



# New Rivius

## New Generation Clay Slate

To be used as an authentic alternative to natural slate, New Rivius is a large format interlocking clay slate with no need for double lapping, making it faster to install and far cheaper to use than traditional slate.



NOW  
**10%**  
LARGER &  
LIGHTER\*

# New Rivius: New Generation Clay Slate



Antique Slate

**The New Rivius tile is an authentic alternative to slate, a material that is traditionally time-consuming, complex and costly to lay.**

New Rivius is an interlocking clay slate which means that there is no need for double lapping. Due to its large clay format, it is faster to install, more cost effective to use and cheaper than traditional slate.

New Rivius is manufactured using bespoke moulds, crafted from the imprints of Welsh slate to ensure that the intricate texture and defined detail of natural slate is reflected in the final clay product. The New Rivius opens previously impossible opportunities for any self-build/social housing projects which would benefit from the look of slate but need a more cost effective product.

New Rivius joins the New Generation portfolio - renowned for its interlocking format and ease of laying. It is an open gauge product which is around 50% more cost-effective than natural slate, whilst still providing an authentic slate appearance.

**NOW  
10%  
LARGER &  
LIGHTER\***



- Samples available on request
- Must not be laid with old Rivius

## Features and benefits:

- A New Generation interlocking slate with improved performance
- 10% bigger and 10% lighter than old Rivius\*
- 50% more cost effective than slate
- The colour will never fade - it will last the entire lifespan of the tile
- All the aesthetics of slate at a fraction of the price
- Compatible with Sandtoft Solar PV48
- Can be used as part of ROOFSPEC®

## TECHNICAL DATA

Minimum roof pitch*	22.5°
Headlap (minimum)	75 mm
Headlap (maximum)	120 mm
Batten spacing at maximum gauge	343 mm
Batten spacing at minimum gauge	298 mm
Size of tile	418 x 335 mm
Covering capacity at maximum gauge	9.5 tiles per m <sup>2</sup>
Cover width	307 mm
Profile depth	16 mm
Hanging length	390mm
Weight as laid	39.0 kg per m <sup>2</sup>
Weight per 1000	4.1 tonnes
Weight per tile	4.1 kg
Weight per pallet (including pallet & packaging)	1.004 tonnes
Quantity per pallet	240
Battens per m <sup>2</sup>	2.9 m
Batten size - up to 450 mm rafter centres	38 x 25mm
Batten size - up to 600 mm rafter centres	50 x 25mm
Nail size/type for tiles	45 x 3.35 mm aluminium ring shank clout head
Nail size/type for metal tile clips	55 x 3.35 mm aluminium ring shank clout head

Product specification is subject to change and will be updated accordingly.

For projects where the rafters are below the minimum recommended roof pitch please contact Sandtoft Technical Services for advice. Rafter length restrictions apply at minimum roof pitch.

Clay tiles are subject to small variations in size because of drying and firing shrinkage in the manufacturing process. Before deciding on the batten gauge and linear coverage, each batch of tiles should be inspected to ensure that the correct minimum headlap and sidelap are achieved.

Note: Unless otherwise stated, data is based on the tiles laid at minimum headlap.

### Tile Fixing

Sandtoft roof tiles must be laid and fixed to comply with BS 5534: the British Standard Code of practice for slating and tiling, and BS 8000: Part 6: the British Standard Code of practice for workmanship on building sites.

To ensure compliance with these Standards we recommend that a calculated fixing specification be obtained using Sandtoft's Fixing SPEC service.

Alternatively, all tiles must be twice nailed and clipped.

For further information go to Fixing SPEC at [www.wienerberger.co.uk/roof/fixingspec](http://www.wienerberger.co.uk/roof/fixingspec) or contact Sandtoft Technical Services on 0844 9395 999.

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