. Since it was established in 1983, more than 45,000 people have been trained at the Centre.

As a member of the RIBA CPD Providers Network, we are also able to deliver training sessions, using accredited materials, at customers' own premises.



As well as an unrivalled range of roof tiles and systems, Redland has developed a comprehensive range of free technical services to save you time and provide complete peace of mind in your roofing project.

- 
**SpecMaster**  
 Complete guaranteed roof specification service with NBS-based clauses
- 
**QuantMaster**  
 Redland's bespoke roof materials quantity estimating service
- 
**DesignMaster**  
 Comprehensive CAD library of over 4,000 quality roofing drawings
- 
**ViewMaster**  
 The online visualisation software that enables you to 'try before you buy'
- 
**FixMaster**  
 Fixing specification service tailored to each customer's needs
- 
**EcoMaster**  
 Guaranteed specification service for projects using solar photovoltaic systems

Visit [www.redland.co.uk/services](http://www.redland.co.uk/services) for further information on these services



# TRADITIONAL DESIGNS IN CONCRETE AND CLAY

## PROFILE TILE RANGE

Based on 16th century pantiles from Holland and earlier Roman roofing, the flowing contours and distinctive angular patterns of the profile range create roofs with outstanding visual appeal and dependable weathertightness.



The tiles in the Redland profile range have been carefully selected to reflect the vast variety of profile roofing in use across the country, from traditional handmade styles right up to contemporary designs for today's urban landscape.

These precision-made interlocking clay and concrete tiles come in a wide variety of colours and finishes. As well as their aesthetic appeal, these tiles are designed for speed and ease of installation.

	<b>LANDMARK DOUBLE PANTILE</b> 	<b>LANDMARK DOUBLE ROMAN</b> 	<b>GROVEBURY</b> 	<b>50 DOUBLE ROMAN</b> 
Page No.	6-9	10-13	14-25	26-37
Min. Pitch	15°	17.5°	15°	17.5°
Weight	47kg/m <sup>2</sup>	42kg/m <sup>2</sup>	46kg/m <sup>2</sup>	41kg/m <sup>2</sup>
Cover <sup>#</sup>	9.7 tiles/m <sup>2</sup>	9.7 tiles/m <sup>2</sup>	9.7 tiles/m <sup>2</sup>	9.7 tiles/m <sup>2</sup>
	<b>REGENT</b> 	<b>RENOWN</b> 	<b>LANDMARK SINGLE PANTILE</b> 	<b>FENLAND PANTILE</b> 
Page No.	38-49	50-59	60-63	64-73
Min. Pitch	12.5°	17.5°	17.5°	17.5°
Weight	45kg/m <sup>2</sup>	41kg/m <sup>2</sup>	46kg/m <sup>2</sup>	45kg/m <sup>2</sup>
Cover <sup>#</sup>	9.7 tiles/m <sup>2</sup>	9.7 tiles/m <sup>2</sup>	16.3 tiles/m <sup>2</sup>	16.3 tiles/m <sup>2</sup>
	<b>REDLAND 49</b> 	<b>CATHEDRAL CLAY PANTILE</b> 	<b>OLD HOLLOW CLAY PANTILE</b> 	<b>POSTEL CLAY TILE</b> 
Page No.	74-83	84-87	88-91	92-94
Min. Pitch	17.5°	22.5°	30°	30°
Weight	46kg/m <sup>2</sup>	39kg/m <sup>2</sup>	36kg/m <sup>2</sup>	41kg/m <sup>2</sup>
Cover <sup>#</sup>	16.3 tiles/m <sup>2</sup>	12.5 tiles/m <sup>2</sup>	16.2 tiles/m <sup>2</sup>	20.4 tiles/m <sup>2</sup>

<sup>#</sup> Depends on headlap used. Refer to product pages for full technical information

The profile range is priced according to colour and surface finish; tiles are designated as Traditional, Heritage, Premier and Premier Plus.

**Colour Key**

	Traditional
	Heritage
	Premier
	Premier Plus



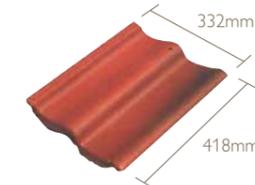
Landmark Double Pantiles have a special surface finish that means they'll still be looking good in years to come.

Landmark Double Pantile, Terracotta Brindle, Coach House Mews, Bournemouth, Dorset



## LANDMARK DOUBLE PANTILE

The special long-lasting Landmark surface finish means these tiles will retain their look for years, whilst the subtle but rich variations of colour, blend in to create a traditional clay effect.



### KEY ADVANTAGES

- Revolutionary ColourFusion™ coating process to protect and preserve tile finish
- Subtle colour variations imitate clay
- Bullnose front edge to soften roof appearance

### TECHNICAL DATA

<b>Size (overall)</b>	418 x 332mm
<b>Minimum Pitch and Headlap</b>	15° at 100mm headlap 17.5° at 75mm headlap
<b>Maximum Pitch (subject to fixing specification)</b>	90°
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	293mm
<b>Maximum Gauge/Batten Spacing</b>	below 17.5° 318mm / 17.5° and over 343mm
<b>Hanging Length (approx.)</b>	397mm
<b>Cover</b> (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	300mm
Covering capacity	10.5 tiles/m <sup>2</sup> at 318mm gauge / 9.7 tiles/m <sup>2</sup> at 343mm gauge
<b>Weight</b>	50kg/m <sup>2</sup> at 318mm gauge / 47kg/m <sup>2</sup> at 343mm gauge
per pallet, including pallet (approx.)	1.02 tonnes
per 1000	4.80 tonnes
<b>Battens Required (at max. gauge)</b>	2.92m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Tile Clips
<b>Nail Size for Tiles#</b>	70 x 3.75mm (A/A)
<b>Pallet Quantities</b>	Tiles per pallet 210 / Tiles per pack 35 / Packs per pallet 6

#(A/A) Aluminium Alloy

### FITTINGS & ACCESSORIES

<b>Verge</b>	Cloaked Verge Ambi-Dry Verge Rapid Verge
<b>Hip</b>	Third Round Hip Dry Hip Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge Half Round Monoridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Top Edge Abutment Ventilation DryVent Ridge Continuous Ridge System Uni-Vent Rapid Ridge/Hip DryVent Monoridge RedLine Vent Tile Rapid Roof Vent 8.8k ThruVent Tile



Landmark Double Pantile, Terracotta Brindle, Private House, Wigan, Lancashire

### COLOURS



43 Terracotta Brindle (ColourFusion™)

44 Brown Brindle (ColourFusion™)

LANDMARK DOUBLE PANTILE | **43** Terracotta Brindle (ColourFusion™)

Emulates a natural warm terracotta tile and uses the special Redland Landmark finish to ensure a colour that lasts.

LANDMARK DOUBLE PANTILE | **44** Brown Brindle (ColourFusion™)

A rich deep brown with terracotta brindling, using the special Redland Landmark finish to ensure a colour that lasts.



## LANDMARK DOUBLE ROMAN

Available in two authentic clay colours, these tiles are ideal for creating the look of a traditional clay Roman roof with the benefits of Redland's special long-lasting Landmark surface finish.

### KEY ADVANTAGES

- Revolutionary ColourFusion™ coating process to protect and preserve tile finish
- Subtle curve softens tile front edge
- Concrete materials technology provides superior performance

### TECHNICAL DATA

<b>Size</b> (overall)	418 x 330mm
<b>Minimum Pitch and Headlap</b>	17.5° at 100mm headlap 22.5° at 75mm headlap
<b>Maximum Pitch</b> (subject to fixing specification)	90°
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	293mm
<b>Maximum Gauge/Batten Spacing</b>	below 22.5° 318mm 22.5° and over 343mm
<b>Hanging Length</b> (approx.)	397mm
<b>Cover</b> (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	300mm
Covering capacity	10.5 tiles/m <sup>2</sup> at 318mm gauge / 9.7 tiles/m <sup>2</sup> at 343mm gauge
<b>Weight</b>	45kg/m <sup>2</sup> at 318mm gauge / 42kg/m <sup>2</sup> at 343mm gauge
per pallet, including pallet (approx.)	1.05 tonnes
per 1000	4.30 tonnes
<b>Battens Required</b> (at max. gauge)	2.92m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Tile Clips
<b>Nail Size for Tiles*</b>	60 x 3.35mm (A/A)
<b>Pallet Quantities</b>	Tiles per pallet 240 / Tiles per pack 40 / Packs per pallet 6

\*(A/A) Aluminium Alloy

### FITTINGS & ACCESSORIES

<b>Verge</b>	Cloaked Verge Ambi-Dry Verge Rapid Verge
<b>Hip</b>	Third Round Hip Dry Hip Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge Half Round Monoridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Top Edge Abutment Ventilation DryVent Ridge Continuous Ridge System Uni-Vent Rapid Ridge/Hip DryVent Monoridge RedLine Vent Tile Rapid Roof Vent 8.8k ThruVent Tile

Landmark Double Roman tiles combine our special long-lasting Landmark surface finish with the popular Double Roman profile.

Landmark Double Roman, Terracotta Brindle, Reading Borough Council, Norcot Estate, Reading, Berkshire

### COLOURS



**43** Terracotta Brindle (ColourFusion™)

**44** Brown Brindle (ColourFusion™)



Landmark Double Roman, Brown Brindle, Hackney Homes, Hill Court Estate, Hackney, London

LANDMARK DOUBLE ROMAN | **43** Terracotta Brindle (ColourFusion™)

Emulates a natural warm terracotta tile and uses the special Redland Landmark finish to ensure a colour that lasts.

LANDMARK DOUBLE ROMAN | **44** Brown Brindle (ColourFusion™)

A rich deep brown with terracotta brindling, using the special Redland Landmark finish to ensure a colour that lasts.



A concrete interlocking tile that uses gentle flowing lines to create a classic pantile appearance.

Grovebury, Farmhouse Red, Bryant Homes, Bramley Green, Hampshire



## GROVEBURY

Quicker and easier to lay than single pantiles, Grovebury offers a wide range of granular and through-coloured options, from classic Slate Grey to Antique Red.



### KEY ADVANTAGES

- Traditional pantile profile blends with a wide range of roofing styles
- Quick laying: saves time and money during installation
- Wide variety of colours and surface textures

### TECHNICAL DATA

<b>Size (overall)</b>	418 x 332mm
<b>Minimum Pitch and Headlap</b>	
Through coloured	15° at 100mm headlap / 17.5° at 75mm headlap
Granular	22.5° at 100mm headlap / 30° at 75mm headlap
<b>Maximum Pitch (subject to fixing specification)</b>	90°
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	293mm
<b>Maximum Gauge/Batten Spacing</b>	
Through coloured	17.5° at 318mm / 17.5° and over 343mm
Granular	below 30° at 318mm / 30° and over 343mm
<b>Hanging Length (approx.)</b>	397mm
<b>Cover (all figures are net and do not allow for wastage)</b>	
Linear cover of 1 tile	300mm
Covering capacity	10.5 tiles/m <sup>2</sup> at 318mm gauge / 9.7 tiles/m <sup>2</sup> at 343mm gauge
<b>Weight</b>	
per pallet, including pallet (approx.)	1.07 tonnes
per 1000	4.70 tonnes
<b>Battens Required (at max. gauge)</b>	2.92m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Tile Clips
<b>Nail Size for Tiles*</b>	70 x 3.75mm (A/A)
<b>Pallet Quantities</b>	Tiles per pallet 216 / Tiles per pack 36 / Packs per pallet 6

\*(A/A) Aluminium Alloy

### FITTINGS & ACCESSORIES

<b>Verge</b>	Cloaked Verge Ambi-Dry Verge Rapid Verge
<b>Hip</b>	Third Round Hip Dry Hip Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge Half Round Monoridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Top Edge Abutment Ventilation DryVent Ridge Continuous Ridge System Uni-Vent Rapid Ridge/Hip DryVent Monoridge RedLine Vent Tile Rapid RoofVent 8.8k ThruVent Tile

### COLOURS



GROVEBURY | **02** Brown (Granular)

An established brown tile with a granulated finish popular across the UK.

GROVEBURY | **03** Antique Red (Granular)

A deep red with a granulated surface finish to give rich texture.

GROVEBURY | **30** Slate Grey

A popular grey colour, inspired by the appearance of natural slate.

GROVEBURY | **34** Terracotta

The traditional fired-clay red of terracotta tiles.

GROVEBURY | **36** Tudor Brown

A traditional period brown.

GROVEBURY | **39** Farmhouse Red

A popular terracotta red with a dark colour effect to imitate the attractive aging of a rain-streaked roof.

GROVEBURY | **52** Breckland Brown

A traditional brown tile with a red-tinged streaking effect to simulate a weathered roof.

GROVEBURY | **53** Breckland Black

A slate-like grey tile with a red-tinged streaking effect to simulate a weathered roof.

GROVEBURY | **77** Charcoal Grey (Coated)

A rich dark colour set off by a subtle sheen, particularly favoured in the North of England and Scotland.

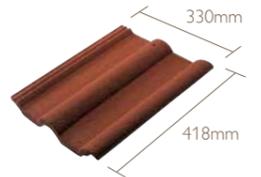
GROVEBURY | **78** Rustic Red (Coated)

A deep red set off by a subtle sheen and with a dark colour effect to imitate the attractive aging of a rain-streaked roof.



A classic interlocking concrete tile with a distinctive Roman profile.

50 Double Roman, Farmhouse Red, Charles Church, Trowbridge, Wiltshire



## 50 DOUBLE ROMAN

Featuring gentle rolls and subtle pans, 50 Double Roman is available in a wide range of colours to blend harmoniously with any environment. Available in ten through-coloured and granular shades.

