

Universal Dry Fix Ridge & Hip System



Product Information & Installation Guide

KEY FEATURES

Rapid Installation
Mortar Free
Maintenance Free
No Wind Uplift
Universal

QUALITY ASSURANCE

Complies with BS:5250 and
NHBC Requirements Ensuring
Minimum High Level Ventilation
of 5000mm²/m
Complies with BS:5534 For
Mechanical Fixing
Manufactured To DIN:4108/3

VentraTech is a mechanically fastened high level ventilated Dry Ridge and Hip System that can be installed rapidly, even in adverse weather conditions. It eliminates the need for mortar, providing a long lasting weatherproof ridge that is maintenance free.

VentraTech is ideal for both new and refurbished roofs (15°–45°) and is easily installed requiring no special tools. The unique universal union ensures compatibility with most types of concrete and clay tiles, slates and standard ridges. Using our Hip Trays it can also be used with Hip Tiles.

PACKAGE CONTENTS

6 metre ridge roll	13 x 100mm s/s screws
13 ridge unions	10 x ridge batten straps
26 short leg outer ratchet clips	44 x clout nails
13 large centre ratchet clips (improved centre ratchet clips with screw hole)	72 boxes / pallet



INSTALLATION INSTRUCTIONS

1. Lay the underlay and batten the roof in the normal manner but leave the underlay 30mm short of the apex on both sides to allow ventilation. Do not fix the top tiling batten at this stage.
2. Use a combination of 50mm wide tiling battens to achieve the correct height (normally two). If a ridge board exists additional battens may be required. These battens are secured with the stainless steel straps that are provided. The straps should be fixed at 450 or 600mm centres.
3. Fix the top tiling battens ensuring a 10mm ventilation gap is maintained then lay and fix the top courses of tiles/slates in the normal way.
4. Before installing the ridge roll ensure the tiles/slates are dry and free of dust or other surface contamination which could prevent the butyl from adhering to them.
5. Starting at one end, roll out the ridge roll along the centre of the ridge batten ensuring that there is a 75mm cover each side of the top course of tiles. Secure with staples or nails at 300mm centres through the white spine of the ridge roll. Any overlaps should be a minimum of 75mm.
6. Remove the protective paper from the underside of the ridge roll and dress neatly onto the tiles/slates ensuring a continuous surface contact.
7. Pre-bend the ridge union to match the ridge tile/slate ensuring that the union is not overstressed. Place end ridge tile centrally over the white spine of the ridge roll and insert the prepared ridge union under and between the ridge tiles. Loosely tighten the 3 ratchet clips down into the union and secure using the 100mm stainless steel screw through the central ratchet clip into the constructed ridge tile batten. Then tighten the two outer ratchet clips by pushing them into the union ensuring a tight seal.

When completed the finished ridge roll provides a mortar free ventilated ridgeline.

ADDITIONAL INSTALLATION INSTRUCTIONS FOR HIPS

1. When completed the finished ridge roll provides a mortar free ventilated ridgeline. Use a VentraTech Hip Tray whenever possible above the ridge and start from the eaves by trimming the hip tray to suit the overhang of the bottom course of tiles.
2. At the hip-ridge junction ensure that the final tile is a full length unit by cutting the previous tile down in length if required. The top tile should be mitred neatly into the other hip and ridge tiles and sealed with a suitable waterproof sealant.

PACKAGE CONTENTS



Ridge Roll - Polypropylene mesh and uv stable coloured aluminium.



Ridge Unions and reinforced nylon Ratchet Clips.



Stainless Steel Ridge Batten Straps and Screws plus Clout Nails.

OTHER PRODUCTS

Hip Trays	1200mm Length - 10 / Bundle
Extension Packs	6 x Ridge Unions, 18 x Ratchet Clips, 6 - Screws - 8 bags / Box
Hip Accessory Kit	1200mm Hip Tray, 20 x Large Hip Clips, 20 x Small Hip Clips

