

Ubiflex B3



Installation Tips

Tools required

- Sharp craft knife.
- Snips.
- Dresser tool(s) normally used when fitting lead flashings.
- Rubber mallet.
- Hammer.
- Chalked line.
- Straight edge.
- Set square.
- Measuring tape.
- Flat blade chisel to insert Ubiflex Fixing Wedges.
- Standard sealant gun

Ubiflex B3 System Materials



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1. Ubiflex B3 non-lead flashing - roll sizes offered by nbs

Width mm	Length mm	Weight per 12m roll kg	Length mm	Weight per 6m roll kg	Colours
150	12	7.2	6	3.6	Normally available in Grey or Black. (Upper surface) Terracotta available for large orders – contact nbs for details. The upper surface has a granular finish that normally resists marking and staining.
200	12	9.6	6	4.8	
250	12	12.0	6	6.0	
300	12	14.4	6	7.2	
400	12	19.2	6	9.6	
450	12	21.6	6	10.8	
500	-	-	6	12.0	
600	-	-	6	14.4	
1000	-	-	6	24.0	
Nominal thickness 3.5mm			Nominal weight per m ² = 4.0 kg		

2 to 5. Associated materials

2. Ubiflex High-Tack sealant*	Sealing down to tiles, slates & overlap joints
3. Ubi-Seal Tape**	Sealing down to tiles, slates & overlap joints
4. Ubiflex Fixing Wedges***	For easier fixing in mortar joints
5. Ubiflex Gap-Sealant*	For sealing mortar joints

* Ubiflex High-Tack sealant and Gap-Sealant tubes fit a standard sealant gun.

