

GREYS ARTSTONE REPRODUCTION STONE ROOFING PRODUCTS



PRODUCT SPECIFICATION

REPRODUCTION STONE SLATES

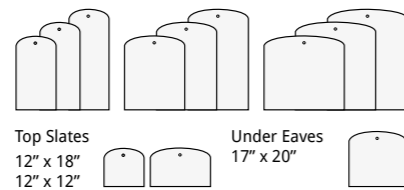
- Weight - 75kgm²
- Construction - Glass Fibre Reinforced Cement
- Fixings - 40mm nylon reinforced plastic or alloy pegs
Greys Artstone Reproduction Stone slates are a "Proprietary Product" therefore installation should be carried out in accordance with manufacturer's instructions. In conjunction with BS 5534 codes of practice for slating and tiling
- Durability - To BS 7543:2003, 'The durability of building and building elements, products and components'
- Colour - Coloured through with pigments to BS 1014
- Fire - None combustible to BS 476 P.T.4
- Freeze / Thaw - Products comply to BS EN 492:2012
- Strength - Better than BS EN 492:2012
- Permeability - To BS EN 492:2012
- Ventilation - Net free ventilation area - Slate 10,000mm², Ridge 12,500mm²

REPRODUCTION STONE SLATE



STONE SLATE SIZES

Length 22"	Length 26"	Length 30"
22" x 24"	26" x 24"	30" x 24"
22" x 18"	26" x 18"	30" x 18"
22" x 12"	26" x 12"	30" x 12"



**PLAN
TAKE OFF
SERVICE**

EMAIL YOUR PLANS
AND WE'LL PRINT TO SCALE
FOR A FULL TAKE OFF SERVICE
info@greysartstone.co.uk

ENVIRONMENTAL AWARENESS

The CEM 2 cement used in Greys Artstone Roofing Products contains approximately 30% Fly Ash. (Fly Ash is the correct term as appears in European and British Standards and has replaced "Pfa"). Pulverised Fly Ash (PFA), is a waste product of pulverised fuel (typically coal) fired power stations.

Manufactured in the UK for the UK market.

