

System materials, performance characteristics and order schedule





Grey finish shown ▲

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

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

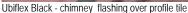
Performance chara	cteristics	
Composition	Modified polyethin compound with an aluminium mesh reinforcement.	
Temperature resistance	-20°C to +90°C	
Minimum working	Folding using hands -10°C	
temperature*	With lead dresser tool or hammer +5°C	
Insulation	Ubiflex is a thermal insulator and can be used 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**	30 years	
Ubbink warranty	25 years	
Fire rating	BS 467-3 : 2004 B rating for surface flame spread	
	BS EN 13501-1 : 2007 Class E	

- * Use warmed material to improve malleability at low temperatures
- ** Tested to methods of artificial ageing by long term exposure to UV (A&B) radiation, elevated temperature and water. Individually and in combination of two and all three elements.

For further technical details and test procedures refer to BBA Certificate No: 08/4577

UBIFLEX FLASHING IS ENVIRONMENTALLY FRIENDLY, NON-TOXIC, RECYCLABLE AND HAS NO RESALE VALUE AS SCRAP SO INSTALLED PRODUCT IS LESS LIKELY TO BE STOLEN.







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 flashing can also be used to form damp proof courses and cavity trays in masonry walls. The product is fully malleable, can be worked in both directions and is self sealing if punctured. Ubiflex is 80% lighter than lead giving handling, structural and health and safety advantages. Easily cut with a craft-knife, Ubiflex non-lead flashing 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 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 G3** (nominal thickness 2.3mm) is offered for soaker applications only – refer separate Data Sheets.



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A digital copy of the BBA Certificate for the Ubiflex System is available upon request sales@nbs-home.co.uk

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Print off this form and use it to notate your requirement



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

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

1 Uhifle	v non-lead	flashing –	roll(s) require	ed for project	
Ubiflex	Ubiflex	Width	Length	Number of	Comments
Grey	Black	of roll	in roll	rolls required	
(Tick)	(Tick)	mm	m		
		150	12		
		200	12		
		250	12		
		300	12		
		400	12		
		500	6		
		600	6		
		1000	6		
Accociat	tod materia	ule.		Number	Comment
Associated materials		required	Comment		
Ubiflex High-Tack sealant tube(s)			Main method of sealing Ubiflex flashing down to tiles, slates and		
= comenting. Tack coalain tace(e)			()		overlap joints.
					One tube will provide approximately an 8mm bead, 8 metres long.
3. Ubi-Seal Tape. (22.5m in roll)			oll)		Alternative method of sealing Ubiflex flashing down to tiles, slates
			ŕ		and overlap joints.
					15mm wide in a 22.5m roll
Ubiflex Fixing Wedges.					For easier fixing in brickwork joints. For most applications wedges
25 wedges per pack					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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