

### Ultra Ridge Roll-Out 3m System - Overview

CODE **GDRR-ULTRA-3M**

#### Description

The Manthorpe Ultra Ridge is a mechanically fitted roll-out system which securely fixes the ridge tiles on to a roof and provides 5,000mm<sup>2</sup>/m ventilation to the batten void or roof space through the vent roll, which is the equivalent to a continuous 5mm gap.

Due to the nature in which the system is fitted, there is no need for mortar, making the job of fixing the ridge quick, easy, and clean, as well as making it possible during frosts and other adverse weather conditions.

The system is designed to suit traditionally deeper clay ridge tiles (both round and angled) and is also compatible with concrete ridge tiles and can be fitted onto most roof coverings, including profiled tiles. The system is designed to fit a duo pitch roof which has a pitch between 15 and 45 degrees.

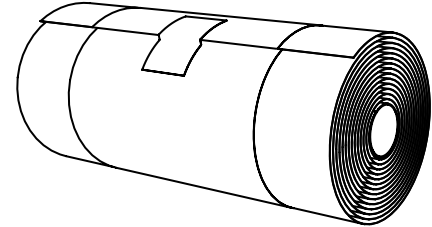
The 3m system is available in 2 different colours (Black and Dark Brown) and can be used in conjunction with the Ridge End Caps from Manthorpe's Dry Verge systems.

Specifiers should ensure that dry fix roofing systems are compatible with their detail prior to installation.

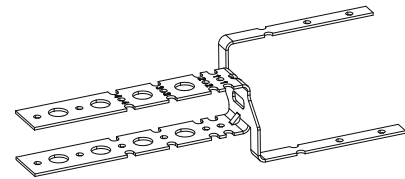
The components of the system have been independently tested to conform with the requirements of BS 8612.

#### System Components

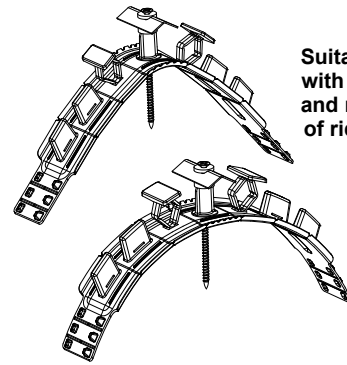
##### 3 Metre Vent Roll



##### Batten Support Bracket



##### Ultra Ridge Union



Suitable for use with both angled and round styles of ridge/hip tiles

#### Features:

- A mechanically fixed system for securing concrete & clay ridge tiles without the need for mortar and pointing.
- Vented ridge roll provides a 5,000mm<sup>2</sup>/m of airflow.
- One box provides all of the components required for a 3 metre ridge run with 450mm long tiles (excludes tiles).
- Additional unions available for use with shorter ridge tiles.
- Compatible with most makes of clay and concrete ridge tiles; both round and angled.
- Designed for use on roofs with pitches between 15° & 45°.
- The system can be fitted onto most slate, clay and concrete roof coverings, including profiled tiles.
- Quick and easy to fix with no special tool requirements.
- Available in 2 different colours (Black and Dark Brown)
- Ridge ends can be finished off with Manthorpe's ridge end caps, available from their dry verge range.

#### System Pack Quantities

<b>GDRR-RR</b>	x1	3 metre Vent Roll
<b>GDRR-ULTRA-RU</b>	x7	Ultra Ridge Unions
<b>GDRR-BS</b>	x5	Batten Support Brackets.

#### References

BS 5250 Control of Condensation in Building  
 BS 5534 Code of Practice for Slate and Tiling  
 BS EN 1991-1-4 Actions on structures. Wind Actions  
 BS 8612:2018 Dry-fixed Ridge, Hip and Verge Systems for Slating and Tiling  
 NHBC Standards: Chapter 7.2 Pitched Roofs

#### BS 8612 Specifications

- Profile class compatibility: **Low** (≥ 1.15 Expansion)  
**High** (≥1.30 Expansion)
- Provides a measured geometric free area of 5,000mm<sup>2</sup>/M.
- Performance data for the tests conducted on this product is available upon request.

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Issue

The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.

**MBP 8367**

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