

Cromar Universal Vented Ridge & Hip Roll®

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Cromar Universal Vented Ridge & Hip Roll® Kit is a universal ventilating dry ridge and hip system suitable for ventilating most concrete and clay ridge/hip tiles. The kit is a universally applicable dry mortar free, vapour-permeable and fully weather-resistant sealing roll for roof ridge & hip ventilation on pitched roofs. It can be applied on all roof tile materials, e.g. concrete or clay tiles. Cromar Universal Vented Ridge & Hip Roll® is characterized by a very large ventilation cross section.

The high quality, durable & UV stable carrier material consists of a composite nonwoven membrane made of polypropylene that has very good mechanical characteristics. The bond seam is extremely resistant against extremes of cold & heat and ensures the unrestricted function of the roll ridge in all conditions.

The mechanical bond between the membrane material and aluminium strips is practically impossible to destroy, is resistant to aging and offers secure protection against UV, ozone and other environmental influences. The aluminium edge strips have adhesive butyl tape bonded on the underside for secure fixing to all natural & synthetic slates, clay and concrete roof tiles. The butyl adheres instantly to all clean roof tile surfaces.

PRODUCT FEATURES & BENEFITS

- Mortar free
- Self-adhesive butyl strip provides a water-tight seal and permanent bond.
- Maintenance packs and accessory packs available.
- Pleated sealed edge strips not sewn.
- One seal for 1/2 round and universal concrete angle ridge tiles and 1/3 round and uni-angle hips
- One seal for concrete
- Quick and easy to install, no special tools required
- Lightweight, safe and easy to handle
- Vapour permeable
- Water and wind resistant
- UV stable
- No harmful effects on surrounding materials and components
- Highly resistant to mould growth and fungal attack
- Highly durable, with a service life similar to roof structure and finishes
- All in one box

REGULATIONS

- Ventilation compliance to BS5250:2011.
- Mechanical fixing compliance to BS5534:2014.
- Manufactured to German Standard DIN 4108 part3 for ventilation compliance.

PERFORMANCE / TECHNICAL DATA

Property	Unit	Result
Longitudinal tensile strength	N/m ²	180
Transverse tensile strength		120
Ventilation Surface	cm ² /linear m	150
Roll width	mm	300
Roll elongation	%/linear m	+22
Butyl adhesive strip width	mm (+/-0.5mm)	20
Butyl adhesive strip thickness	mm (+/-0.5mm)	1.5
Butyl temperature resistance range	°C	-20°C to +80°C
Kit installation temperature range	°C	+5°C to +35°C
Aluminium width	mm	80
Aluminium strip thickness	µm	140
Coating thickness	µm	20
Roll length	m	To customer order max 60m
6m roll weight	Kg (+/-0.1kg)	1.05

BOX CONTENTS

Each 6m concrete ridge kit contains:

- 1No 6m ventilated ridge/hip roll
- 13 ridge union seals
- 10 truss batten fixing straps
- 13 100mm fixing screws
- 13 polyamide clamping plates with integral sealing washer
- 1No Fixing instruction sheet

INSTALLATION NOTES

Cromar Universal Vented Ridge & Hip Roll® can generally be worked with hand tools & can be cut with craft knife or scissors.

Installation is very easy: roll out on ridge batten, align, tack firmly in place, remove adhesive protection from butyl strips and hand mould aluminium strips to fit the tile profile.

It is important, that the butyl adhesive strips are sealed tightly onto roof tiles. Be careful not to mount Cromar Universal Vented Ridge & Hip Roll® when it is in a stretched condition.

Working with Cromar Universal Vented Ridge & Hip Roll® is not recommended at temperatures of under +5°C. The tile surface should be dry and not have any oil, grease or dust on it prior to attachment. If glazed roof tiles are used, Cromar recommends checking the adhesion of the butyl strips on the roof tiles prior to commencing installation.

STORAGE/SHELF LIFE

12 months from manufacturing date in sealed original box at room temperature of max.30°C

Health & Safety: Please refer to health and safety data sheet on Cromar Universal Vented Ridge & Hip Roll.

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Further Information: In the event of further queries or problems concerning the use of this product, please contact the address below:-

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