FREE
ESTIMATES
SITE SURVEY &
BATTEN LAYOUTS

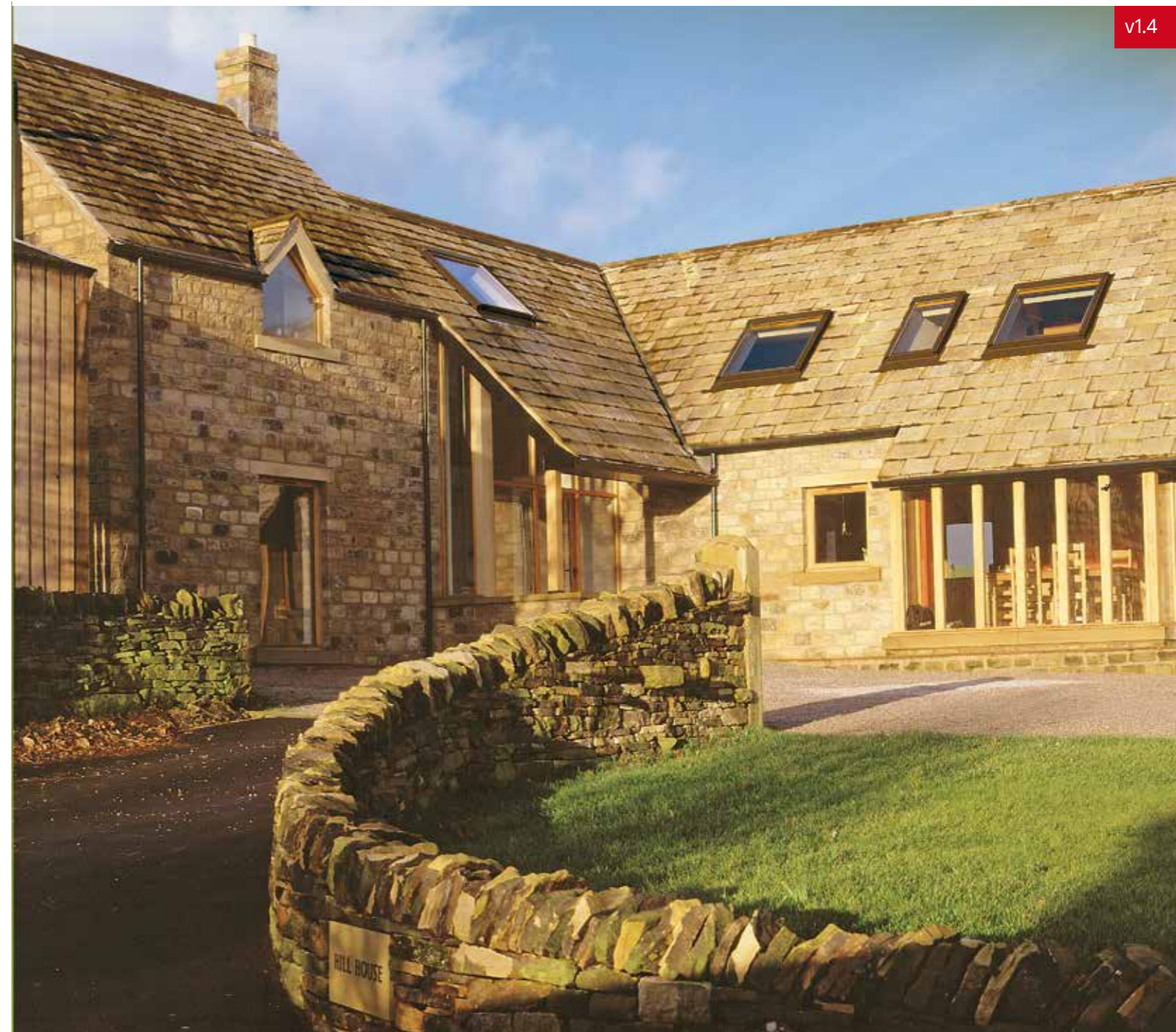


Supplied by



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or call 01484 666400
for a **FREE** Sample Pack

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v1.4

REPRODUCTION SLATE

We also manufacture and supply reproduction slate products, available in three colours with a wide range of accessories including ridges and ventilation systems.



Colour and Efflorescence

Colour: Stone and Slate colours in this brochure are subject to the limitations of the printing process and are for guidance only.
Efflorescence: The phenomenon of efflorescence has been a problem to the construction industry for decades. The cause lies in the basis chemistry of all Portland cements. Efflorescence in Greys Artstone products is a temporary phenomena and will disappear over time.

All the characteristics of natural slate and diminishing natural stone slate with all the advantages of a modern building material.

www.greysartstone.co.uk



A roof must be strong, water tight and elegant. It is an integral part of the design and structure and it must perform not just structurally but aesthetically.

Lee Johnson, Managing Director, Greys Artstone

Greys Artstone reproduction stone roofing products are hand crafted to give an authentic roofscape. Detailed moulding, a choice of colours and a range of sizes create a coursed and diminishing stone slate roof.

The glass fibre cement construction provides a light yet durable roofing material. An easy to lay format and a range of compatible products, including ridges and in-line ventilation systems, create an extremely versatile and cost effective alternative to natural products.

OUR REPRODUCTION STONE RANGE

Each individual slate is hand crafted using moulds taken from stone slate originals. As with natural stone, shades vary with no two slates being identical. This combined with the surface detail and hand colouring ensures a truly authentic roofscape.

Greys Artstone roofing slates have been designed in consultation with professional roofers and architects, to achieve an easy to lay slating format, resulting in a coursed and diminishing stone slate roof.