### KEY ADVANTAGES

- Recreates look of classic clay Roman roof
- Ten colours to provide match with every regional roofing style
- Compatible with a wide range of fittings and accessories

### TECHNICAL DATA

<b>Size (overall)</b>	418 x 330mm
<b>Minimum Pitch and Headlap</b>	
Through coloured	17.5° at 100mm headlap / 22.5° at 75mm headlap
Granular	22.5° at 100mm headlap / 30° at 75mm headlap
<b>Maximum Pitch (subject to fixing specification)</b>	90°
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	293mm
<b>Maximum Gauge/Batten Spacing</b>	
Through coloured	below 22.5° at 318mm / 22.5° and over 343mm
Granular	below 30° at 318mm / 30° and over 343mm
<b>Hanging Length (approx.)</b>	397mm
<b>Cover (all figures are net and do not allow for wastage)</b>	
Linear cover of 1 tile	300mm
Covering capacity	10.5 tiles/m <sup>2</sup> at 318mm gauge / 9.7 tiles/m <sup>2</sup> at 343mm gauge
<b>Weight</b>	
per pallet, including pallet (approx.)	1.12 tonnes
per 1000	4.20 tonnes
<b>Battens Required (at max. gauge)</b>	2.92m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Tile Clips
<b>Nail Size for Tiles#</b>	60 x 3.35mm (A/A)
<b>Pallet Quantities</b>	Tiles per pallet 252 / Tiles per pack 42 / Packs per pallet 6

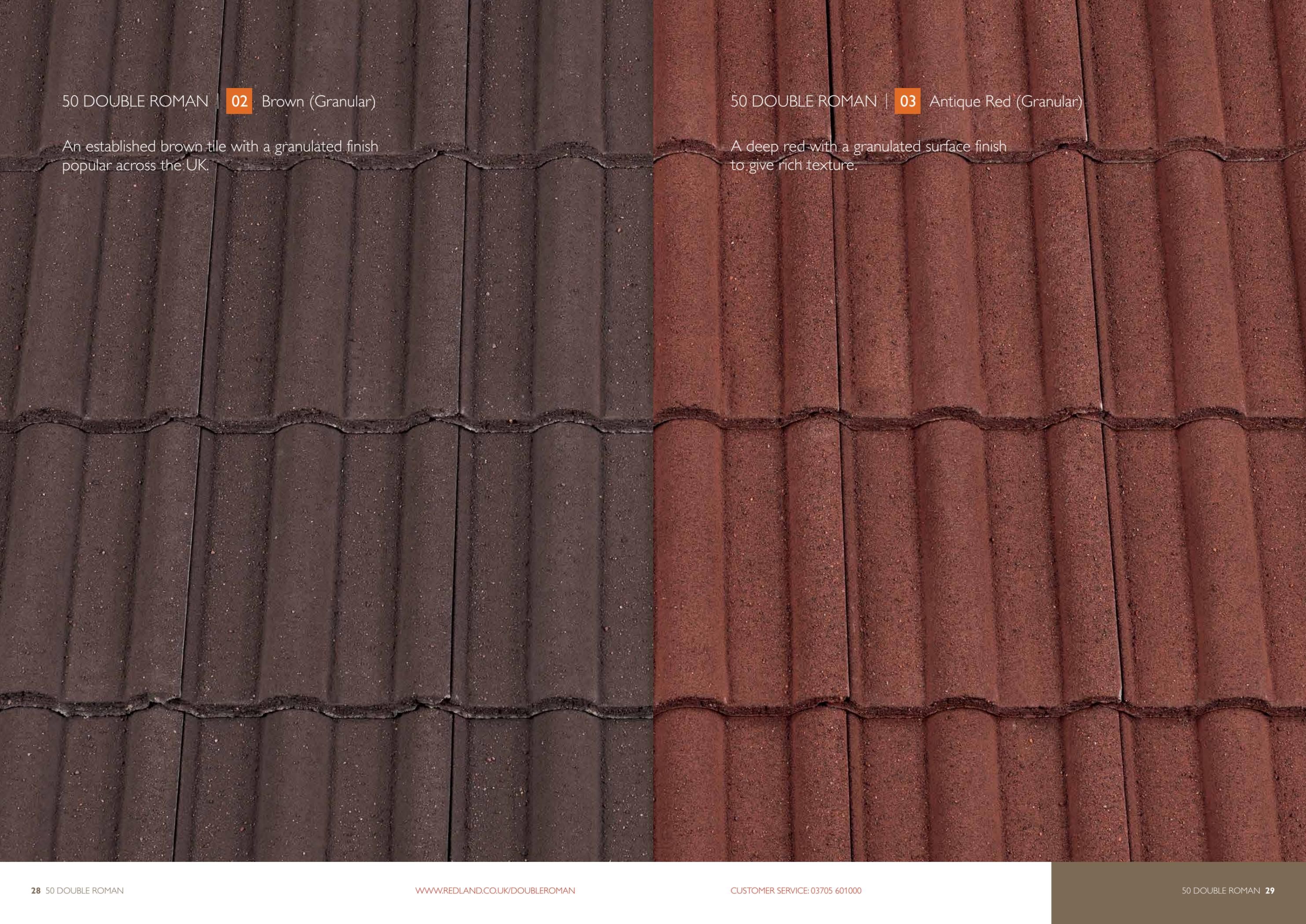
#(A/A) Aluminium Alloy

### FITTINGS & ACCESSORIES

<b>Verge</b>	Cloaked Verge Ambi-Dry Verge Rapid Verge
<b>Hip</b>	Third Round Hip Dry Hip Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge Half Round Monoridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Top Edge Abutment Ventilation DryVent Ridge Continuous Ridge System Uni-Vent Rapid Ridge/Hip DryVent Monoridge RedLine Vent Tile Rapid RoofVent 8.8k ThruVent Tile

### COLOURS





50 DOUBLE ROMAN | **02** Brown (Granular)

An established brown tile with a granulated finish popular across the UK.

50 DOUBLE ROMAN | **03** Antique Red (Granular)

A deep red with a granulated surface finish to give rich texture.

50 DOUBLE ROMAN | **12** Cotswold (Granular)

Emulating the old world colour, tone and texture of natural Cotswold stone.

50 DOUBLE ROMAN | **30** Slate Grey

A popular grey colour, inspired by the appearance of natural slate.

50 DOUBLE ROMAN | **34** Terracotta

The traditional fired-clay red of terracotta tiles.

50 DOUBLE ROMAN | **36** Tudor Brown

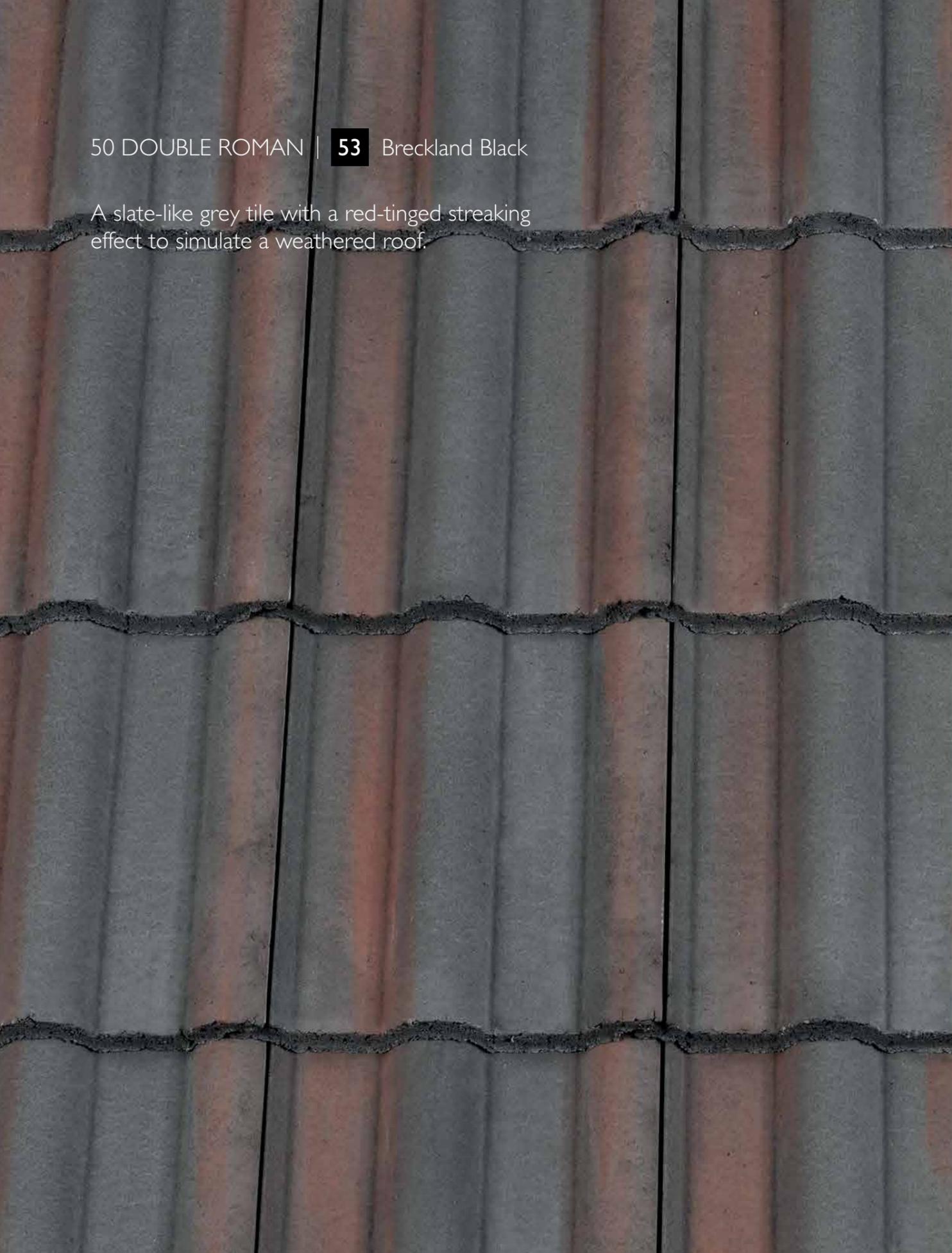
A traditional period brown.

50 DOUBLE ROMAN | **39** Farmhouse Red

A popular terracotta red with a dark colour effect to imitate the attractive aging of a rain-streaked roof.

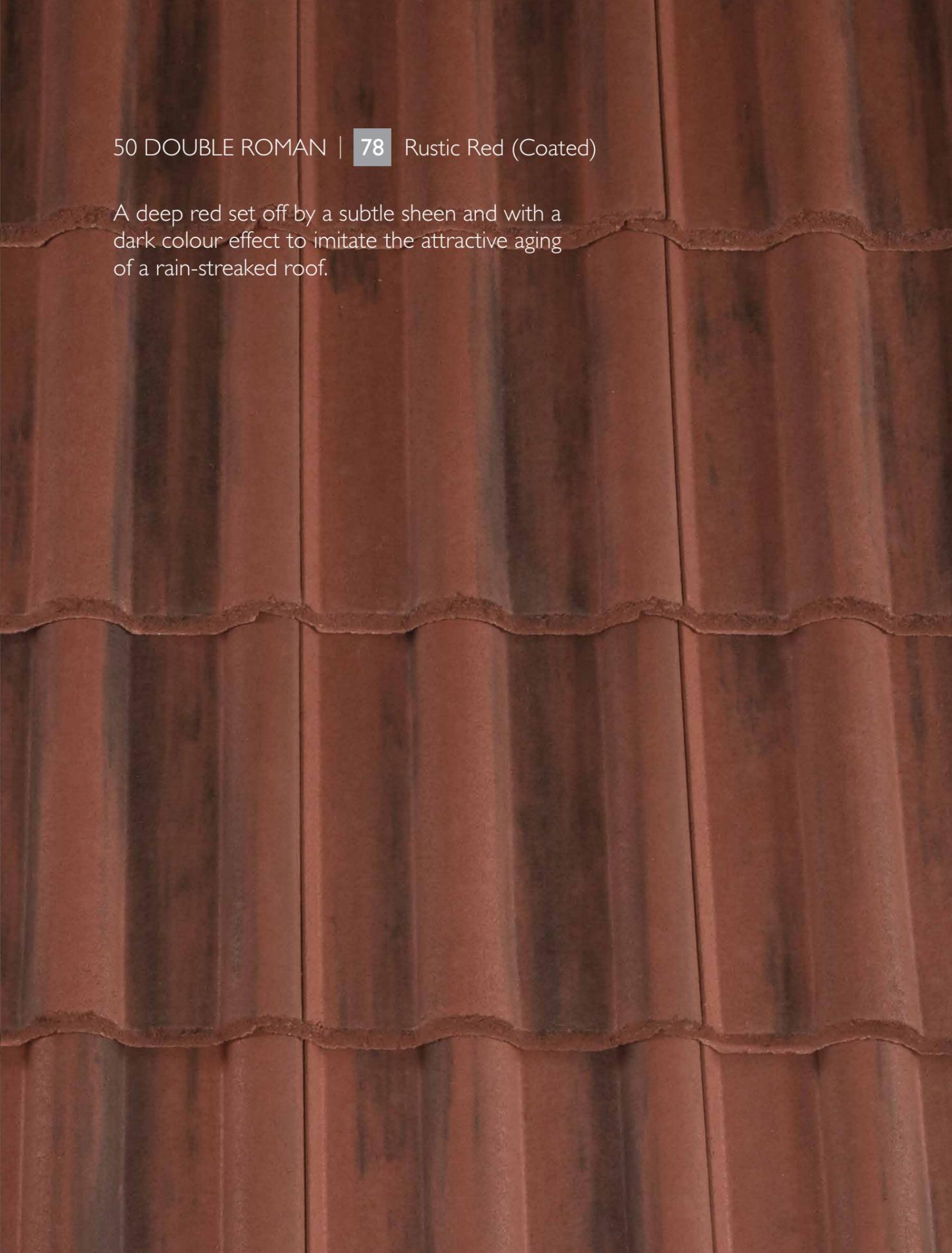
50 DOUBLE ROMAN | **52** Breckland Brown

A traditional brown tile with a red-tinged streaking effect to simulate a weathered roof.



50 DOUBLE ROMAN | **53** Breckland Black

A slate-like grey tile with a red-tinged streaking effect to simulate a weathered roof.



50 DOUBLE ROMAN | **78** Rustic Red (Coated)

A deep red set off by a subtle sheen and with a dark colour effect to imitate the attractive aging of a rain-streaked roof.



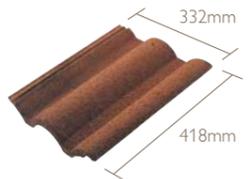
This traditionally shaped concrete profile tile provides a striking, bold effect that can be specified in roofing designs with a pitch as low as 12.5°.

