

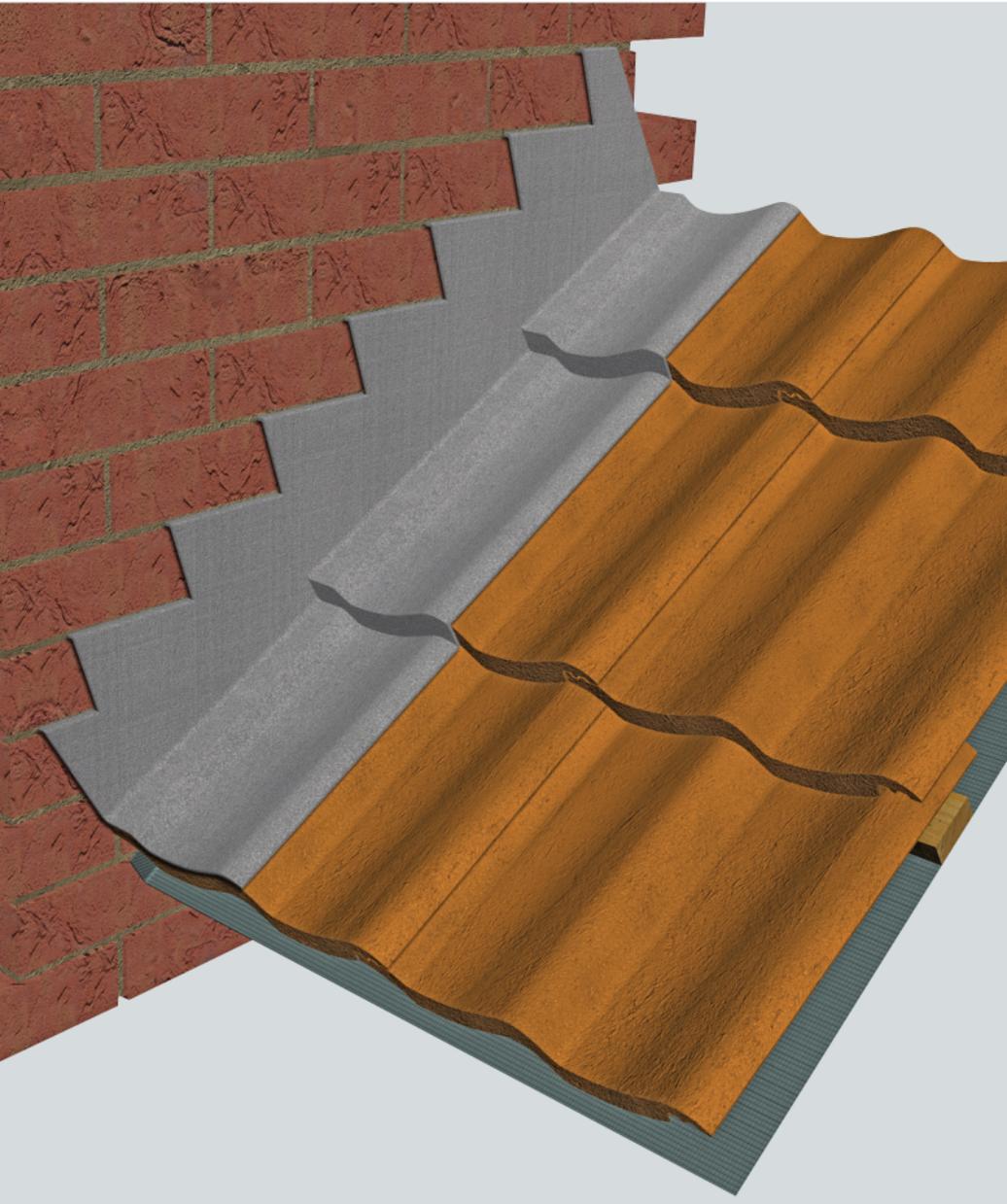


ubbink

Build smart.

