

Connect Flash

Description

The Connect Flash is made of EPDM rubber (ethylene propylene diene monomer) or silicone rubber.

The base is reinforced by a bonded aluminium insert which allows easy shaping to fit the roofing sheet profile.

The Connect Flash are intended for watertight sealing around installation elements / ducts penetrating the roof slope (i.e. ventilation pipes, solar ducts, chimney flues, electric cables and wires or other elements passing through the roof slope).

The Connect Flash can be used on various types of metal roofs including profiled metal tiles, metal flat sheets, metal trapezoidal sheets.



Pipe diameters are clearly marked
- easy to adjust on site by cutting.

Ribbed base together with applied sealant
improves waterproof performance.

Clear identification and easy tracking
of original product.

Bonded aluminium flange allows easy
hand shaping to fit the sheet profile.
Evenly distributes fastener pressure.



Connect Flash

Data

CHARACTERISTIC	VALUE EPDM	VALUE SILICONE
Advanced ozone resistance tested to	70 h @ 500 pphm	70 h @ 500 pphm
High temperature resistance tested to:		
<i>Intermittent</i>	+135°C (+275°F)	+260°C (+500°F)
<i>Continuous</i>	+100°C (+212°F)	+225°C (+437°F)
Low temperature resistance tested to	-55°C (-67°F)	-74°C (-101°F)
Tensile set maximum	10 MPa (1450 psi)	5 MPa (725 psi)
Compression set maximum	25%	50%



Connect Flash Red



Connect Flash Black



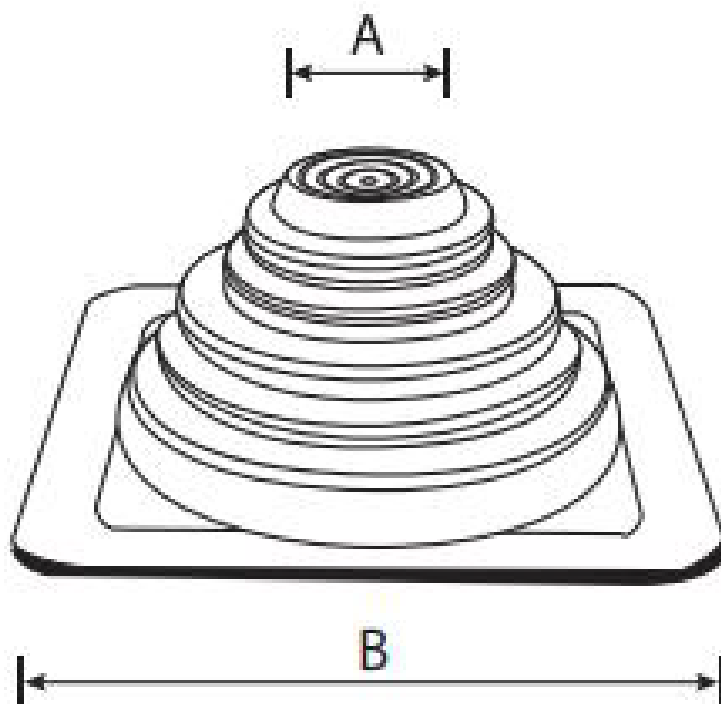


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Technical Sheet

Connect Flash

Dimensions



TYPE	PIPE RANGE	A TOP OPENING	B BASE DIMENSIONS
Mini	0mm - 25 mm	closed	57mm
1	0mm - 70mm	closed	114mm
2	15mm - 101mm	15 mm	152mm
3	0mm - 145mm	closed	203mm
4	69mm - 177mm	69mm	254mm
5	101mm - 209mm	101mm	279mm
6	121mm - 254mm	121mm	304mm
7	152mm - 279mm	152 mm	355mm
8	171mm - 304mm	171mm	431mm
9	241mm - 520mm	241mm	635mm
Maxi Closed	0mm - 724mm	closed	863mm
Maxi Open	304mm - 724mm	304mm	863mm
Maxi XL	304mm - 1000mm	304mm	1118mm

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Technical Sheet

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Data EPDM

CHARACTERISTIC	VALUE
Base material	Cross linked EPDM ethylene propylene diene terpolymer
Color	Black
Test temperature	100°C
Volume swell	No requirement
Durometer	50 (shore)
Tensile strenght	10 MPa (1450 psi) minimum
Heat aging	70 hrs. @ 100°C Change in hardness max +10 pts Change in tensile max -25% Change in ultimate elong. max -25%
Compression set	22 hrs. @ 70°C max 25%
Ozone resistance	70 hrs. @ 50 pphm
Low temperature brittleness	3 minutes @ -40°C Pass
Target hardness	55 +/-5 shore A
Specific rubber	EPDM
Horizontal flame resistance	Not to exceed 3 in/minute

Data Silicone

CHARACTERISTIC	VALUE
Base material	Silicone
Color	Gray
Test temperature	225°C
Volume swell	Max 80%
Durometer	50 (shore)
Tensile strenght	5 MPa (725 psi) minimum
Heat aging	70 hrs. @ 225°C Change in hardness max +10 pts Change in tensile max -25% Change in ultimate elong. max -30%
Compression set	22 hrs. @ 175°C max 25%
Ozone resistance	70 hrs. @ 50 pphm 38°C 100% retention of quality
Low temperature brittleness	3 minutes @ -55°C Pass
Target hardness	55 shore A
Specific rubber	Silicone
Horizontal flame resistance	Not to exceed 3 in/minute

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