Regent, Tudor Brown,  
Germander Park School, Milton Keynes, Buckinghamshire



## REGENT

Unique to Redland and characterised by its high, bold roll profile, the Regent tile is manufactured with a choice of through-coloured or granular finishes in nine 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

### TECHNICAL DATA

<b>Size (overall)</b>	418 x 332mm
<b>Minimum Pitch and Headlap</b>	
Through coloured	12.5°* at 100mm headlap / 17.5° at 75mm headlap
Granular	22.5° at 100mm headlap / 30° at 75mm headlap
<b>Maximum Pitch (subject to fixing specification)</b>	90°
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	293mm
<b>Maximum Gauge/Batten Spacing</b>	
Through coloured	below 17.5° at 318mm / 17.5° and over 343mm
Granular	below 30° at 318mm / 30° and over 343mm
<b>Hanging Length (approx.)</b>	397mm
<b>Cover</b> (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	300mm
Covering capacity	10.5 tiles/m <sup>2</sup> at 318mm gauge / 9.7 tiles/m <sup>2</sup> at 343mm gauge
<b>Weight</b>	48kg/m <sup>2</sup> at 318mm gauge / 45kg/m <sup>2</sup> at 343mm gauge
per pallet, including pallet (approx.)	1.22 tonnes
per 1000	4.60 tonnes
<b>Battens Required (at max. gauge)</b>	2.92m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Tile Clips
<b>Nail Size for Tiles#</b>	75 x 3.35mm (A/A)
<b>Pallet Quantities</b>	Tiles per pallet 252 / Tiles per pack 42 / Packs per pallet 6

\* Minimum pitch is 15° if roof contains valleys # (A/A) Aluminium Alloy

### FITTINGS & ACCESSORIES

<b>Verge</b>	Cloaked Verge Ambi-Dry Verge Rapid Verge
<b>Hip</b>	Third Round Hip Dry Hip Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge Half Round Monoridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Top Edge Abutment Ventilation DryVent Ridge Continuous Ridge System Uni-Vent Rapid Ridge/Hip DryVent Monoridge RedLine Vent Tile 8.8k ThruVent Tile

### COLOURS



REGENT | **02** Brown (Granular)

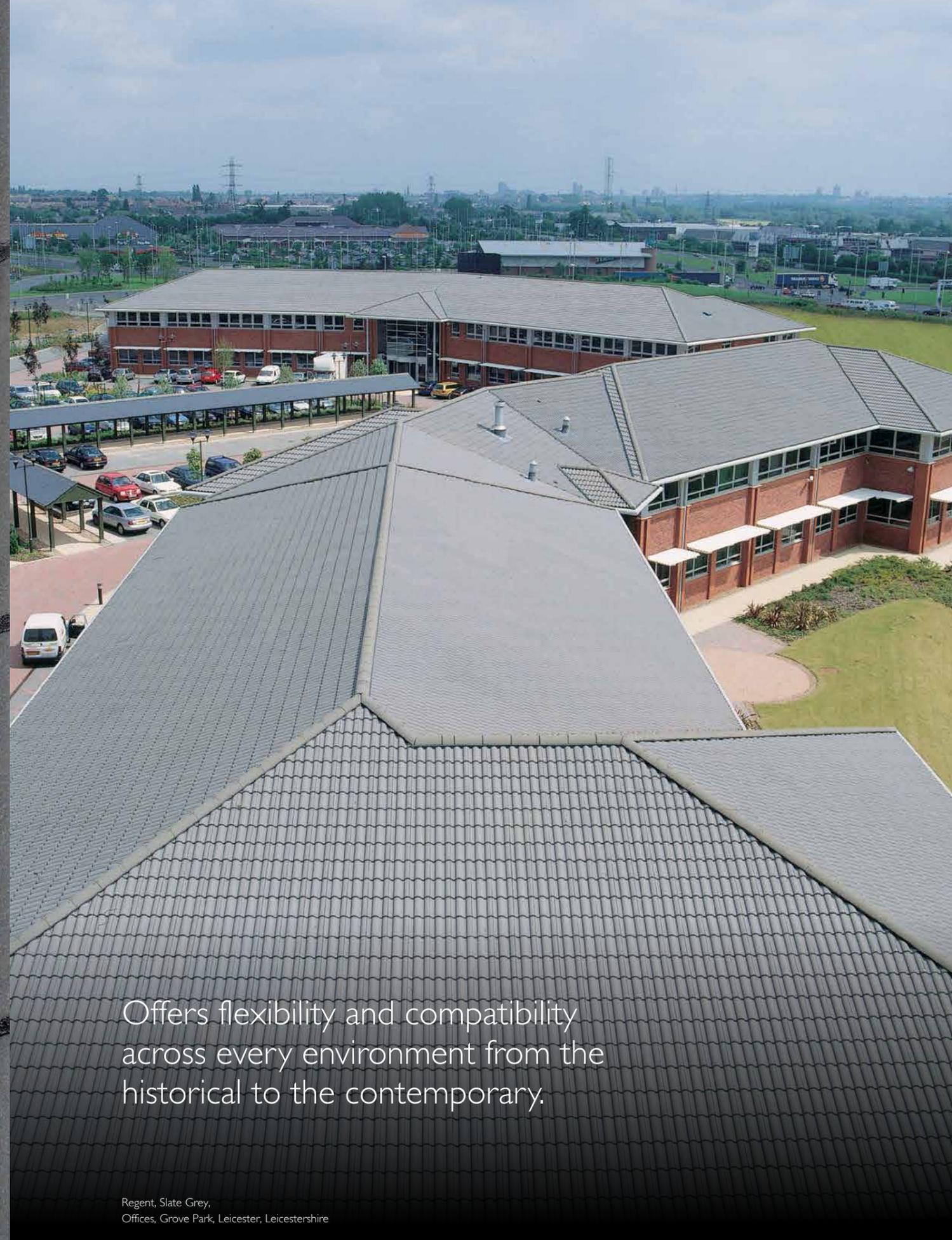
An established brown tile with a granulated finish popular across the UK.

REGENT | **03** Antique Red (Granular)

A deep red with a granulated surface finish to give rich texture.

REGENT | **30** Slate Grey

A popular grey colour, inspired by the appearance of natural slate.



Offers flexibility and compatibility across every environment from the historical to the contemporary.

Regent, Slate Grey,  
Offices, Grove Park, Leicester, Leicestershire

REGENT | **34** Terracotta

The traditional fired-clay red of terracotta tiles.

REGENT | **36** Tudor Brown

A traditional period brown.

REGENT | **39** Farmhouse Red

A popular terracotta red with a dark colour effect to imitate the attractive aging of a rain-streaked roof.

REGENT | **52** Breckland Brown

A traditional brown tile with a red-tinged streaking effect to simulate a weathered roof.

REGENT | **53** Breckland Black

A slate-like grey tile with a red-tinged streaking effect to simulate a weathered roof.

REGENT | **78** Rustic Red (Coated)

A deep red set off by a subtle sheen and with a dark colour effect to imitate the attractive aging of a rain-streaked roof.

A neat low-profile tile with a more contemporary feel and a square-edged profile that comes in a variety of through coloured and granular finishes.

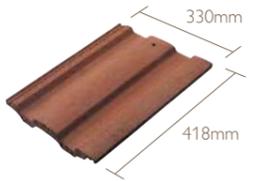


Renown, Slate Grey, Apartments, Raddiffe-on-Trent, Nottinghamshire



## RENOWN

Designed to blend unobtrusively into any environment, Renown is easy and quick to cut and fix, making it ideal for shorter lead time new build or refurbishments.



### KEY ADVANTAGES

- Eight colours to provide a match with every regional roofing style
- Exceptional wind and driving rain performance
- Quicker installation saves time and money

### TECHNICAL DATA

<b>Size (overall)</b>	418 x 330mm
<b>Minimum Pitch and Headlap</b>	
Through coloured	17.5° at 100mm headlap / 22.5° at 75mm headlap
Granular	22.5° at 100mm headlap / 30° at 75mm headlap
<b>Maximum Pitch (subject to fixing specification)</b>	90°
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	293mm
<b>Maximum Gauge/Batten Spacing</b>	
Through coloured	below 22.5° at 318mm / 17.5° and over 343mm
Granular	below 30° at 318mm / 30° and over 343mm
<b>Hanging Length (approx.)</b>	397mm
<b>Cover (all figures are net and do not allow for wastage)</b>	
Linear cover of 1 tile	300mm
Covering capacity	10.5 tiles/m <sup>2</sup> at 318mm gauge / 9.7 tiles/m <sup>2</sup> at 343mm gauge
<b>Weight</b>	
per pallet, including pallet (approx.)	1.06 tonnes
per 1000	4.20 tonnes
<b>Battens Required (at max. gauge)</b>	2.92m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Tile Clips
<b>Nail Size for Tiles#</b>	50 x 3.35mm (A/A)
<b>Pallet Quantities</b>	Tiles per pallet 240 / Tiles per pack 40 / Packs per pallet 6

#(A/A) Aluminium Alloy

### COLOURS



### FITTINGS & ACCESSORIES

<b>Verge</b>	Cloaked Verge Ambi-Dry Verge Rapid Verge
<b>Hip</b>	Third Round Hip Dry Hip Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge Half Round Monoridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Top Edge Abutment Ventilation DryVent Ridge Continuous Ridge System Uni-Vent Rapid Ridge/Hip DryVent Monoridge RedLine Vent Tile Rapid Roof Vent 8.8k ThruVent Tile



Renown, Brown, Riviera Housing Trust, Paignton, Devon

RENOWN | **02** Brown (Granular)

An established brown tile with a granulated finish popular across the UK.

RENOWN | **03** Antique Red (Granular)

A deep red with a granulated surface finish to give rich texture.

RENOWN | 12 Cotswold (Granular)

Emulating the old world colour, tone and texture of natural Cotswold stone.

RENOWN | 30 Slate Grey

A popular grey colour, inspired by the appearance of natural slate.

RENOWN | **34** Terracotta

The traditional fired-clay red of terracotta tiles.

RENOWN | **36** Tudor Brown

A traditional period brown.

RENOWN | **39** Farmhouse Red

A popular terracotta red with a dark colour effect to imitate the attractive aging of a rain-streaked roof.

RENOWN | **52** Breckland Brown

A traditional brown tile with a red-tinged streaking effect to simulate a weathered roof.

The classic single pantile shape in a modern interlocking concrete format that guarantees robust, weathertight performance in all conditions.

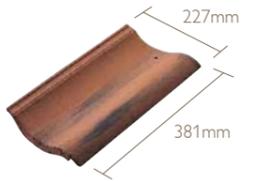


Fenland Pantile, Farmhouse Red and Slate Grey, Beaufort Park, Watton, Norfolk



## FENLAND PANTILE

A natural successor to the distinctive single clay pantiles that characterise so much of the south-east and East Anglia, Fenland Pantile is a cost-effective and convenient alternative to traditional clay.



### KEY ADVANTAGES

- Gentle curve for soft yet distinctive effect
- Economical concrete alternative to clay
- Range of eight classic colours
- Recessed front for a slim leading edge appearance

### TECHNICAL DATA

<b>Size</b> (overall)	381 x 227mm
<b>Minimum Pitch and Headlap</b>	17.5° at 100mm headlap / 22.5° at 75mm headlap
<b>Maximum Pitch</b> (subject to fixing specification)	90°
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	256mm
<b>Maximum Gauge/Batten Spacing</b>	below 22.5° 281mm 22.5° and over 306mm
<b>Hanging Length</b> (approx.)	362mm
<b>Cover</b> (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	200mm
Covering capacity	17.8 tiles/m <sup>2</sup> at 281mm gauge / 16.3 tiles/m <sup>2</sup> at 306mm gauge
<b>Weight</b>	49kg/m <sup>2</sup> at 281mm gauge / 45kg/m <sup>2</sup> at 306mm gauge
per pallet, including pallet (approx.)	0.98 tonnes
per 1000	2.75 tonnes
<b>Battens Required</b> (at max. gauge)	3.26m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Tile Clips
<b>Nail Size for Tiles</b> <sup>#</sup>	45 x 3mm (A/A)
<b>Pallet Quantities</b>	Tiles per pallet 336 / Tiles per pack 42 / Packs per pallet 8

<sup>#</sup>(A/A) Aluminium Alloy

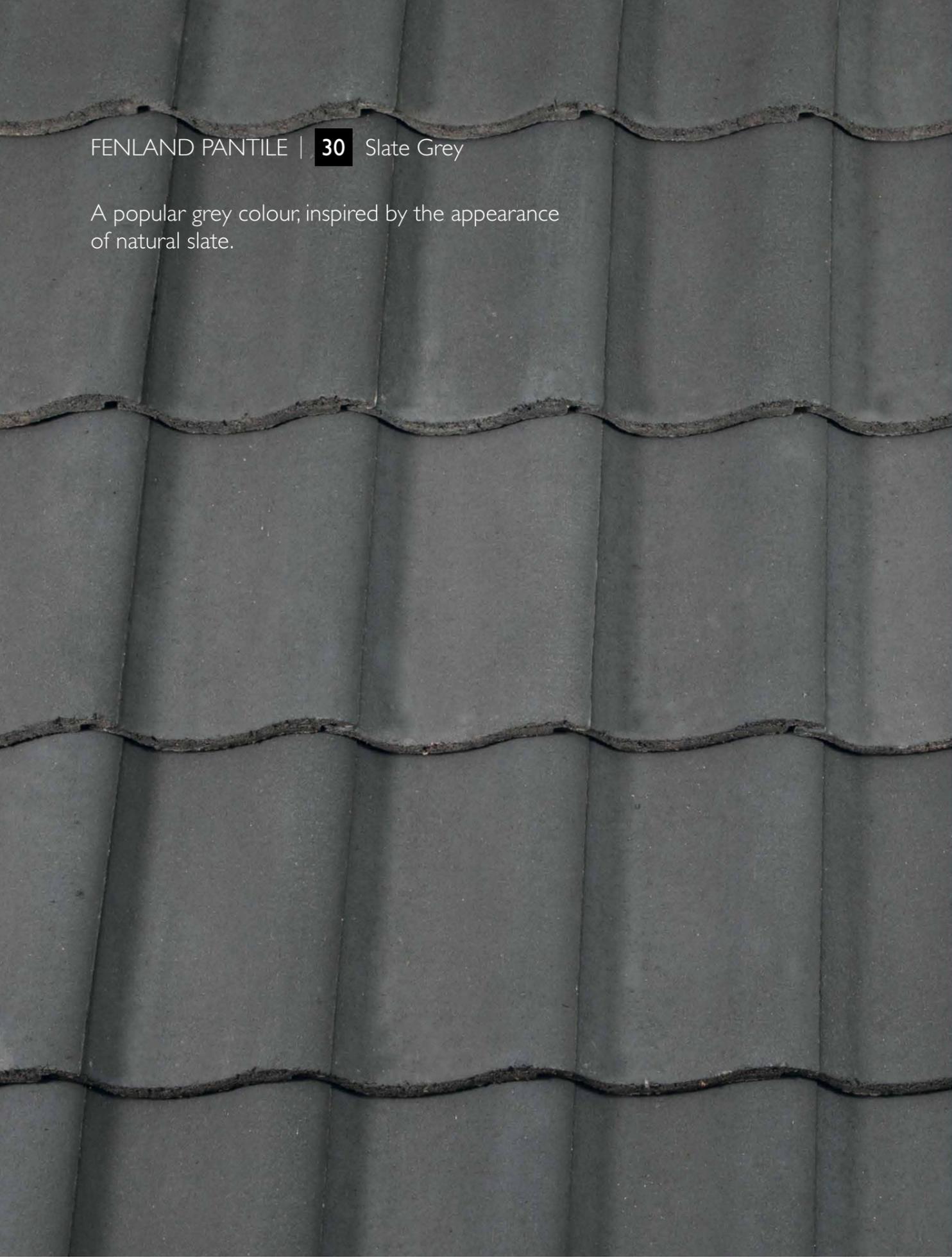
### FITTINGS & ACCESSORIES

<b>Hip</b>	Third Round Hip Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge Half Round Monoridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Continuous Ridge System Uni-Vent Rapid Ridge/Hip 4.5k ThruVent Tile

