

# Rockford Interlocking Concrete Tiles

## Morrissey ROOF TILES

Dan Morrissey (Irl) Ltd.

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Details of Company representatives and independent outlets selling Morrissey Roof Tiles in your area, are available from the head office of Dan Morrissey (Irl) Ltd.

All concrete roofing materials manufactured by Dan Morrissey (Irl) Ltd. comply with EN 490.

**The Rockford Interlocking Concrete Roof Tile combines attractive design with affordability. The elegant flowing lines and great strength of this tile provide a product which offers the beauty of a double pantile roof and the longevity and durability that is associated with concrete tiles. This through colour, smooth finish roof tile, with its asymmetrical profile, projects attractive light and shade patterns onto the roof.**

Manufactured by Dan Morrissey (Irl) Ltd. at their automated production facility outside Carlow town, the Rockford Interlocking Concrete Tile benefits from the expertise of a workforce involved in the production of concrete roof tiles since 1980.

This family run Irish company specialises in the production of a very wide range of concrete and quarry products.

To maintain a high standard of our products, regular quality control checks are carried out both at our production and laboratory facilities.



AN EXTENSIVE RANGE OF RIDGES, VENTILATORS, CLIPS AND OTHER ACCESSORIES ARE AVAILABLE

**WEATHERING:**

As is the case with all concrete products which contain pigment, changes in colour and appearance will occur as a result of natural weathering. The rate and extent of this change will depend on weather conditions and location. A combination of through colour and an acrylic coating on the exposed surface of the Rockford Tile gives a very high level of resistance to these changes.

**ROCKFORD INTERLOCKING CONCRETE TILE:**

- Through coloured
- Suitable for pitches down to 17.5°
- Strong, durable and long lasting
- Interlocking edges
- Cost of roofing minimised through ease and speed of fixing
- Nails and Tile Clips concealed
- Available in a wide range of colours
- Complimentary colours of Ridges, Ventilators and Accessories
- Technical advice available from manufacturer

**TECHNICAL INFORMATION**

Overall Size	420mm x 334mm
Cover Width	300mm
Surface	Smooth
Weight	4.8kg per Tile (4.8 tonne per 1,000)
Minimum recommended pitch	17.5°
Minimum Headlap (22.5° and above)	75mm
Maximum Batten Gauge (22.5° and above)	345mm
Minimum Headlap (17.5° - 22.5°)	100mm
Maximum Batten Gauge (17.5° - 22.5°)	320mm
Covering Capacity (345mm gauge)	9.67 Tiles per sq. metre
Covering Capacity (320mm gauge)	10.42 Tiles per sq. metre
Ridge	Round (457mm long)

Morrissey Roof Tiles are manufactured in accordance with EN 490

**COLOUR CHART**

These colours should be used as a guide only. A sample of the product will show the exact colour and texture of the product. A limited number of different colours can be made to order.

**EASY GUIDE TO PREPARING THE ROOF**

Fit the faciaboard 20mm higher than the top of the battens. To find the position of the first batten measure 400mm up from the centre line of the gutter which is fitted 40mm below the top of the fascia. Then fit the ridge batten 30mm down from the ridge board. Minimum batten sizes of 47mm x 35mm to be used for rafter spacing not exceeding 600mm.

To find the batten gauges for different rafter lengths, measure the distance between the top of the first batten and the top of the ridge batten and divide it by 320mm for 100mm minimum headlap or 345mm for 75mm minimum headlap. Divide this figure if even (and if uneven take the next higher number) into the measured distance to get the batten gauge. Roofing underlay should be laid and tiling battens secured in accordance with I.C.P.2: 2002. Reference should also be made to the HomeBond House Building Manual.

**FIXING REQUIREMENTS**

The roof is to be covered with Rockford Interlocking Concrete Roof Tiles manufactured by Dan Morrissey (Irl) Ltd. and laid with given headlaps for different pitches. (See Technical Information)

All tiles at perimeters, together with each tile in every alternate course to be nailed with 38mm Aluminium Alloy Nails supplied by Dan Morrissey (Irl) Ltd. Pitches between 17.5° and 22.5° require additional fixing with eave clips on eave courses.

For all applications, especially areas of severe exposure and extreme pitches, it is advised that reference be made to I.C.P.2: 2002 and the HomeBond House Building Manual.