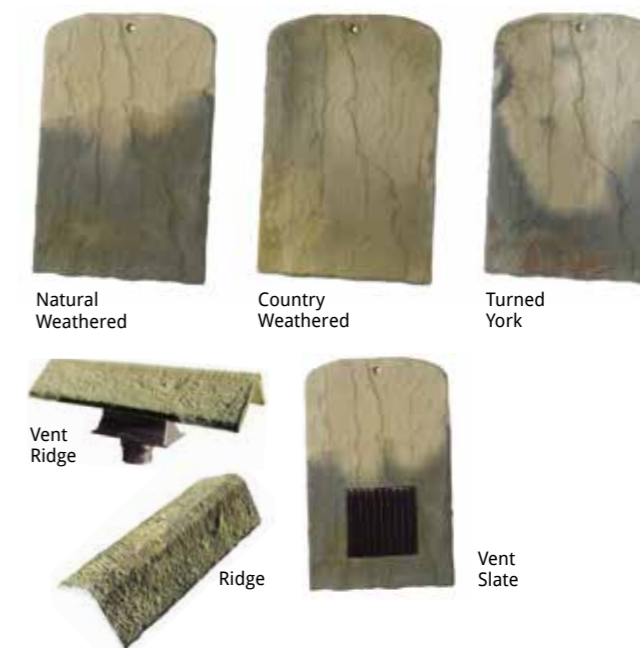
Greys Artstone Roofing Slates are constructed from Glassfibre Reinforced Concrete (GRC) producing a strong and durable slate weighing only 75kgm². Their construction allows them to be cut easily without cracking or breaking and looks like stone when cut.

WEIGHT 75KGM²

The light weight construction of our slates saves on labour and timber costs, approximately 15% with our stone products. In real terms that means 16m² of our slates per ton compared to 7m² per ton of natural stone slates.

ADVANTAGES

- Designed to Diminish
- Weight 75kgm²
- Construction allows easy cutting without cracking or breaking
- Looks like stone when cut
- Light weight construction saves on labour and timber costs
- Weathers like stone not concrete
- Approved for Conservation Areas, National Parks and Grade 2 Listed Buildings





PRODUCT INFORMATION

CONSTRUCTION

Our slates are constructed from Glassfibre Reinforced Concrete (GRC). Construction allows easy cutting without cracking or breaking. Our slates weather like stone not concrete, unlike aggregate based concrete products that can show aggregate through their surface due to weathering over time.



Greys Artstone GRC Slate
(Glassfibre Reinforced Concrete)



Aggregate Concrete Slate

In a recent document The International Glassfibre Reinforced Concrete Association recommend that for good quality GRC, ductile lifetimes of at least 60-80 years can be confidently expected in UK weather conditions (Source: www.grca.org.uk).

Visit www.greysartstone.co.uk to download GRCA information, British Standards Testing and Data Sheets.

OUR STANDARDS SPEAK FOR THEMSELVES

Our roofing products conform to the following BSI Standards ensuring maximum performance in the toughest conditions.

Fixings - to BS 5534:2003

Durability - to BS 7543:2003

Colour - to BS 1014

None combustible - to BS 476 P.T.4

Freeze / Thaw - to BS EN 492:2012

Strength - better than BS EN 492:2012

Permeability - to BS EN 492:2012

OUR PRODUCTS ARE GUARANTEED

We're confident our product is durable enough and manufactured to the highest of standards that we give a 25 year manufacturer guarantee.







DIMINISHING COURSES AND BATTEN LAYOUTS

DESIGNED TO DIMINISH

Our slates are designed to give a diminished course roofscape. A wide range of sizes ensure the roof can be laid using a diminishing course technique providing greater weather protection and an authentic look.

BATTEN LAYOUT SERVICE

Diminishing roofs require specialist calculation and measurement. Our Batten Layout Service provides you with all the necessary technical information to ensure your roof will look and perform as it should.

Natural Weathered



Country Weathered



Turned York



Natural Weathered







Natural Weathered



Natural Weathered



Country Weathered



Natural Weathered



Natural Weathered



Spreader Course
Natural Weathered
three course showing
and ridges