### COLOURS

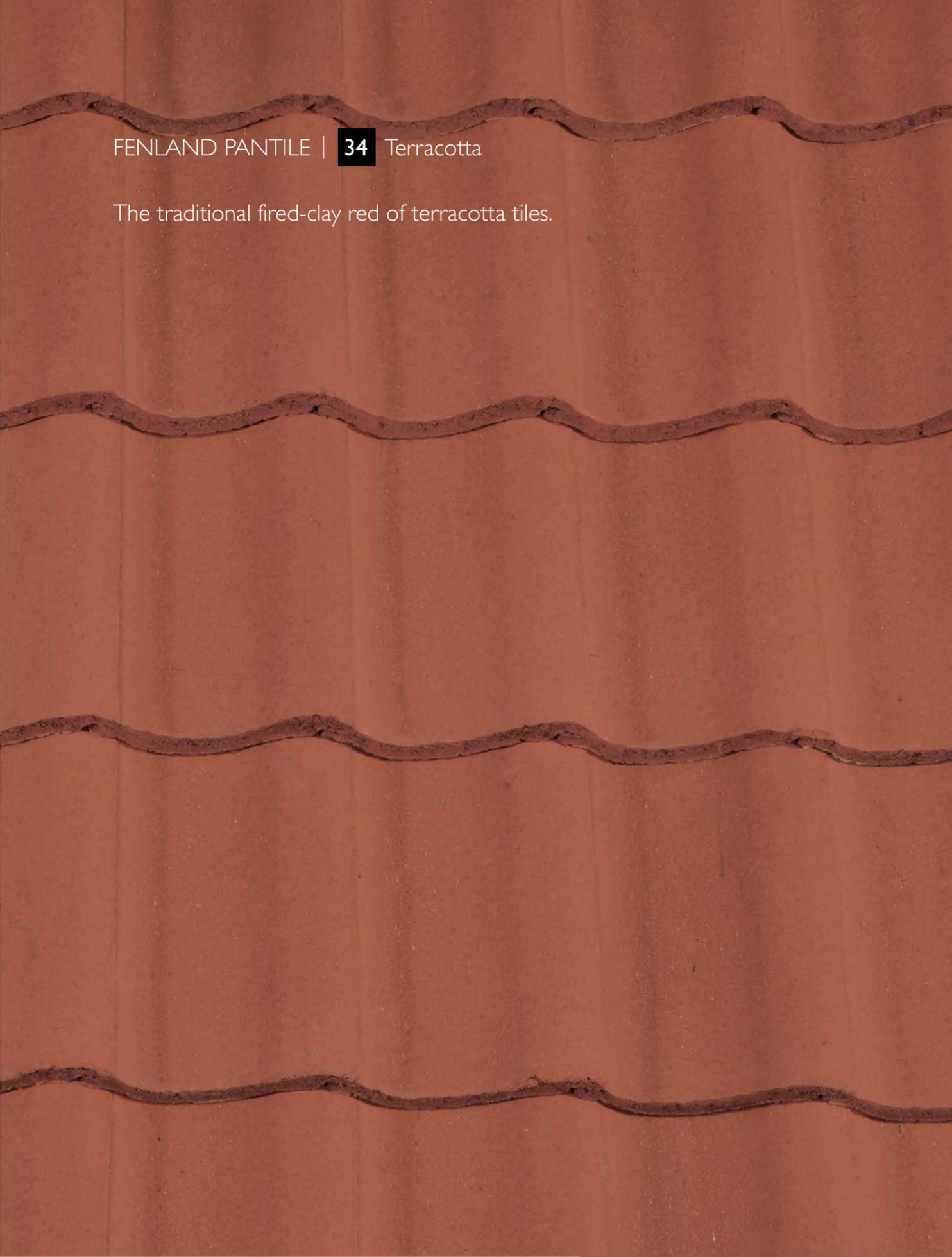


Fenland Pantile, Breckland Brown, Middleton Park, Norwich, Norfolk



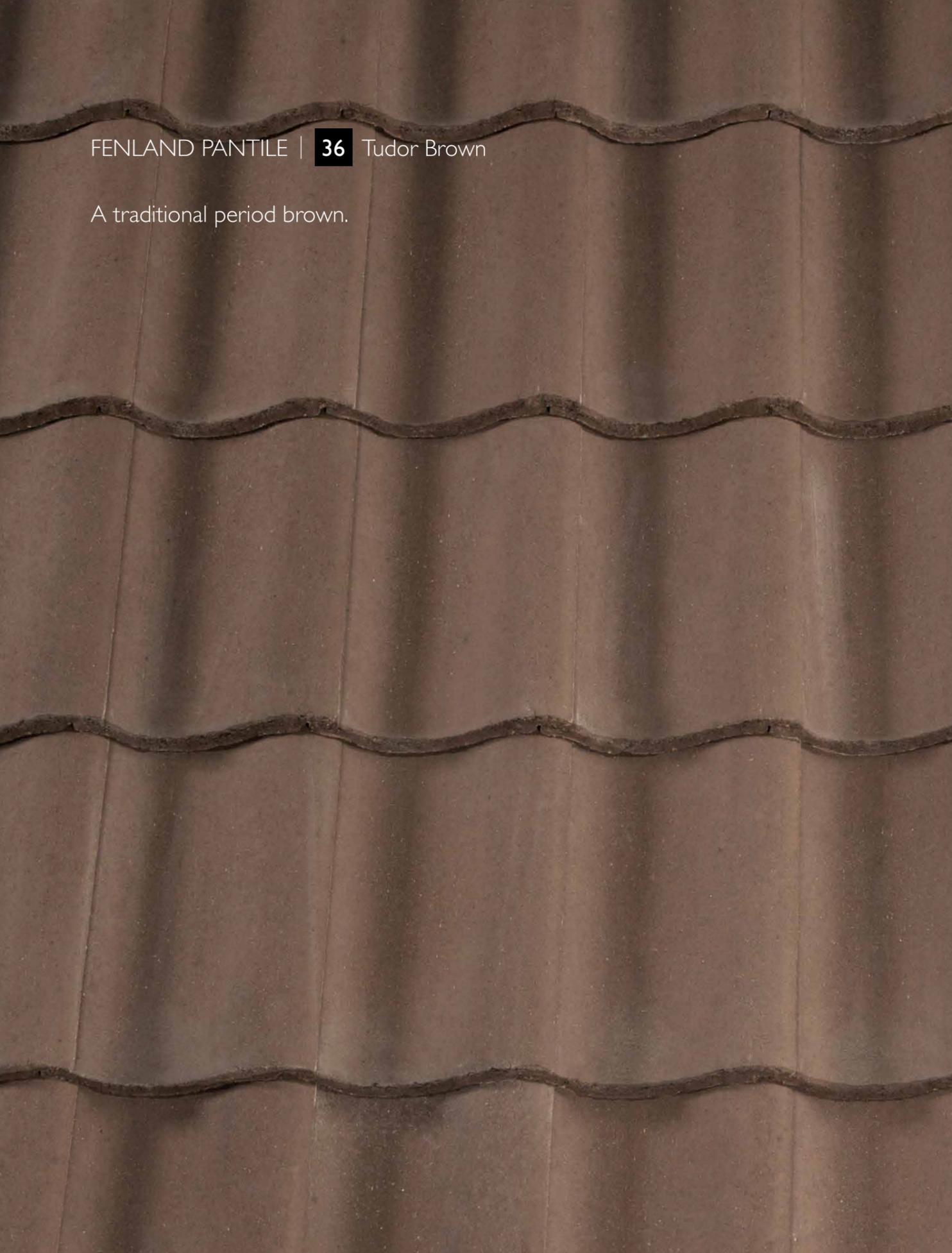
FENLAND PANTILE | **30** Slate Grey

A popular grey colour, inspired by the appearance of natural slate.



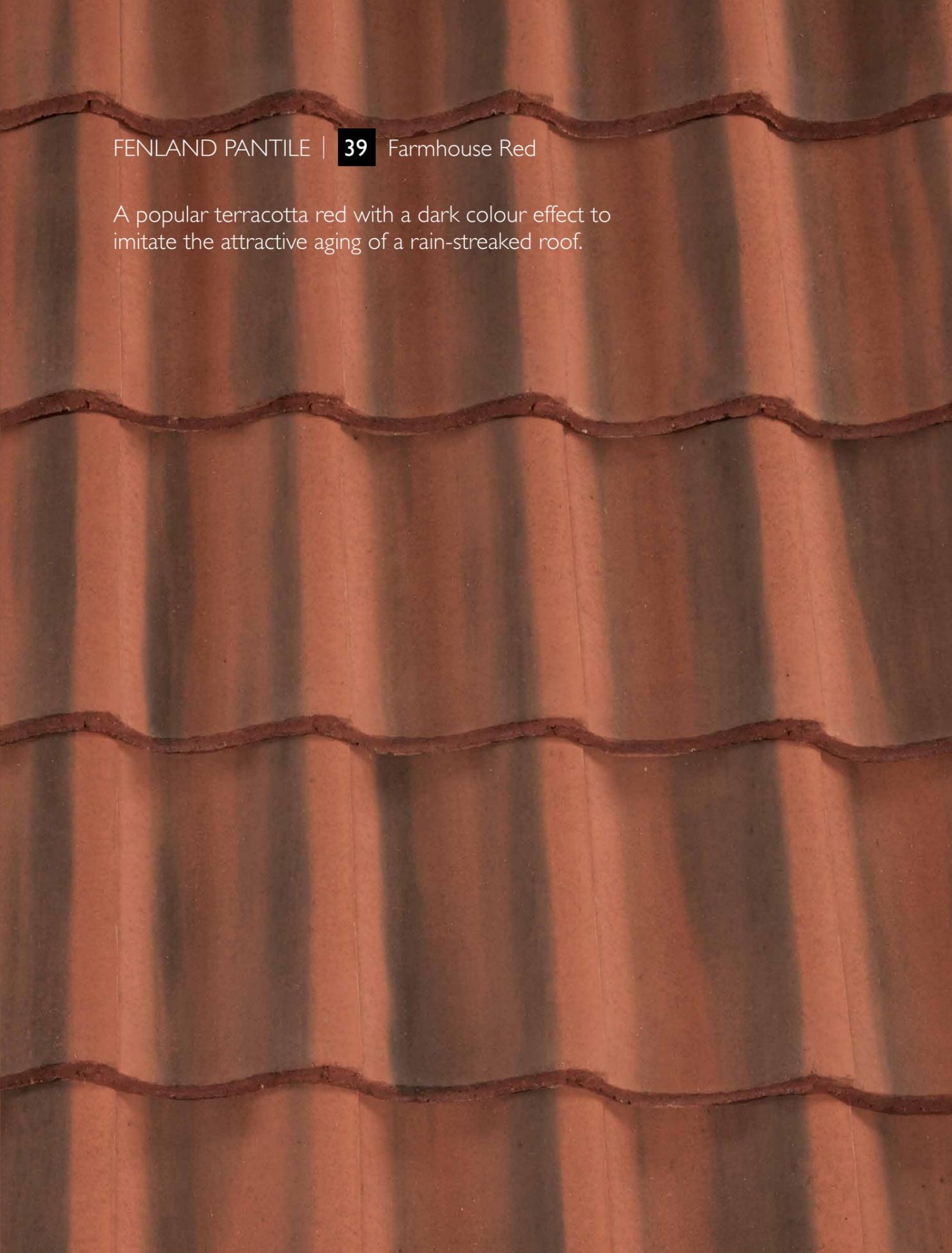
FENLAND PANTILE | **34** Terracotta

The traditional fired-clay red of terracotta tiles.



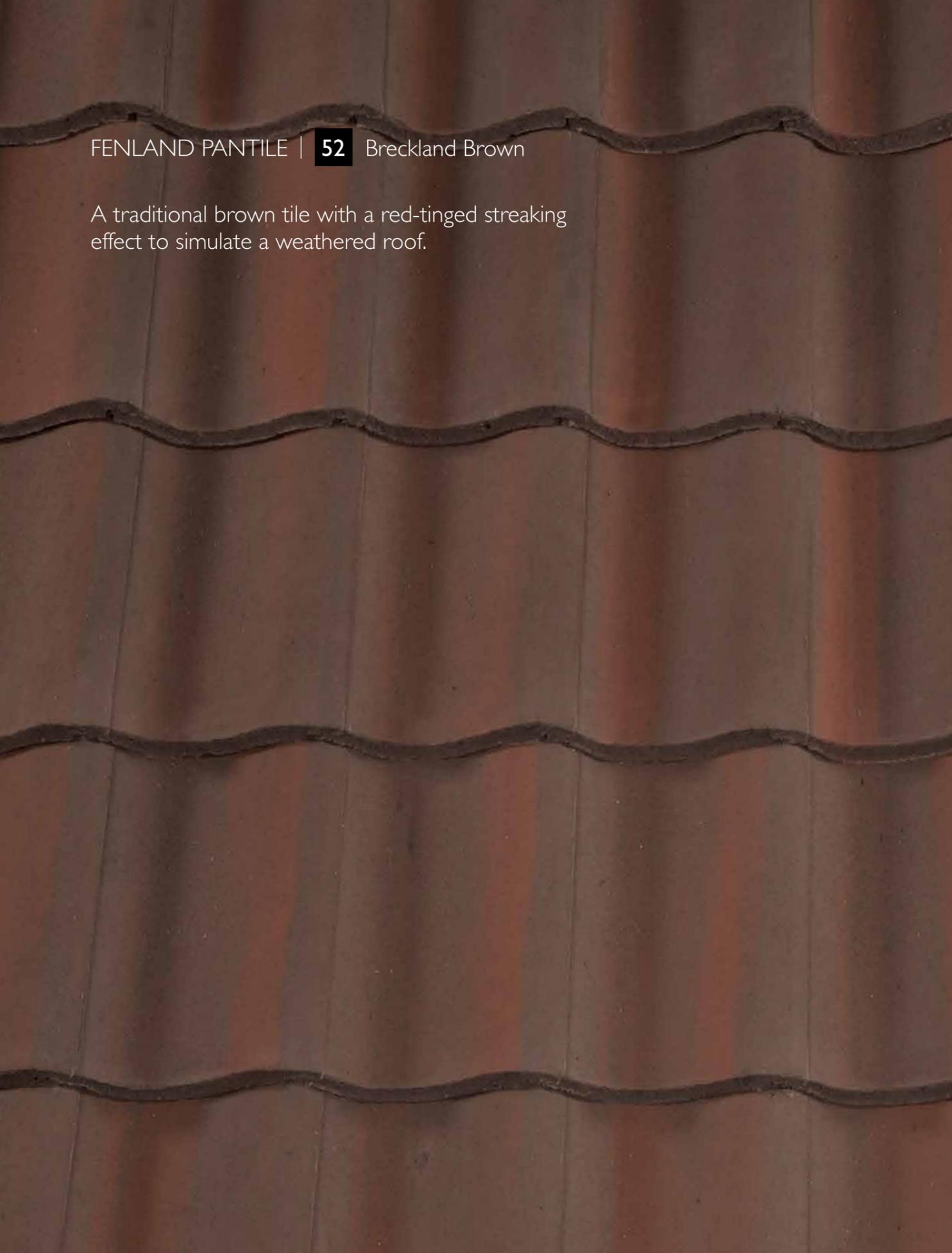
FENLAND PANTILE | **36** Tudor Brown

A traditional period brown.



