

TECHNICAL DATASHEET – Cromar ProRidge Universal Ridge & Hip Kit: The Ultimate Dry Fix Solution

Description & Uses

Cromar Building Products is proud to present the ProRidge Universal Ridge & Hip Kit—a revolutionary alternative to traditional mortar-based roofing applications. Engineered for versatility and ease of use, this kit is designed to seamlessly accommodate both ridge and hip installations, offering a faster, more reliable solution for securing ridge tiles in all weather conditions.

Key Features and Benefits:

- **Universal Compatibility:** Designed to fit a broad range of ridge tiles, the ProRidge Universal Ridge & Hip Kit is ideal for both new builds and refurbishments, ensuring a secure and adaptable solution for various roofing projects.
- **All-Weather Dry Fixing:** Engineered for dry fixing, this kit allows installation in any weather, overcoming the delays associated with mortar that's sensitive to moisture and temperature, thus ensuring a consistent schedule.
- **Speed and Efficiency:** The ProRidge Kit simplifies installation with pre-assembled bags containing screws and clamps, significantly speeding up the process compared to traditional mortar methods and reducing both time and labour costs.
- **Superior Coverage:** Featuring a 320mm wide ridge roll, the kit provides extensive coverage with a minimum 75mm overlap at any pitch, offering greater security and stability than narrower alternatives.
- **Enhanced Ventilation:** The perforated roll promotes additional ventilation, crucial for preventing condensation and maintaining the roof's integrity and durability over time.
- **Robust Weather Resistance:** Built to be vapour permeable while resisting wind and rain, the ProRidge Kit ensures the roof remains secure and dry under extreme conditions, balancing breathability with protection.
- **Extra-Wide Adhesive Strip:** The 25mm butyl adhesive strip offers a strong, reliable seal, enhancing stability and ensuring a tight fit that withstands wind and other forces.



- **Standards Compliance:** Meeting BS 8612 requirements, this kit adheres to high industry standards for dry-fixed ridge and hip products, guaranteeing its quality and reliability.
- **Practical and Professional:** Combining ease of use with high performance, the ProRidge Kit is a top choice for professional roofers and builders looking to streamline their projects without sacrificing quality.

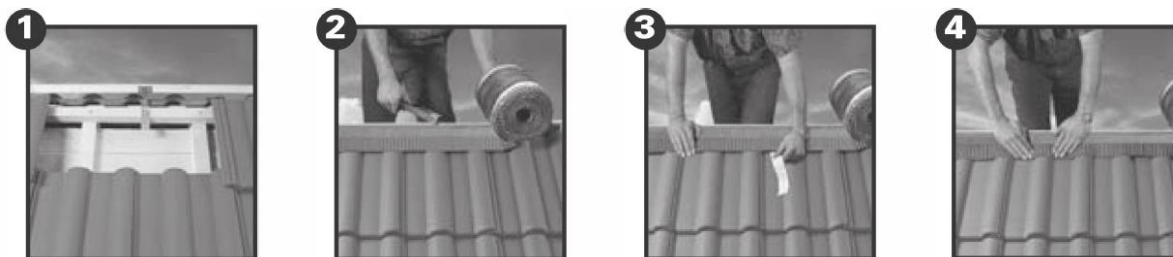
Recommended Installation

For unventilated dry ridge applications, install the underlay as normal. For ventilated dry ridge applications, lay the underlay ensuring it is set back 30mm short of the apex on both sides of the roof to allow for ventilation. Fix the galvanised ridge batten support straps to each truss or rafter using clout head nails. Using 25x50mm tiling battens fabricate the ridge batten. For most tile profiles 50mm of battens will suffice. Secure the battens into the ridge batten strap supplied, complete the roofing works. There are sufficient ridge batten straps in each 6 metre pack to fix at 450 & 600 mm centres. Using 50x25mm tile battens to make up to the appropriate height of the ridge batten, ensuring that the drive screws penetrate by at least 25 mm. Position and fix the top tiling battens so that the minimum head lap of the ridges over the top courses of the tiles is maintained. Nail the tiling battens through the ridge batten straps. Lay and secure the top courses of tiles in the normal way.

Unroll the Cromar Universal Vented Hip & Ridge Roll® along the centre line of the apex and tack to the ridge batten ensuring a 75mm overlap on each side of the top course of tiles. Secure in place every 300mm with clout nails or staples. Any joins should be overlapped by a minimum of 75mm. Remove protective paper backing from the adhesive strip and press down firmly onto dry, clean tiles all the way along the ridge. For deeply profiled tiles, additional care is needed to work the edges of the ridge roll neatly into the tile profiles. To preserve an air path when using with flat tiles or slates, take care not to flatten the corrugations in the ridge roll. At gables place a block end ridge over the centre line of the apex. Fit a ridge union under the open end of the block end ridge tile. Secure the other end with a drive screw into the ridge, Locate the block end ridge tile over the centre of the roll and secure it with a screw (it may be necessary to drill a hole in the ridge approximately 30-40mm from the block end for this purpose.) Continue along the ridge fixing each ridge tile with the plates and screws provided.

Customers must specify if they want support trays with the hip kit & ridge type or size must be specified when ordering either kit.

Note: The drive screws can be driven in most of the way using a hammer, but must be finished off using a screw driver to ensure the ridge plates are a tight fit against the ridges.



It is the user's responsibility to ensure suitability for use. Safety Data available on request. Read the label carefully prior to use.

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com. All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.