

Milford Interlocking Concrete Slates

Morrissey ROOF TILES

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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 Milford Interlocking Concrete Slate is the ideal choice for those wishing to balance quality & durability of a concrete product with affordability. This through colour, smooth finish roof tile gives the appearance of a slated roof but with the strength & longevity that is associated with a tiled roof. The flat interlocking design, is enhanced by the even courses of broken bonding.

Manufactured by Dan Morrissey (Irl) Ltd. at their automated production facility outside Carlow town, the Milford Interlocking Concrete Slate 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 Milford Slate gives a very high level of resistance to these changes.

MILFORD INTERLOCKING CONCRETE SLATE:

- Through coloured
- Strong, durable and long lasting
- Interlocking edges
- Cost of roofing minimised through ease and speed of fixing
- Nails and Tile Clips concealed
- Suitable for pitches down to 22.5°
- 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	5 kg per Tile (5 tonne per 1,000)
Minimum recommended pitch	22.5°
Minimum Headlap	100mm
Maximum Batten Gauge	320mm
Covering Capacity	10.42 Tiles per sq. metre
Ridge	Angle (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. 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 Milford Interlocking Concrete Slates, manufactured by Dan Morrissey (Irl) Ltd. and laid in even courses & broken bonded. For roof pitches greater than 22.5° and on normal exposed buildings every tile in every alternate course should be nailed with 50mm Aluminium Alloy Nails supplied by Dan Morrissey (Irl) Ltd. In perimeter areas every tile should be nailed.

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.