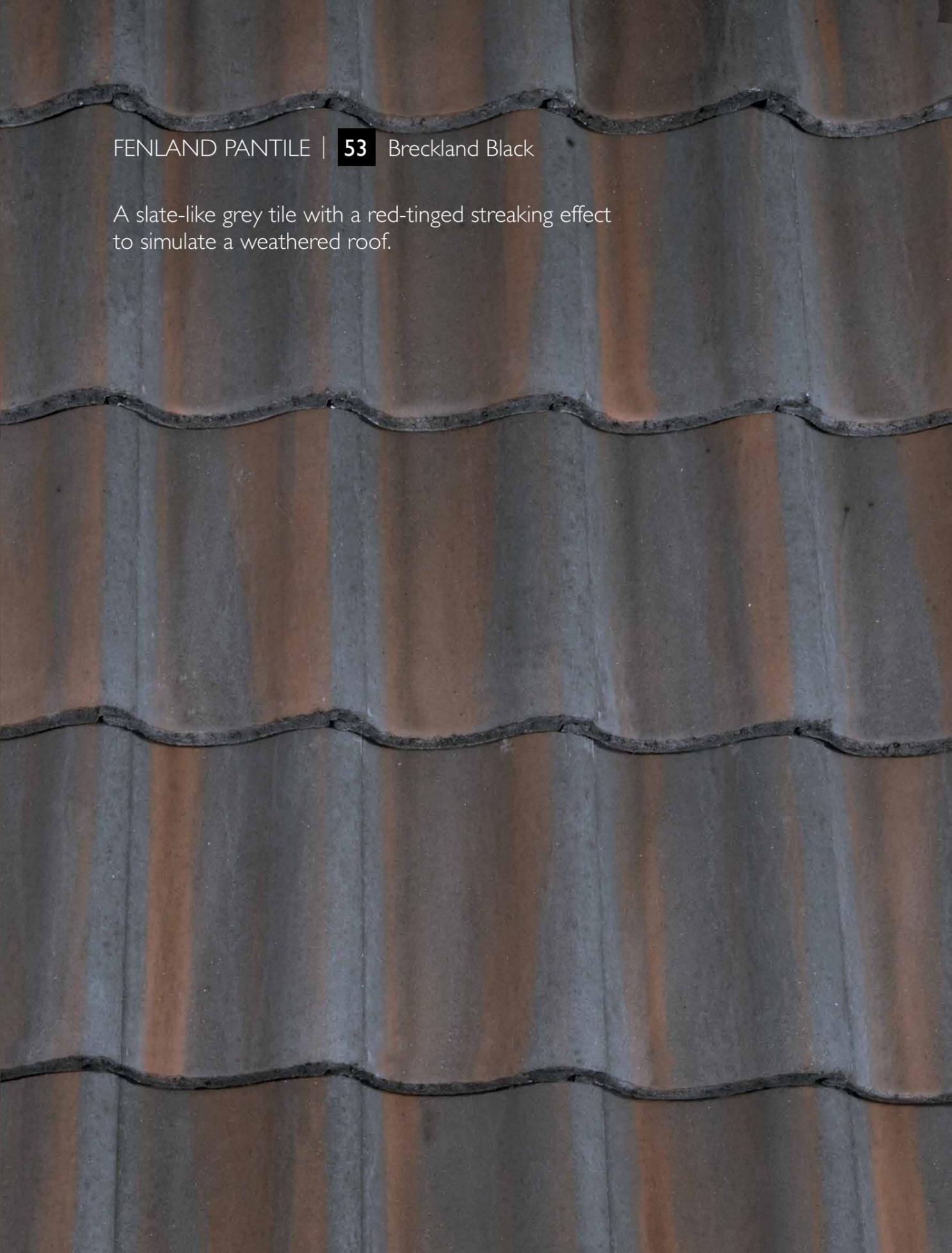
FENLAND PANTILE | **39** Farmhouse Red

A popular terracotta red with a dark colour effect to imitate the attractive aging of a rain-streaked roof.



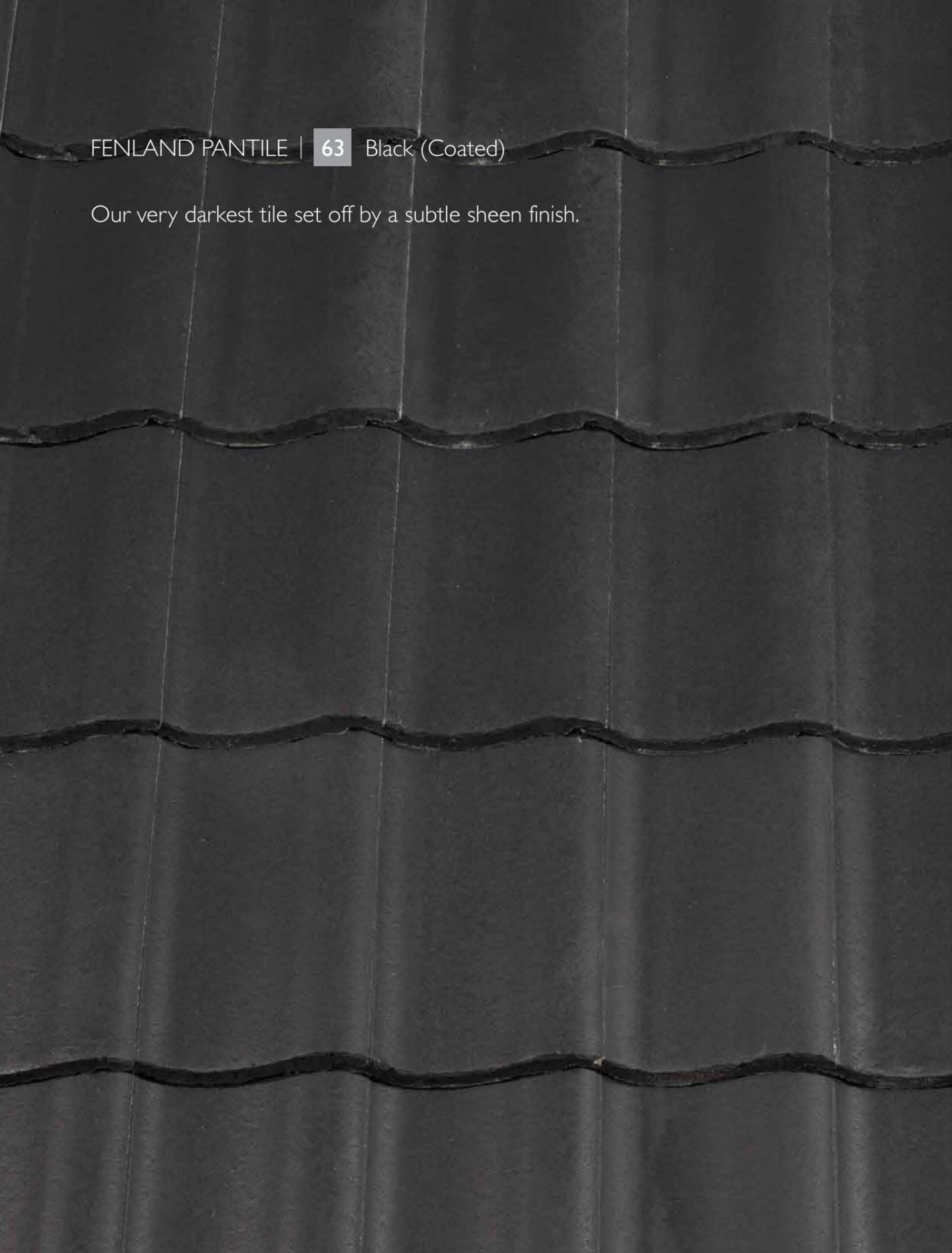
FENLAND PANTILE | **52** Breckland Brown

A traditional brown tile with a red-tinged streaking effect to simulate a weathered roof.



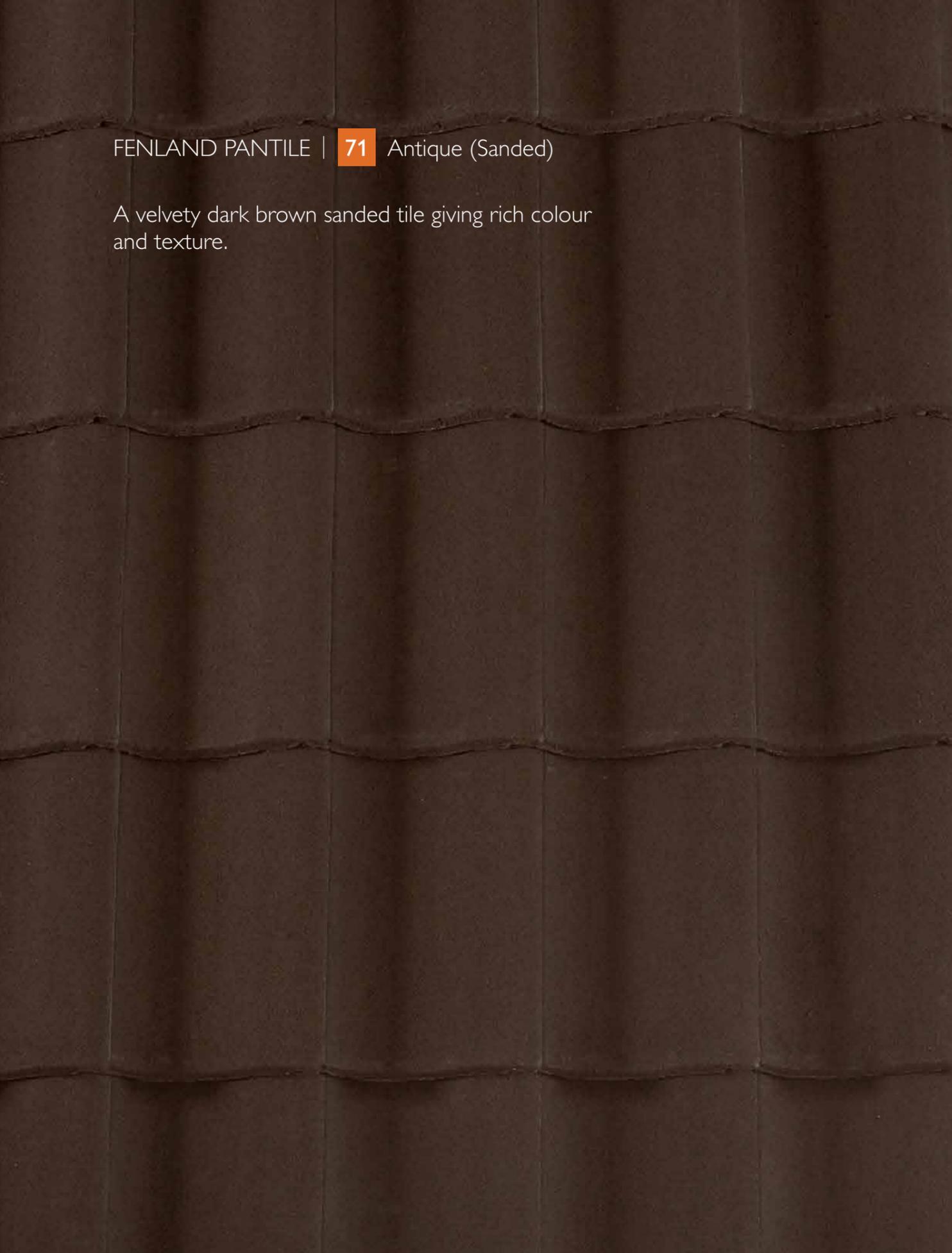
FENLAND PANTILE | **53** Breckland Black

A slate-like grey tile with a red-tinged streaking effect to simulate a weathered roof.



FENLAND PANTILE | 63 Black (Coated)

Our very darkest tile set off by a subtle sheen finish.



FENLAND PANTILE | 71 Antique (Sanded)

A velvety dark brown sanded tile giving rich colour and texture.



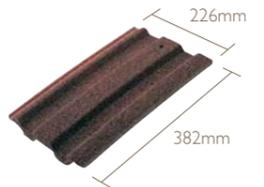
A compact and visually appealing interlocking cambered tile that has defined the roofscapes of London and the south-east for more than 65 years.

Redland 49, Rustic Red,  
Private House, Heathrow, West London



## REDLAND 49

The Redland 49 tile is easy to handle and install so offers both speed and economy as a roofing material. Available in a range of attractive colours.



### KEY ADVANTAGES

- Unique camber adds both strength and aesthetic appeal
- Smaller format for lighter unit weight and easier handling

### TECHNICAL DATA

<b>Size (overall)</b>	382 x 226mm
<b>Minimum Pitch and Headlap</b>	
Through coloured	17.5° at 100mm headlap / 25° at 75mm headlap
Granular	22.5° at 100mm headlap / 30° at 75mm headlap
<b>Maximum Pitch (subject to fixing specification)</b>	90°
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	257mm
<b>Maximum Gauge/Batten Spacing</b>	
Through coloured	below 25° at 282mm / 25° and over 307mm
Granular	below 30° at 282mm / 30° and over 307mm
<b>Hanging Length (approx.)</b>	360mm
<b>Cover (all figures are net and do not allow for wastage)</b>	
Linear cover of 1 tile	200mm
Covering capacity	17.7 tiles/m <sup>2</sup> at 282mm gauge / 16.3 tiles/m <sup>2</sup> at 307mm gauge
<b>Weight</b>	51kg/m <sup>2</sup> at 282mm gauge / 46kg/m <sup>2</sup> at 307mm gauge
per pallet, including pallet (approx.)	1.01 tonnes
per 1000	2.85 tonnes
<b>Battens Required (at max. gauge)</b>	3.26m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Tile Clips
<b>Nail Size for Tiles<sup>#</sup></b>	50 x 3.35mm (A/A)
<b>Pallet Quantities</b>	Tiles per pallet 336 / Tiles per pack 42 / Packs per pallet 8

<sup>#</sup>(A/A) Aluminium Alloy

### COLOURS



### FITTINGS & ACCESSORIES

<b>Hip</b>	Third Round Hip Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge Half Round Monoridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Continuous Ridge System Uni-Vent Rapid Ridge/Hip Rapid RoofVent 4.5k ThruVent Tile



Redland 49, Rustic Red,  
Private House, Gravesham, Kent

REDLAND 49 | **02** Brown (Granular)

An established brown tile with a granulated finish popular across the UK.

