

# UBIFLEX B3

## waterproof flashing

### Product information

Ubiflex B3 is ultimately recyclable, non-toxic non-lead roof flashings with no scrap value, which can be used for most applications for which lead is traditionally used, but is much easier, safer and quicker to dress than lead sheet.

Ubiflex B3 is made of an aluminium mesh reinforced with a granular-coated bitumen with a kraft paper and film backing, which can be fixed using Ubbink's High Tack sealant.

### Available roll dimensions Ubiflex B3

width	150, 200, 250, 300, 400, 450,	
	500, 600, 1000 mm	-0/+2 mm
length	6.0 and 12.0 m	-0/+100 mm
thickness	3.5 mm	+/-0.3 mm

### Max. processing length

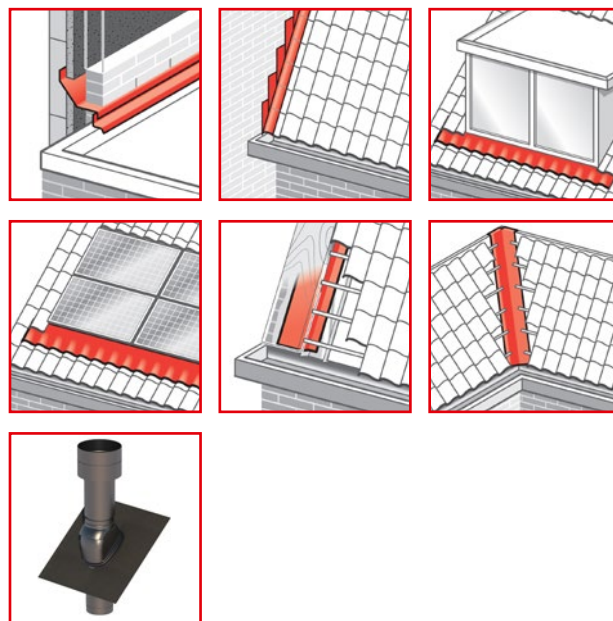
total roll length

### Weight Ubiflex B3

3.7 kg/m <sup>2</sup>	+/- 10%
150 mm x 6.0 m	3.49 kg
150 mm x 12.0 m	7.2 kg
200 mm x 6.0 m	4.8 kg
200 mm x 12.0 m	9.6 kg
250 mm x 6.0 m	6.12 kg
250 mm x 12.0 m	12.0 kg
300 mm x 6.0 m	7.0 kg
300 mm x 12.0 m	14.4 kg
400 mm x 6.0 m	9.6 kg
400 mm x 12.0 m	19.2 kg
450 mm x 12.0 m	21.6 kg
500 mm x 6.0 m	12.0 kg
600 mm x 6.0 m	14.4 kg
1000 mm x 6.0 m	24.0 kg



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### Operating temperature

processing, folding, pressing by hand	-10°C – 40°C
minimal temperature processing beating	5°C – 40°C

### Temperature stability

(in use)	-30°C – 90°C
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### Recommended tools

Use undamaged bossing tools.

### Recommended fixing methods

In case of extreme wind, you can secure Ubiflex B3 with the Ubiflex High Tack sealant with the ubiflex fixing clips for fixing in mortar joints.

### Wind uplift resistance

Ubiflex B3 was tested at the BRE with Ubbink's High Tack sealant and withstood wind speed of 110 mp/h.

### Compatibility

Ubiflex B3 does not react to aluminum, copper and zinc.

### Colours

Ubiflex B3 is available in different colours thanks to a top layer of PE granules in Black and Grey.

### Packaging

Ubiflex B3 rolls are delivered in a box.

### Non-toxic

Not hazardous to human and environment and 100% recyclable.

### Watertightness

watertight	according to BRL 1511
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### Bending characteristics

	23°C	-50°C
longitudinal	pass	pass
transverse	pass	pass
	EN 495-5	

### Tensile strength

longitudinal	430 N
transverse	1275 N
	EN 12311-1

### Elongation

longitudinal	81,5%
transverse	12,5%
	EN 12311-1

### UV resistance

very good	EN 1297:2004
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### Sensitivity to thermal aging and moisture

not sensitive	EN 12088
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### Deformation under static load (10m masonry wall)

pass	EN 1605
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### Fire Rating

Class E (BRE)	EN 13501-1
Class B (BBA)	BS476-3.2004