UBIFLEX

Non-lead flashing system



» UBIFLEX NON-LEAD FLASHING «

Ubiflex is a non-lead waterproof flashing material which can be used in most applications where lead is traditionally considered, to provide a weatherproof junction at features such as changes of direction and materials.

Ubiflex is manufactured by coating both sides of an aluminium mesh reinforcement with a mixture of modified bitumen and additives. The underside of the product is finished with a kraft paper and film backing. Colour granules are added to the surface, the material cooled and rolled into the required lengths.



Use Ubiflex for:

- stepped flashings
- abutment flashings
- chimney flashings
- pitched roof valley liners
- dormer window flashings
- rooflight and solar panel flashings

Performance

Composition	Modified polyethin compound with an aluminium mesh reinforcement
Temp resistance	-30°C to +90°C
Min. working temp	
Corrosion	Resistant to corrosion
Wind stability	BRE wind tunnel tested to 110mph
Life expectancy	30 years. Tested to methods of artificial ageing by long term exposure to UV (A & B) radiation, elevated temperature and water. Individually and in combinations of two and all three elements
Guarantee	25 years
Surface treatment	Textured surface resists staining



Ubiflex is:

- up to 50% quicker to install than lead, is fully malleable, can be worked in both directions and is self-sealing if punctured.
- not susceptible to thermal movement. Aprons up to 12m long can be formed without seams or expansion joints – 8 times longer than traditional lead sheet. Consequently, there is less wastage with Ubiflex.
- compatible with most common building materials and components, such as thermal panels, extract flues, ventilators, rooflights and flat roofing membranes including PVC single ply.
- resistant to wind speeds up to 110mph – as demonstrated by wind tunnel testing at the BRE on a Ubiflex flashing surrounding a chimney with mortar joints sealed with Ubiflex Gap-Seal .
- stable and does not cause any unsightly staining.
- worked the same way as lead flashing but without the need for protective measures. It can be cut with a sharp knife or snips.

BBA

Ubiflex carries BBA certification and is approved by NHBC.



BRE wind tunnel test

Wind tunnel testing at BRE on a Ubiflex flashing surrounding a chimney with mortar joints sealed with Ubiflex Gap-Seal demonstrated that the flashing will resist wind speeds of at least 49m/s (110mph) without failing. In the test Ubiflex was sealed down to profiled tiles with High-Tack.

Ubiflex documents

Copies of the BBA Certificate, BRE wind tunnel test, installation instructions and health & safety data sheets are available from Ubbink or www.ubbink.co.uk

Ubiflex B3 – 3.5mm thick

Roll dimensions	Weight
150mm x 12m	7.2kg
150mm x 6m	3.7kg
200mm x 12m	9.6kg
200mm x 6m	4.8kg
250mm x 12m	12.0kg
250mm x 6m	5.9kg
300mm x 12m	14.4kg
300mm x 6m	7.0kg
400mm x 12m	19.2kg
400mm x 6m	9.6kg
450mm x 12m	21.6kg
500mm x 6m	12.0kg
600mm x 6m	14.4kg
1000mm x 6m	24.0kg

The Ubiflex system

- 1 Ubiflex non-lead flashing
- 2 Ubbink High-Tack sealant: for sealing down to tiles, slates & overlap joints
- 3 Ubiflex Gap-Seal: for filling mortar joints
- 4 Ubiflex fixing clips: for easier fixing in mortar joints
- 5 Ubiflex 'no lead' sign: to reduce theft from site





» BEAT LEAD THEFT! «

- No scrap value means no risk of theft
- 80% lighter than lead giving health & safety and structural advantages
- Up to 50% quicker to install than lead, saving time and money
- Non-toxic – removes health risks associated with working in close contact with lead
- Recyclable – a sustainable material
- Resists wind speeds up to 110mph – as demonstrated by BRE testing
- BBA Certified



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