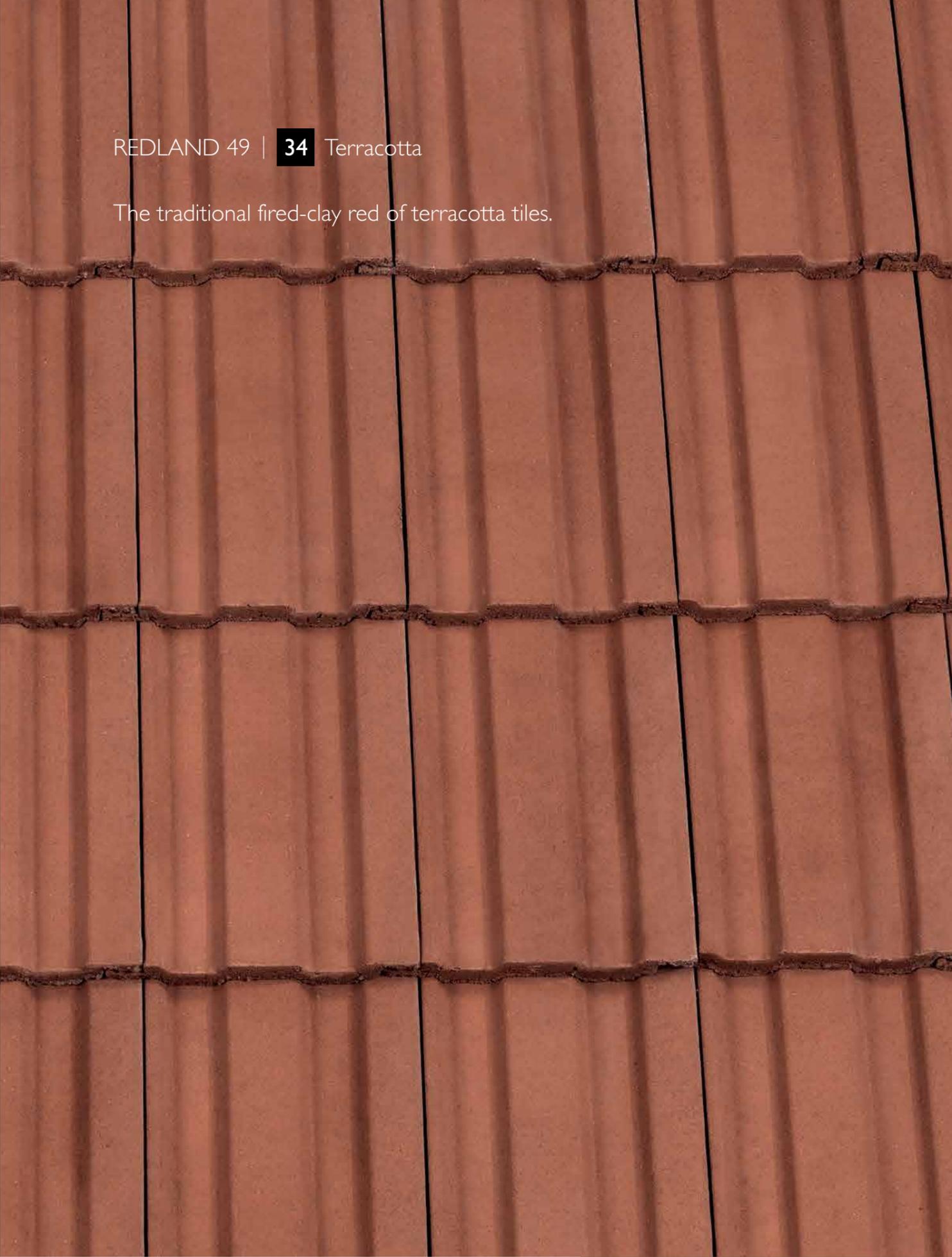
REDLAND 49 | **03** Antique Red (Granular)

A deep red with a granulated surface finish to give rich texture.



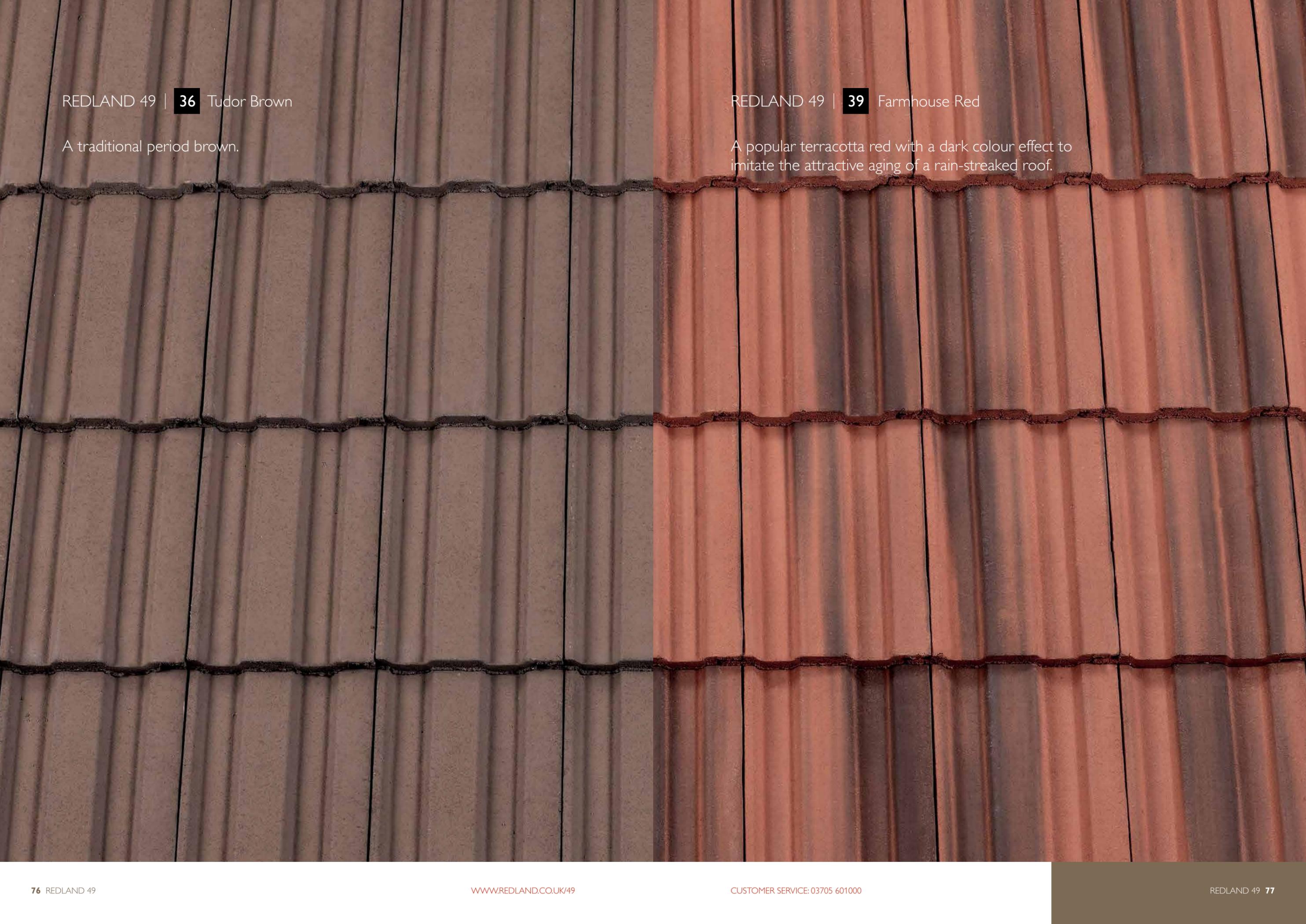
REDLAND 49 | **30** Slate Grey

A popular grey colour, inspired by the appearance of natural slate.



REDLAND 49 | **34** Terracotta

The traditional fired-clay red of terracotta tiles.

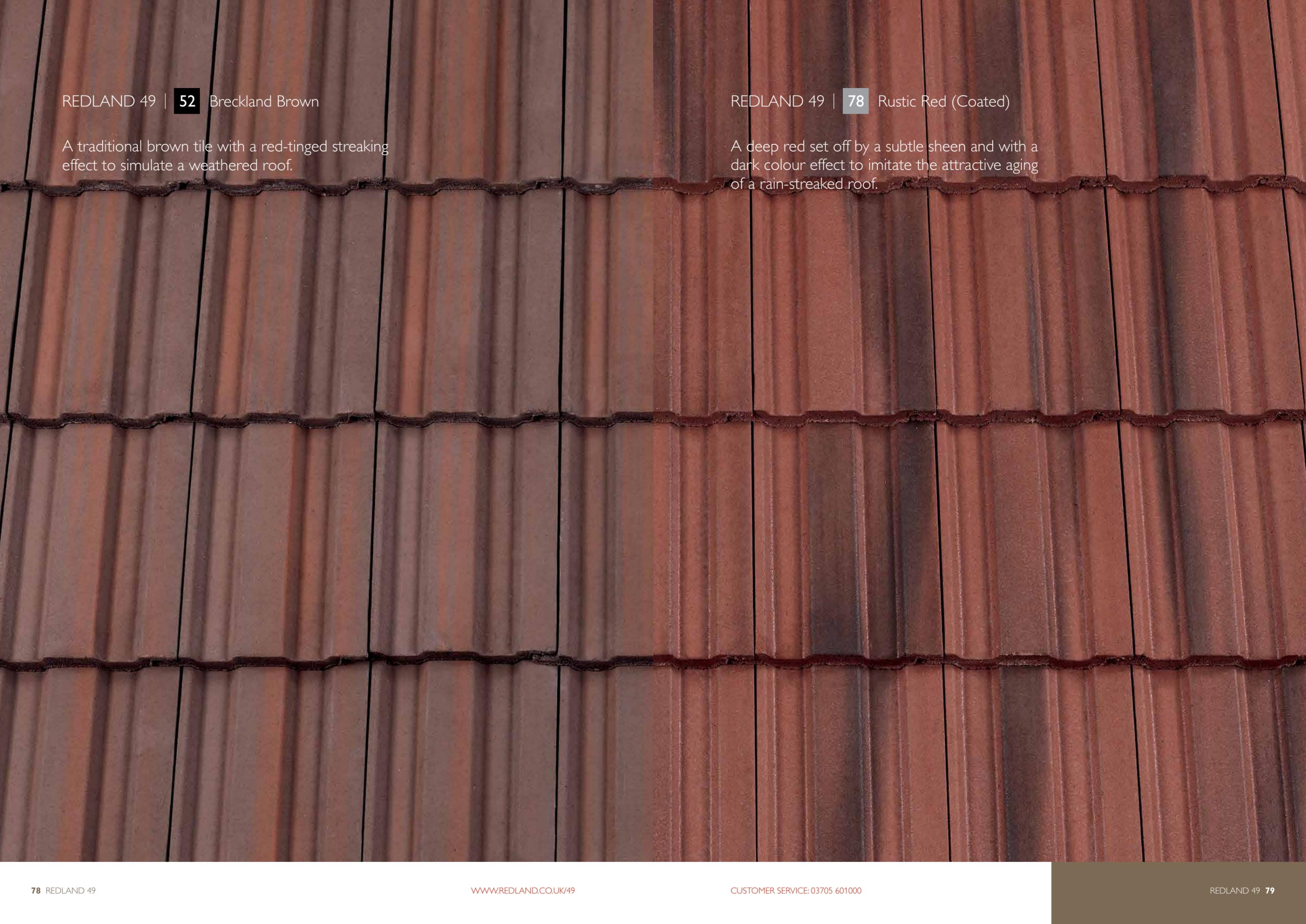


REDLAND 49 | **36** Tudor Brown

A traditional period brown.

REDLAND 49 | **39** Farmhouse Red

A popular terracotta red with a dark colour effect to imitate the attractive aging of a rain-streaked roof.

A close-up photograph of a roof covered in Breckland Brown tiles. The tiles are arranged in a traditional overlapping pattern. The color is a rich, earthy brown with subtle variations in tone, giving it a weathered appearance. The lighting is soft, highlighting the texture of the tiles.

REDLAND 49 | **52** Breckland Brown

A traditional brown tile with a red-tinged streaking effect to simulate a weathered roof.

REDLAND 49 | **78** Rustic Red (Coated)

A deep red set off by a subtle sheen and with a dark colour effect to imitate the attractive aging of a rain-streaked roof.

Cathedral Clay Pantiles combine the character and appeal of natural clay and the performance of a modern interlocking tile.

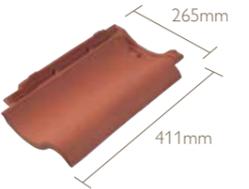


Cathedral Clay Pantile, Terracotta, Bellway Homes, Stalbridge, Dorset



## CATHEDRAL CLAY PANTILE

Precision-manufactured using the latest in clay technology, Cathedral Clay Pantiles produce a striking, durable roof that will mellow into its environment with age.



### KEY ADVANTAGES

- Distinctive and historic roof profile
- Suitable for use even on low pitch roofing
- Modern manufacturing techniques provide exceptional reliability

### TECHNICAL DATA

<b>Size (overall)</b>	411 x 265mm
<b>Minimum Pitch and Headlap</b>	22.5° at 61mm headlap / 30° at 51mm headlap
<b>Maximum Pitch</b> (subject to fixing specification)	90°
<b>Maximum Headlap</b>	71mm
<b>Minimum Gauge/Batten Spacing</b>	340mm
<b>Maximum Gauge/Batten Spacing</b>	below 30° 350mm / 30° and over 360mm
<b>Hanging Length</b> (approx.)	358mm
<b>Cover</b> (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	225mm
Covering capacity	12.7 tiles/m <sup>2</sup> at 350mm gauge / 12.3 tiles/m <sup>2</sup> at 360mm gauge
<b>Weight</b>	
per pallet, including pallet (approx.)	0.92 tonnes
per 1000	3.10 tonnes
<b>Battens Required</b> (at max. gauge)	2.74m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Nail Size for Tiles</b> <sup>#</sup>	included with tile 60 x 2.65mm (S/S)
<b>Pallet Quantities</b>	Tiles per pallet 288 / Tiles per pack 6 / Packs per pallet 48

<sup>#</sup>(S/S) Stainless Steel Annular ring shanked nail with neoprene washer

### FITTINGS & ACCESSORIES

<b>Verge</b>	Cloaked Verge
<b>Hip</b>	Rapid Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Capped Half Round Ridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Continuous Ridge System 4.5k ThruVent Tile

### COLOURS

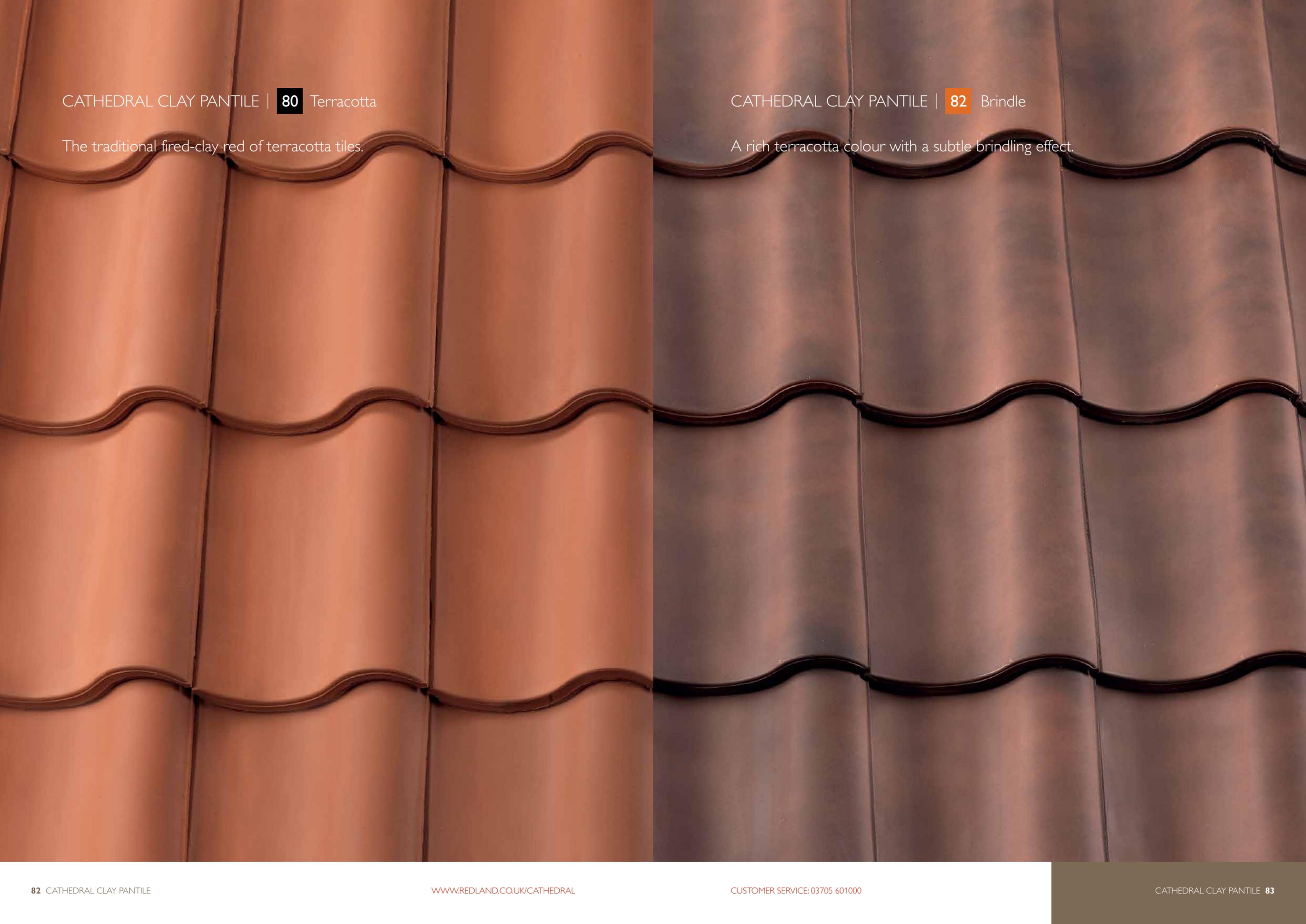


80 Terracotta

82 Brindle



Cathedral Clay Pantile, Terracotta, Barratt Homes, Strensall, North Yorkshire



CATHEDRAL CLAY PANTILE | **80** Terracotta

The traditional fired-clay red of terracotta tiles.

