

# Ubiflex B2



System materials, performance characteristics and order schedule

For LEAD-FREE SOAKERS, VALLEY GUTTERS, COVER, WINDOW, DOOR, STEP, ROOFLIGHT & CONSERVATORY FLASHINGS



Grey finish shown ▲

Ubiflex B2 System Materials			
<b>1. Ubiflex B2 - roll sizes offered by nbs</b>			
Width mm	Length m	Weight per roll kg	Colours
150	12	4.0	Normally available in Grey or Black. (Upper surface) The upper surface has a granular finish that normally resists marking and staining.
200	12	5.3	
250	12	6.6	
300	12	8.0	
400	12	10.6	
500	12	13.2	
600	12	15.9	
1000	12	26.4	
Nominal thickness 2.3mm		Nominal weight per m <sup>2</sup> = 2.2 kg	
<b>2 to 5. Associated materials</b>			
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			

Performance characteristics	
Composition	Modified polyethin compound with an aluminium mesh reinforcement.
Temperature resistance	-20°C to +90°C
Minimum working temperature*	Folding using hands -10°C With lead dresser tool or hammer +5°C
Insulation	Ubiflex B2 is a thermal insulator and can be used without causing cold bridging
Wind stability	Resistant to wind force. BRE wind tunnel tested to 110mph.
Corrosion	Resistant to corrosion
Mechanical forces	Resistant to flexion, traction and compression
UV stability	Resistant to UV (prEN 1297)
Life expectancy**	20 years
Ubbink warranty	15 years
Fire rating	BS 467-3 : 2004 B rating for surface flame spread BS EN 13501-1 : 2007 Class E
<p>* Use warmed material to improve malleability at low temperatures</p> <p>** Tested to methods of artificial ageing by long term exposure to UV (A&amp;B) radiation, elevated temperature and water. Individually and in combination of two and all three elements.</p> <p><b>UBIFLEX B2 IS ENVIRONMENTALLY FRIENDLY, NON-TOXIC, RECYCLABLE AND HAS NO RESALE VALUE AS SCRAP SO INSTALLED PRODUCT IS LESS LIKELY TO BE STOLEN.</b></p>	



Ubiflex Black - chimney flashing over profile tile



Ubiflex Grey below tile façade flashing



Ubiflex Grey – apron flashing over glass

The **Ubiflex** is a waterproof flashing system can be used for most applications where lead is traditionally installed.

- Stepped flashings
- Abutment flashings
- Chimney flashings
- Saddle flashings
- Valleys
- Gutters
- Roof-lights and light-pipes
- Dormers
- Solar panels

Ubiflex B2 is fully malleable, can be worked in both directions and is self sealing if punctured. Ubiflex 2.3 is 85% lighter than lead giving handling, structural and health and safety advantages. Easily cut with a craft-knife, Ubiflex B2 is easily formed to the required profile, once bent it will not spring back. Installers have found the Ubiflex system is up to 50% quicker to install than lead.

Ubiflex B2 is not susceptible to thermal movement. Aprons up to 12m long can be formed without seams or expansion joints. There is less wastage when compared than traditional flashing materials. The product is compatible with all common building materials and components, such as thermal panels, extract flues, ventilators and roof-lights. Ubiflex does not cause unsightly staining of adjacent surfaces.

N.B. **Ubiflex B3** (nominal thickness 3.5mm) is recommended for SHARP CORNERS & DPC & CAVITY TRAYS IN MANSORY WALLS. Ubiflex B3 can also be used for VALLEY GUTTERS, COVER, STEP ROOFLIGHT & CONSERVATORY FLASHINGS – Refer separate Ubiflex B3 nbs Data Sheets.

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Order schedule

Print off this form and use it to notate your requirement



Please read the Benefits, Technical and Installation Data Sheets for the Ubiflex B2 System before ordering.

To print this form click **File**, **Print**, then check **Current page** and click **OK**.

Ubiflex B2 System materials schedule							
1. Ubiflex B2– roll(s) required for project				Summary of recommended applications - Ubiflex B2 and Ubiflex B3			
Ubiflex B2 Grey (Tick)	Ubiflex B2 Black (Tick)	Width of roll mm	Length in roll m	Number of rolls required	Application	Ubiflex B2 2.3mm thick	Ubiflex B3* 3.5mm thick
		150	12		Soakers	✓	
		200	12		Sharp corners		✓
		250	12		Valley gutters	✓	✓
		300	12		Cover flashings	✓	✓
		400	12		Window flashings	✓	
		500	12		Door flashings	✓	
		600	12		Step flashings	✓	✓
		1000	12		Rooflight flashings	✓	✓
					Conservatory flashings	✓	✓
					DPC masonry walls		✓
					Cavity trays masonry walls		✓
					* Refer Ubiflex B3 nbs Data Sheets		
Associated materials				Number required	Comment		
2. Ubiflex High-Tack sealant tube(s)**					Main method of sealing Ubiflex flashing down to tiles, slates and overlap joints. One tube will provide an 8mm bead, approximately 8 metres long.		
3. Ubi-Seal Tape. (22.5m in roll)					Alternative method of sealing Ubiflex flashing down to tiles, slates and overlap joints. 15mm wide in a 22.5m roll		
4. Ubiflex Fixing Wedges. 25 wedges per pack					For easier fixing in brickwork joints. For most applications wedges should be no more than 450mm apart. A wedge should also be fitted into the pointing gap where the flashing overlaps		
5. Ubiflex Gap-Sealant tube(s)**					Pointing gap filler. One tube will fill approximately 0.68m of a 30mm deep pointing gap.		

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