

Ubbink Ventilated Dry Ridge Kit



The Ubbink Dry Ridge Kit is a mortar free system to mechanically fix the ridge tiles according to BS5534. It is easy to install under most weather conditions. The Kit offers sufficient components for a ridge of a typical house up to 6M. It offers a long lasting , secure and maintenance free solution for your roof. It matches a wide range of ridge tiles, such as:

- Redland Universal Angle
- Half Round / Segmental
- Marley Modern

The Dry Ridge Union Kit complies with BS 5250 and provides a high level of ventilation and a good resistance to wind uplift. Suitable for roof pitches up to 55°. It has also been independently tested at the BRE to meet BS8612.



Contents of one Dry Ridge Kit

- 13 Flexible ridge unions
- 26 Ridge Clips
- 13 Clamps
- 13 Screws
- 1 Ventilated Ridge Roll 6m Black
- 10 Ridge Batten straps

Colours

- Black

Product Code

- 100022294350

Application

Test results from the BRE BS8612 indicate that the dry ridge kit is suitable for use within all wind zones in the United Kingdom. For specific location details please contact Ubbink UK.

Recommended tools

- Hammer
- Tape measure
- Battery powered screw driver
- Stanley Knife



Max. building height (M) for sites in towns, open country and ground slopes <5%

BS8612	Building height (M)	Distance to sea in country to rain	
WIND ZONE	<2KM	2-20KM	>20
I	25	25	25
II	25	25	25
III	15	15	25

.NB: Please consult a professional building design engineer in case of higher buildings, hilly sites and/or exceptional wind loads e.g. in North West Scotland (zone IV) for detailed evaluation and/or reinforcement instructions.

Maximum peak velocity pressure $q_p = 1800\text{Pa}$

Ubbink Dry Ridge Kit



Specifications

Ridge Union

Material	PP,UV resistant
Colour	Grey
Dimension	243 x 92 mm
Working width	10 mm +/- 1.5

Spacers

Material	PP, UV resistant
Colour	Grey

Clamps

Material	Stainless steel 1.4301
Dimension	60 x 45 x 1.5mm

Screws

Material	Stainless steel A2
Dimension	2.8 x 25mm
Max. withdrawal capacity (design load)	600 N (in combination with ridge batten 38 x 25 mm, C18)

ARS nails

Material	Galvanised steel
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Airtec Duoroll

Edge colour	Black or Natural Red
Material	Woven PE middle section Enamelled aluminium metal edges with foil reinforcement and Butyl adhesive strips on the backside UV resistant
Length	6 M
Width	310 mm
Temperature resistance	-30°C to +80°C

Ridge batten bracket

Material	Galvanised steel
Internal width	50 mm (for standard batten sizes 38 mm wide)

Wind resistance

Max. wind pressure	3.6 kPa (characteristic value)
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References:

BS 5250:2011 Code of practice for control of condensation in buildings
BS 5534:2014 Slating and tiling for pitched roofs and vertical cladding. Code of practice
BS EN 1991-1-4: 2005 + A1: 2010 Eurocode 1. Actions on structures. General actions. Wind actions.
NA to BS EN 1991-1-4: 2005 + A1: 2010 UK Annex to Eurocode 1. Actions on structures. General actions. Wind actions.