CATHEDRAL CLAY PANTILE | **82** Brindle

A rich terracotta colour with a subtle brindling effect.



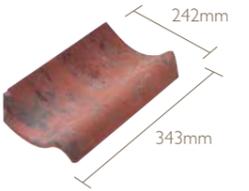
Redland Old Hollow Clay Pantile is a traditional overlapping single pantile featuring an authentic 'reclaimed' appearance.

Old Hollow Clay Pantile, Vintage Blue, Kingsbarns Distillery and Visitor Centre, Kingsbarns, Fife



## OLD HOLLOW CLAY PANTILE

With its distinctive pattern of rolls and troughs, this tile replicates perfectly the traditional old English pantile shape, producing roofscapes of outstanding charm and character.



### KEY ADVANTAGES

- Authentic rustic finish
- Random pattern and texturing enhances vintage effect
- Modern production techniques allow maximum integrity in high roll profile

### TECHNICAL DATA

<b>Size (overall)</b>	343 x 242mm
<b>Minimum Pitch and Headlap</b>	30° at 48mm headlap / 35° at 38mm headlap
<b>Maximum Pitch</b> (subject to fixing specification)	90°
<b>Minimum Gauge/Batten Spacing</b>	295mm
<b>Maximum Gauge/Batten Spacing</b>	below 35° 295mm / 35° and over 305mm
<b>Hanging Length</b> (approx.)	310mm
<b>Cover</b> (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	below 35° 206mm / 35° and over 202mm
Covering capacity	16.8 tiles/m <sup>2</sup> at 295mm gauge / 16.2 tiles/m <sup>2</sup> at 305mm gauge
<b>Weight</b>	37kg/m <sup>2</sup> at 295mm gauge / 36kg/m <sup>2</sup> at 305mm gauge
per pallet, including pallet (approx.)	0.76 tonnes
per 1000	2.20 tonnes
<b>Battens Required</b> (at max. gauge)	below 35° 3.39m/m <sup>2</sup> / 35° and over 3.28m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Nail Size for Tiles*</b>	55 x 2.65mm (S/S)
<b>Pallet Quantities</b>	Tiles per pallet 336 / Tiles per pack 6 / Packs per pallet 56

\*(S/S) Stainless Steel Annular ring shanked

### FITTINGS & ACCESSORIES

<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Capped Half Round Ridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Continuous Ridge System 4.5k ThruVent Tile

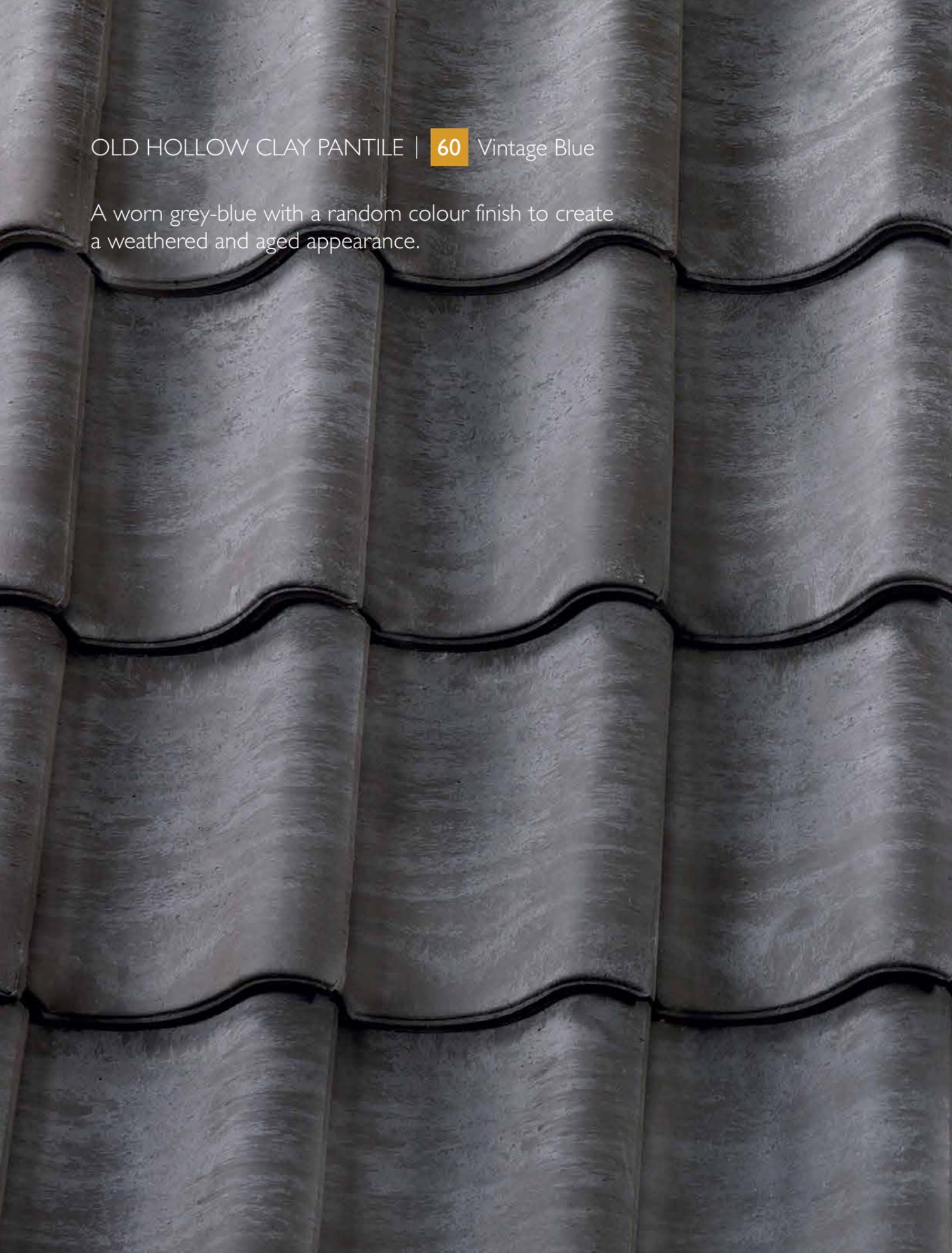
### COLOURS



60 Vintage Blue 80 Vintage Red



Old Hollow Clay Pantile, Vintage Red, Blampied Farm, Jersey



OLD HOLLOW CLAY PANTILE | **60** Vintage Blue

A worn grey-blue with a random colour finish to create a weathered and aged appearance.



OLD HOLLOW CLAY PANTILE | **80** Vintage Red

An antique red with a random colour finish to create a weathered and aged appearance.



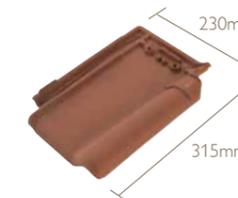
Emulating the Courtrai tile, which was imported into the UK from Belgium between the world wars due to a lack of indigenous supply at the time.

Postel Clay Tile, Brindle, Private House



## POSTEL CLAY TILE

A tile particularly popular in the south-east for domestic reroofing, it replicates the shape of the 'Courtrai' tile, with guaranteed weathertightness down to 20°.



### KEY ADVANTAGES

- Clay single Roman interlocking tile
- Classic tile that maintains the heritage look of an area

### TECHNICAL DATA

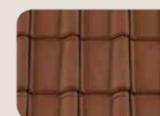
<b>Size</b> (overall)	315 x 230mm
<b>Minimum Pitch and Headlap</b>	20° at 70mm headlap
<b>Maximum Pitch</b> (subject to fixing specification)	90°
<b>Minimum Gauge/Batten Spacing</b>	235mm
<b>Maximum Gauge/Batten Spacing</b>	245mm
<b>Hanging Length</b> (approx.)	285mm
<b>Cover</b> (all figures are net and do not allow for wastage)	
Linear cover of 1 tile	200mm
Covering capacity	20.4 tiles/m <sup>2</sup>
<b>Weight</b>	41kg/m <sup>2</sup>
per pallet, including pallet (approx.)	1.22 tonnes
per 1000	2.00 tonnes
<b>Battens Required</b> (at max. gauge)	4.08kg/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Nail Size for Tiles</b> <sup>#</sup>	45 x 3.35mm (S/S)
<b>Pallet Quantities</b>	Tiles per pallet 600 / Tiles per pack 8 / Packs per pallet 75

<sup>#</sup>(S/S) Stainless Steel Annular ring shanked

### FITTINGS & ACCESSORIES

<b>Hip</b>	Third Round Hip
<b>Valley</b>	125 GRP Valley Dry Valley
<b>Ridge</b>	Half Round Ridge
<b>Ventilation Systems</b>	RedVent EavesVent RedVent 25 Over-Fascia Vent Rapid Eaves Vent Continuous Ridge System Uni-Vent Rapid Ridge/Hip 4.5k ThruVent Tile

### COLOURS



82 Brindle



Postel Clay Tile, Brindle, Mell Homes, Fosters Croft

A rich terracotta colour with a subtle brindling effect.

## ORNAMENTAL RIDGES AND FINIALS

ORNAMENTAL RIDGES AND FINIALS	Product Codes	Overall Size (L x W x H mm)	Height of Crest (mm)	Weight (kg)	
 <b>Cockscomb Ridge</b>	Half Round Ridge	7458	450 x 256 x 198	100	7.6
	Half Round Ridge Block-End	7540	450 x 256 x 315	100	8.8
 <b>Three Hole Crested Ridge</b>	Half Round Ridge	7455	450 x 256 x 248	150	8.4
	Half Round Ridge Block-End	7560	450 x 256 x 370	150	9.6
 <b>Fleur-de-Lys Ridge</b>	Half Round Ridge	7457	450 x 256 x 248	150	8.0
	Half Round Ridge Block-End	7570	450 x 256 x 370	150	9.2
 <b>Scroll Finial</b>	Half Round Ridge	7527	300 x 256 x 298	200	8.1
	Half Round Ridge Block-End	7528	300 x 256 x 415	200	11.6
 <b>Short Ball Top Finial</b>	Half Round Ridge	7481	300 x 256 x 368	270	7.0
	Half Round Ridge Block-End	7487	300 x 256 x 485	270	10.5
 <b>Tall Ball Top Finial</b>	Half Round Ridge	7482	300 x 256 x 468	370	7.4
	Half Round Ridge Block-End	7484	300 x 256 x 585	370	10.9
 <b>Fleur-de-Lys Finial</b>	Half Round Ridge	7489	300 x 256 x 518	420	7.4
	Half Round Ridge Block-End	7490	300 x 256 x 635	420	10.9



Our concrete Ornamental Ridges and Finials are compatible with mortar bedding, dry fix and ventilated systems, enabling a complete roof to be easily achieved without compromising good looks.

### KEY ADVANTAGES

- Fully compatible with all our ridge fixing systems
- Range of popular styles

Guidance Notes: Fixings – all Ornamental Ridges and Finials should be fixed using 100mm stainless steel woodscrews

## FITTINGS COLOUR RANGE

	02 Brown	03 Antique Red	12 Cobwold	30 Slate Grey	34 Terracotta	36 Tudor Brown	43 Terracotta Brindle	44 Brown Brindle	60 Vintage Blue	63 Black	71 Antique	77 Charcoal Grey	78 Rustic Red	80 Terracotta	80 Vintage Red	82 Brindle
Third Round Hip	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Third Round Block-End Hip	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Ridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Block-End Ridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Ridge Vent Terminal	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Gas Flue Ridge Terminal	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Cockscomb Ridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Cockscomb Block-End Ridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round 3 Hole Crested Ridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round 3 Hole Crested Block-End Ridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Fleur-de-Lys Ridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Fleur-de-Lys Block-End Ridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Scroll Finial	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Block-End Scroll Finial	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Short Ball Top Finial	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Block-End Short Ball Top Finial	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Tall Ball Top Finial	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Block-End Tall Ball Top Finial	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Fleur-de-Lys Finial	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Block-End Fleur-de-Lys Finial	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Monoridge	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Block-End Monoridge LH	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Half Round Block-End Monoridge RH	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Valley Trough Tile	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Dentil Slip	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

# PRODUCT CODES

Product codes are given with dimensions below in small text. All dimensions are in mm (unless stated) in the order: length, width and height (where applicable).

For fittings colour range availability refer to table on page 91.