** Ubi-Seal Tape is 15mm wide in a 22.5m roll

*** Ubiflex Fixing Wedges – 25 wedges per pack



Easily cut with a sharp knife

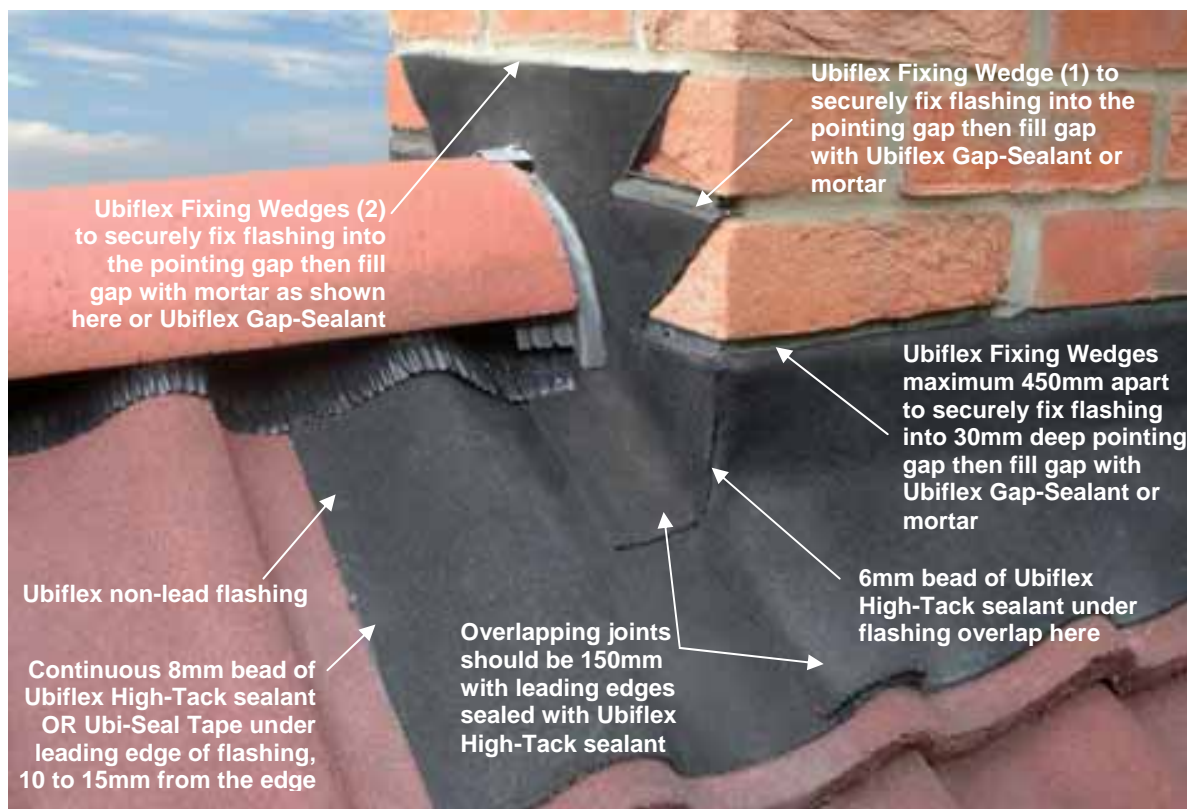


Easily formed – will not spring back

1. Ubiflex B3 applications: SHARP CORNERS, VALLEY GUTTERS, COVER, STEP ROOFLIGHT & CONSERVATORY FLASHINGS. DPC & CAVITY TRAYS IN MANSORY WALLS. Please note Ubiflex B2 is recommended for soakers, window and door flashings. Ubiflex B2 can also be used on some applications of valley gutter, cover, step & conservatory flashings – Refer separate Ubiflex B2 nbs Data Sheets.
2. Ubiflex B3 is worked in the same way as lead, but without the need for protective measures. It can be cut with a sharp knife or snips. It is easier to cut the flashing from the non-granular side – a grid is printed on the back surface – see page 1.
3. As Ubiflex is not susceptible to thermal movement, long runs of 12 metres can be completed without the need for expansion joints.
4. Lay Grey, Black or Terracotta Ubiflex granular side up.
5. Overlap joints (150mm), and the leading edge of the flashing must be sealed with a continuous 8mm bead of Ubiflex High-Tack sealant. One tube will provide approximately 8 metres of bead. Alternatively, for an immediate “grab” Ubi-Seal tape can be used close to the flashings edge. Always pressed the Ubiflex down to ensure a good seal.
6. For flashings, fit Ubiflex into the pointing gap by at least 30mm and hold it in place with Ubiflex Fixing Wedges. For most applications wedges must be no more than 450mm apart. A wedge should also be fitted into the pointing gap where the flashing overlaps. Fold down and dress Ubiflex to the roof covering. Slightly lift the flashing's leading edge and apply a continuous bead of High-Tack sealant underneath, about 10 to 15mm from the edge. For an immediate “grab” Ubi-Seal tape can be used. Press down the Ubiflex to ensure a good seal.
7. Apply Ubiflex Gap-Sealant into the 30mm deep pointing gap to ensure a waterproof joint and smooth as necessary. One tube will fill approximately 0.68m of pointing gap. Mortar can be used to fill the pointing gap. For non-brickwork areas, Ubiflex can be mechanically fixed back to the structure with non-ferrous fixings, if protected by an overhang. If unprotected, Ubiflex must be sealed to the structure with either High-Tack or Ubi-Seal sealant prior to fixing, to prevent water ingress between Ubiflex and the structure.
8. If Ubiflex is likely to come into contact with aggressive chemicals during maintenance or other work, first test on Ubiflex flashing before proceeding.
9. A minimum temperature of -10°C is required for cutting and folding and +5°C for working with a lead dresser.
10. **THE UBIFLEX B3 SYSTEM COMPONENTS ARE BEST STORED INDOORS. IF ROLLS OF UBIFLEX OR ITS ASSOCIATED MATERIALS HAVE BEEN LEFT OUTSIDE DURING FREEZING CONDITIONS THEN THEY MUST BE PLACED IN A WARM ROOM FOR AT LEAST 3 HOURS BEFORE ATTEMPTING INSTALLATION.**

N.B. Avoid foot traffic when installing valley lining or use a protection board.

If you require further advice on-site please contact bill@nbs-home.co.uk to arrange a free of charge site visit.



Typical chimney flashing