

CI/SfB	(47)	(Nf2)

February 2018

We've only gone and turned ten into eight.

SL8[®]



The innovative large format, thin leading edge roof tile with superior coverage.

Forticrete

an IBSTOCK plc company

Introducing SL8® – there's no other tile in its class.

We've listened to our customers and created another innovation to meet the increasing demands of the roofing market.

The SL8® roof tile has the visual characteristics of natural slate with benefits that no other interlocking tile can match.

- A thin leading edge for impressive aesthetics.
- A wider format for a more traditional slate appearance.
- Superior coverage at just 8 tiles per square metre.

Technical Innovation and Reassurance

Through our innovative design and manufacturing technology the SL8® offers superior coverage – just 8 tiles per m² compared with 10 per m² found with many alternative products.

Technical benefits include:

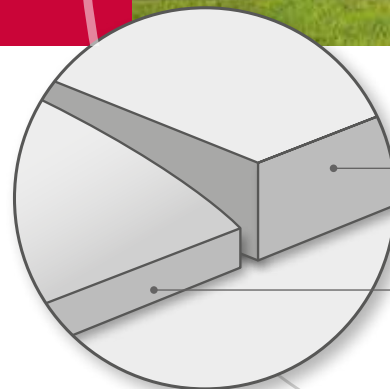
- 20% reduction in the number of tiles used resulting in fewer tiles to handle and lay.
- Tiles are factory blended to ensure fewer colour batching variations.
- A full range of maintenance free, mechanically fixed accessories is available.
- Technical support, including full fixing specifications.



10 Large Format tiles vs. 8 SL8® tiles.



SL8®, less tiles per square metre.



TYPICAL LEADING EDGE THICKNESS OF AN ALTERNATIVE LARGE FORMAT TILE

SL8 LEADING EDGE IS UP TO 50% THINNER THAN ALTERNATIVE LARGE FORMAT TILES

The aesthetics of SL8® are better than ever. The new thin leading edge and dimensions go a long way to replicate real slate.

A tile using the same system as traditional products for a better-looking roof.

Roofing contractors have installed the new SL8[®] and commented on all aspects of installation:

- Easy to lay, with two nail holes for better fixing flexibility.
- High strength meaning fewer breakages.
- Packaging has been specifically designed to reduce damage and waste on-site.
- The design makes loading out of the tiles onto the roof safe and secure.
- Latest manufacturing technology ensures consistent quality.
- Full range of roofing accessories available.

History of Innovation

Forticrete has a long history of innovation, creating aesthetically beautiful products with both efficiencies in build and great environmental credentials. Our many examples include the Queen's Award winning Gemini twin interlocking tile, which revolutionised the use of plain tiles, as did the unique tinting process that created the authentic looking Sunrise Blend and Mixed Russet colours that are exclusive to our roof tiles. Other innovations include Hardrow; the most authentic alternative to stone slates and Centurion, the only tile that can perform at roof pitches as low as 10 degrees. All of this is backed by our excellent customer service and technical support.



Red



Sunrise Blend



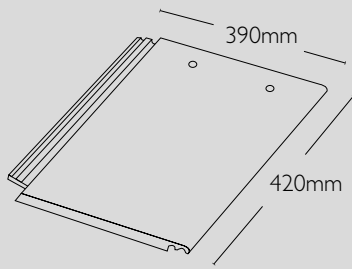
Brown



Slate Grey

*NOTE: Where an exact colour match is critical, you are advised to view actual tile samples.

Tile Specifications



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Overall Length	420mm
Hanging Length from Nib	396mm
Overall Width	390mm
Cover Width	362mm
Mass	5.4kg
Pitch	25° – 75°
Nail Size	45mm x 3.35mm
Minimum Headlap	75mm
Batten Spacing	345mm
Tiles per m ²	8.01
Batterns per m ²	2.90lm
Mass per m ²	43.24kg
Maximum Headlap	100mm
Battern Spacing	320mm
Tiles per m ²	8.63
Batterns per m ²	3.13lm
Mass per m ²	46.62kg

Associated Products

- Comprehensive range of mechanically fixed accessories.
- Comprehensive range of ventilation systems to comply with BS 5250.
- Tile Clips.

Fixing Specifications

- The exposure, location, and roof design will determine the tile fixing specification.
- Fixing specifications in line with BS 5534 should be obtained prior to installation on-site from www.myforticreteroof.co.uk

Working procedures, safety & general precautions

Tiles should be fixed in accordance with BS 5534. Forticrete recommend that operative installing all types of slates and tiles regard the products as being fragile as stated in BS 8000 Section 5.

During installation of the products, the correct setting out and working procedures should be employed to avoid walking directly on to products which have been fixed or on any completed area of a roof.

Should it be necessary to gain access via the roof where battens of adequate strength cannot be used as footholds, this should not be attempted without the use of adequate protection to the tiles or slates including the required number of crawling boards, ladders and cat ladders.

Please note that where there is a change of roof pitch, packing may be required between crawling boards, cat ladders, and the surface of the tiles or slates to avoid damage to the product.

Installers should note that Forticrete do not recommend the cutting of roof tiles or slates in-situ.

Other information can be obtained from the Health and Safety in Roof Work publication HSG33 and in the Working on Roofs publication INDG284.

Reference should also be made to the Forticrete technical literature and site specific Fixing Specification.

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