TILES		5901 418 x 332	5201 418 x 330	5741 418 x 332	2201 418 x 330	3401 418 x 332	1501 418 x 330	5121 381 x 227	1101 382 x 226	5921 411 x 265	5991 343 x 242	5981 315 x 230
Standard Tile (shown above)												
UNDERLAYS												
	Spirtech 400 2S Vapour Permeable Underlay	9202 50m x 1.5m	9202 50m x 1.5m	9202 50m x 1.5m								
EAVES SYSTEMS												
	RedVent Eaves Vent System 350-450mm	9189	9189	9189	9189	9189	9189	9189	9189	9189	9189	9189
	RedVent Eaves Vent System 450-600mm	9190	9190	9190	9190	9190	9190	9190	9190	9190	9190	9190
	Extension Trays 350-450mm	9498	9498	9498	9498	9498	9498	9498	9498	9498	9498	9498
	Extension Trays 450-600mm	9499	9499	9499	9499	9499	9499	9499	9499	9499	9499	9499
	Rapid Eaves Vent 2-in-1 Tray	9988	9988	9988	9988	9988	9988	9988	9988	9988	9988	9988
	Rapid Eaves Vent Rafter Roll	9984	9984	9984	9984	9984	9984	9984	9984	9984	9984	9984
	Eaves Comb Filler	9965	-	9965	-	9965	-	9965	-	9965	-	-
	RedVent 25 Over-Fascia Vent Underlay Support Tray	9593 9076	9593 9076	9593 9076								
VERGE SYSTEMS												
	Cloaked Verge System (left/right-hand)	8333/8334	8343/8344	7273/7274	7275/7276	7271/7272	7277/7278	-	-	5927/5928	-	-
	Left-hand Verge Tile	-	-	-	-	-	-	-	-	5926	5992	5982
	Half Tile/Two-Thirds Tile	8331 418 x 182	8341 418 x 182	7770 418 x 182	7730 418 x 182	7750 418 x 182	7710 418 x 182	-	-	5929	-	-
	Ambi-Dry Verge System	9550	9550	9550	9550	9550	9550	9692	9692	-	-	-
	Ambi-Dry Eaves/Ridge	9552	9552	9552	9552	9552	9552	9693	9693	-	-	-
	Rapid Verge	9601	9601	9601	9601	9601	9601	9701	9701	-	-	-
	Rapid Verge Eaves/Ridge	9602	9602	9602	9602	9602	9602	9702	9702	-	-	-
HIP SYSTEMS												
	Dry Hip System	9046	9046	9046	9046	9046	9046	-	-	-	-	-
	Continuous Hip System	9028	9028	9028	9028	9028	9028	9502	9502	9870	-	-
	Third Round Hip/Ridge Junction	9521	9521	9521	9521	9521	9521	9521	9521	9521	-	9521
	Uni-Vent Rapid Ridge/Hip System	9313	9313	9313	9313	9313	9313	9313	9313	-	-	9313
	Rapid Hip Support Tray	9069	9069	9069	9069	9069	9069	9069	9069	-	-	9069
	Third Round Hip (without/with nail holes) - Concrete	8312/8311 450 x 233 x 70	8312/8311 450 x 233 x 70	8122/7411 450 x 233 x 70	8312/8311 450 x 233 x 70	-	8312/8311 450 x 233 x 70					
	Third Round Hip (without/with nail holes) - Clay Hip Iron	-	-	-	-	-	-	-	-	-	-	8454/8455 300 x 233 x 70
	Third Round Hip Iron	9258	9258	9258	9258	9258	9258	9258	9258	9258	9258	9528
	Third Round Block-End Hip	8317 450 x 233 x 70	8317 450 x 233 x 70	7784 450 x 233 x 70	8317 450 x 233 x 70	-	-					
VALLEY SYSTEMS												
	125 GRP Valley	9595	9595	9595	9595	9595	9595	9595	9595	9595	9595	9595
	Dry Valley - High Profile	9574	9574	9574	9574	9574	9574	9574	9574	9574	9574	9574
ABUTMENT SYSTEMS												
	Top Edge Abutment Ventilation System	9541	9543	9541	9543	9542	9544	-	-	-	-	-
	Wakaflex Rapid Flashing (5m/10m x 280mm)	9955/9956	9955/9956	9955/9956	9955/9956	9955/9956	9955/9956	9955/9956	9955/9956	9955/9956	9955/9956	9955/9956
	Wakaflex Rapid Flashing (5m x 370mm)	9957	9957	9957	9957	9957	9957	9957	9957	9957	9957	9957
	Wakaflex Rapid Flashing (5m x 180mm)	9960	9960	9960	9960	9960	9960	9960	9960	9960	9960	9960
	Wakaflex Rapid Flashing (5m x 560mm)	9959	9959	9959	9959	9959	9959	9959	9959	9959	9959	9959
	Wakaflex Rapid Flashing (5m x 140mm)	9953	9953	9953	9953	9953	9953	9953	9953	9953	9953	9953
	Wakaflex Rapid Flashing Strip	9998	9998	9998	9998	9998	9998	9998	9998	9998	9998	9998
	Wakaflex Rapid Flashing Sealant	9995	9995	9995	9995	9995	9995	9995	9995	9995	9995	9995
	Wakaflex Rapid Flashing M Glue	9929	9929	9929	9929	9929	9929	9929	9929	9929	9929	9929
	Bonding Gutter - High Profile	9578	9578	9578	9578	9578	9578	9578	9578	9578	9578	9578

# PRODUCT CODES

Product codes are given with dimensions below in small text. All dimensions are in mm (unless stated) in the order: length, width and height (where applicable).

For fittings colour range availability refer to table on page 91.



	Landmark Double Pantile	Landmark Double Roman	Grovebury	50 Double Roman	Regent	Renown	Fenland Pantile	Redland 49	Cathedral Clay Pantile	Old Hollow Clay Pantile	Postel Clay Tile
<b>RIDGE SYSTEMS</b>											
DryVent Ridge System	9094	9095	9094	9095	9096	9097	-	-	-	-	-
Uni-Vent Rapid Ridge/Hip System Continuous Ridge System	9313 9304	- 9304	- -	9313 9304							
Ridge Vent Terminal	8310 450 x 256 x 150	8310 450 x 256 x 150	7253 450 x 256 x 150	8310 450 x 256 x 150	-	8486 450 x 256 x 150					
Ridge Vent Terminal Adaptor Flexible Pipe (100 to 100mm)	9175 9172	-	9175 9172								
Gas Flue Ridge Terminals	-	-	7241 450 x 256 x 176	-	-	-					
Gas Flue Extension Adaptor Gas Flue Blanking Plates	-	-	9143 9098	9143 9098	9098 9098	9098 9098	9143 -	9143 -	-	-	-
Half Round Ridge	8302 450 x 256 X 98	8302 450 x 256 X 98	8101 450 x 256 X 98	-	-	8450 300 x 265 X 128					
Capped Half Round Ridge	-	-	-	-	-	-	-	-	7831 378 x 275 X 125	7835 378 x 275 X 125	-
Half Round Ridge Block-End	8303 450 x 256 X 98	8303 450 x 256 X 98	7519 450 x 256 X 98	-	-	-					
Capped Half Round Ridge Block-End	-	-	-	-	-	-	-	-	7832/7833 308 x 275 X 200	-	-
DryVent Monoridge System	9080	9082	9080	9082	9079	9081	-	-	-	-	-
Half Round Monoridge	8304 450 x 154 X 273	8304 450 x 154 X 273	7203 450 x 154 X 273	-	-	-					
Half Round Block-End Monoridge (left/right-hand)	8305/8306 450 x 154 X 273	8305/8306 450 x 154 X 273	7266/7267 450 x 154 X 273	-	-	-					
Dentil Slip	7173	7172	7173	7172	7174	-	7172	-	7172	7172	-
<b>VENTILATION TILES</b>											
RedLine Vent Tile with Underlay Seal	9114	9117	9114	9117	9115	9116	-	-	-	-	-
4.5k ThruVent Tile with Underlay Seal Flexible Pipe (75 to 100mm)	-	-	-	-	-	-	7329	7334	7830	7834	7845
8.8k ThruVent Tile with Underlay Seal Flexible Pipe (100 to 100mm)	7938	7939	7931	7933	7930	7932	-	-	-	-	-
Rapid RoofVent Flexible Pipe	9172	9172	9172	9172	9172	9172	-	-	-	-	-
Rapid RoofVents	-	-	9126	9125	-	9127	-	9129	-	-	-
Rapid RoofVent Adaptor	-	-	9791	9791	-	9791	-	-	-	-	-
<b>FIXING</b>											
Tile Nails	9336 70 x 3.75	9333 60 x 3.35	9336 70 x 3.75	9333 60 x 3.35	9337 75 x 3.75	9338 50 x 3.35	9334 45 x 3.00	9338 50 x 3.35	9634 60 x 2.65*	9638 55 x 2.65*	9350 45 x 3.35*
Eaves Clip	9287 (inc. nails)	9186	9178	9527	9178	9178	-				
Eaves Clip Nails (Alum. Alloy)	-	-	-	-	-	9338 50 x 3.35	-				
Tile Clip	-	-	-	-	-	-	-	-	9636	9637	-
Innofix Clip	9821	9822	9821	9822	9821	9823	9821	9823	-	-	-
Verge Clip (left/right-hand)	9121/9298 25 x 2.65 Clout	9297/9121 25 x 2.65 Clout	9121/9298 25 x 2.65 Clout	9297/9121 25 x 2.65 Clout	9121/9298 25 x 2.65 Clout	9297/9297 25 x 2.65 Clout	9148/9149 25 x 2.65 Clout	9297/9297 25 x 2.65 Clout	9632/9633 25 x 2.65 Clout	9639/9640 25 x 2.65 Clout	-
<b>BEDDED HIP AND RIDGE MECHANICAL FIXING</b>											
Mortar Bedded Fixing Kit	9314	9314	9314	9314	9314	9314	9314	9314	9314	-	9314
<b>OTHER ACCESSORIES</b>											
Rapid Roof Putty Rapid Roof Paint	9155 -	9155 -	9155 9232	9155 -	9155 -	9155 -	9155 9232	9155 -	-	-	-

\* Stainless Steel ring shanked

## PERFORMANCE AND APPEARANCE

### Authority

All concrete tiles conform to BS EN 490:2011: Concrete roofing tiles and fittings for roof covering and wall cladding – Product specifications. All clay tiles conform to BS EN 1304:2013: Clay roofing tiles and fittings – Product definitions and specifications.

### Sustainability

As members of the RoofTile Association, data supplied for our concrete and clay roof tiles enabled the BRE Green Guide to Specification to award the highest A+ rating for generic concrete and A+ rating for generic clay tiles.

### Guarantees

All of our products are designed and tested to work together. So when specified by Redland as part of a HouseBuilder or SpecMaster project not only is every product guaranteed weathertight, all the junctions between them are similarly guaranteed under the terms and conditions of the relevant guarantee. Redland offers either 10 or 15 year guarantees depending upon the project specification including the products chosen as well as the nature of the project.

If any Redland product fails during the guarantee period, we will not only replace it, we will also pay for the cost of labour and associated materials. Please consult Redland Technical Solutions for more information.



Besides guaranteeing the tiles, this guarantee includes all our fittings and accessories. A complete Redland roof is a completely guaranteed roof. [www.redland.co.uk/specmaster](http://www.redland.co.uk/specmaster)

### Composition and Manufacture

Concrete tiles are manufactured by a high-pressure extrusion and compaction process. Rosemary clay plain tiles are extruded; Old Hollow and Cathedral Clay Pantiles, and Postel Clay Tiles are pressed.

### Performance

All tiles have been rigorously tested in our wind tunnel where combinations of high wind and driving rain are used to determine the products' performance with respect to wind loading and weathertightness. Tiles will meet the requirements of BS 5534:2014: Code of practice for slating and tiling, providing our fixing recommendations are complied with.

### Movement

Designed vertical and horizontal laying tolerances will accommodate normal thermal and other movements.

### Fire Resistance

All tiles are non-combustible and are classified S.A.A. when tested for fire protection and spread of flame to BS 476-3:2004: Fire tests on building materials and structures. There are no restrictions on their use under the Building Regulations.

### Strength and Durability

Tiles do not delaminate and despite having high strength properties, are easy to cut. All Redland clay and concrete tiles exceed the minimum strength requirements as laid down in BS EN 1304 or BS EN 490 respectively.

### Environmental Effects

Frost: unaffected by frost action.

Heat: unaffected by temperature extremes.

Sunlight: unaffected by prolonged exposure to ultraviolet light and sunlight. Atmospheric pollution: suitable for all rural, marine and normal industrial environments. Resistant to all but the most highly polluted atmospheres, where sulphur dioxide levels exceed 70 microgrammes/m<sup>3</sup> of air.

### Biological Effects

Birds and rodents: tiles are not attacked, or degraded by birds, rodents or insects. Mosses and lichens: tile durability is not affected by the growth of lichens and mosses. However, the removal of growths may be necessary when the flow of rainwater off the roof is impeded and valleys, gutters or downpipes become blocked.

### Health & Safety

Material Safety Data Sheets covering properties, storage and safe use of our products are available for download from our website [www.redland.co.uk](http://www.redland.co.uk). When cutting tiles using an angle grinder which generates large concentrations of dust, the measures defined in the Health and Safety Executive, Guidance Note EH 40 must be followed.

### Appearance

Under normal production conditions colour variation may occur in tiles and fittings. Natural weathering may also cause changes in colour and appearance. In both cases this is acceptable under BS EN 490. Scratches and abrasions caused by packing, loading and transportation are also permissible as long as the overall tile quality is not affected.

Landmark tiles are designed to change over time, just as clay mellows and develops character. With the exception of Landmark, efflorescence, which is a surface phenomenon associated with concrete products, may result in a temporary lightening of the surface colour. This will be removed by weathering.

For the best visual effect on the roof, tiles must be selected randomly from a minimum of three different pallets. When laying tiles in prominent areas it is advisable to ensure that there are sufficient stocks of mixed tiles available to complete the elevation. Tiles of the same colour or profile, which are manufactured at different plants, must not be mixed on the same roof area.

### Fixing Specification

For information on how to obtain recommended fixing specifications, go to [www.redland.co.uk/fixmaster](http://www.redland.co.uk/fixmaster)

All mortar bedded hips and ridges must be mechanically fixed.

### General Guidance

- Tiles must be laid straight bonded, normally from right to left.
- Eaves Comb Filler must be used at all eaves situations with Landmark Double Pantile, Grovebury, Regent, Fenland Pantile, Cathedral and Old Hollow Clay Pantiles.
- At left-hand verges, use Standard Tiles with interlocks removed. At right-hand verges, use Standard Tiles. Half Tiles must not be used at verges. Use Left-hand Verge Tiles with Postel Clay Tiles, Cathedral and Old Hollow Clay Pantiles.
- Dentil slips must be used for mortar bedded ridges and hips with Cathedral and Old Hollow Clay Pantiles, Landmark Double Pantile, Landmark Double Roman, Grovebury, Regent, 50 Double Roman and Fenland Pantile.
- Half Tiles should be used with Landmark Double Pantile, Landmark Double Roman, Grovebury, 50 Double Roman, Regent and Renown to avoid the use of small cuts of tiles at the Left-hand verge. Use Two-Thirds Tile with Cathedral Clay Pantile.
- As Old Hollow Clay Pantiles have no interlocks, it is very important that perpendicular lines are struck prior to laying to ensure the correct side overlap of 40mm is achieved.

### Timber Sarking

Roofing practice in Scotland includes the use of timber sarking and counterbattens. Insulation board is also widely used as rigid sarking throughout the UK. The presence of sarking board in either of these forms will affect many of our standard details. It must be noted that the combined thickness of the sarking and counterbatten chosen may alter details slightly. For insulation board, advice on the size and fixing of the counterbattens should be obtained from the specific insulation manufacturer.

Where standards are referenced, compliance is always with the latest version. Drawings shown are diagrammatic and should not be scaled. Refer to CAD drawings in DesignMaster CAD library for specific dimensions. The limitations of printing may mean a slight variation in colour. Please refer to a sample tile for best colour reference. We are committed to continually enhancing and improving our product range. We reserve the right to change product specifications. For the latest information please contact Customer Service.

Project photographs should not be used as a guide to installation.

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