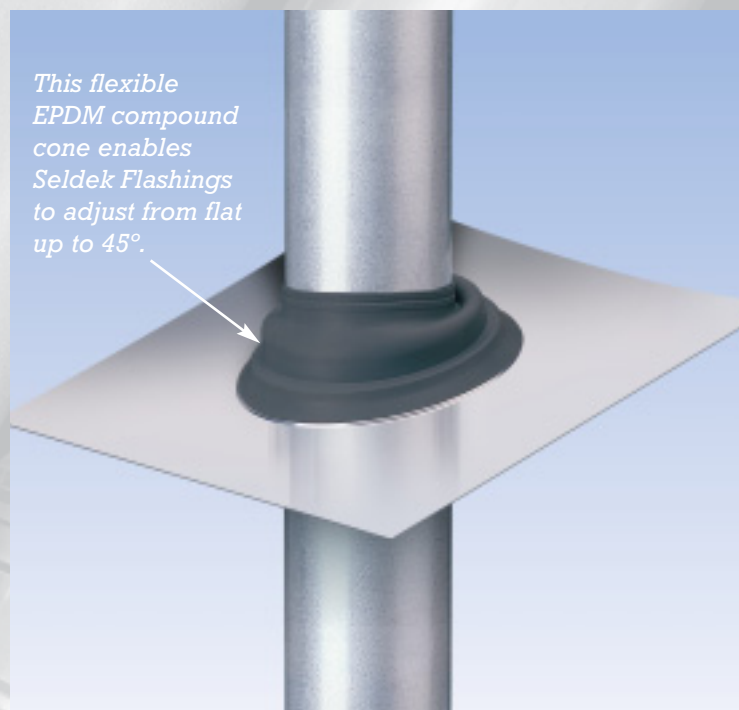


SELDEK®

A COMPLETELY FLEXIBLE FLASHING SYSTEM



There are many roof pitches, many Chimney and Gas Flue diameters and hence, just as many flashings to match...that is up until now.

The Seldek Flashing system is purpose designed to overcome this problem by providing just four flashings to suit 95% of the SF Limited product diameters.

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The information contained in this brochure was accurate at the date of publishing. However, the company reserves the right to introduce at any time modifications and changes of details as may be necessary. To avoid any misunderstanding, interested parties should contact the company to confirm whether any material alterations have been made since the date of this brochure.

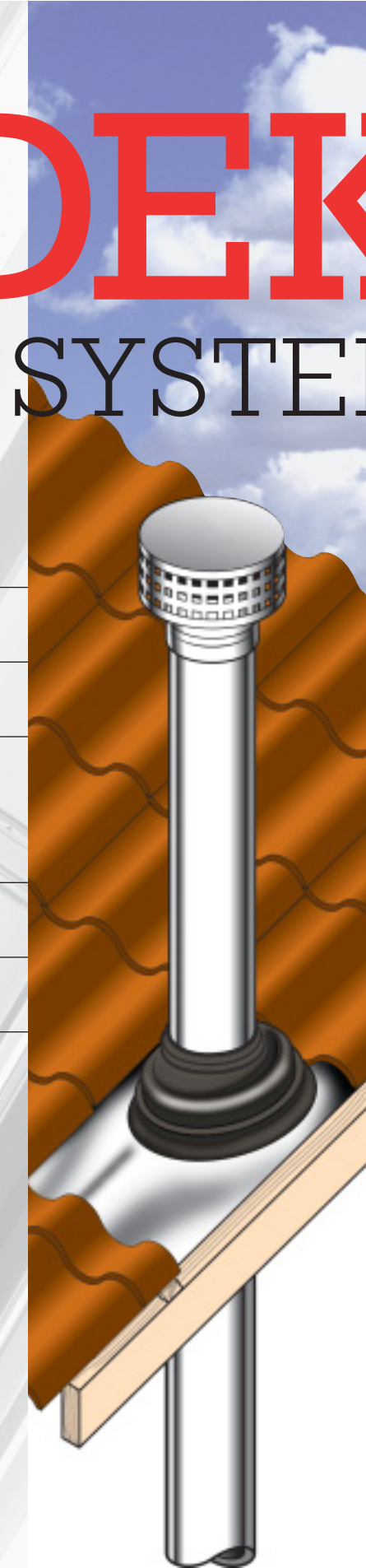
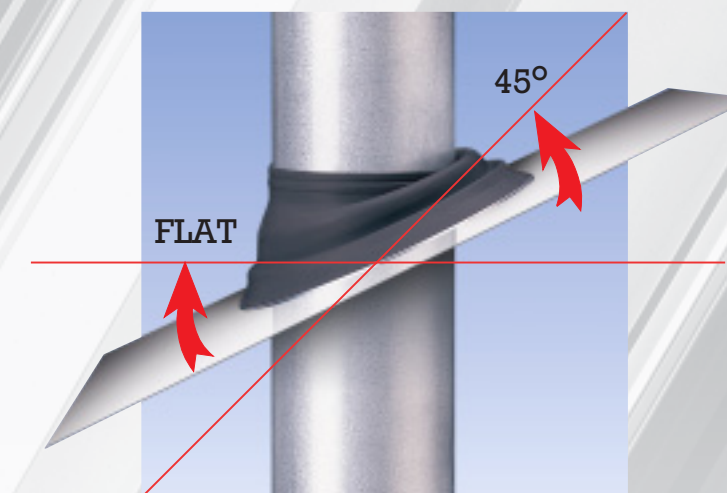


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SELDEK®

FLASHING SYSTEM

- Four flashings cover the complete range of SF Limited Chimneys and Flues
- Incorporates a flexible EPDM Compound to accommodate flat through to 45° roof pitches



The Seldek Flashing system has been developed to compliment the wide range of SF Limited Chimney and Flue products.

There are four flashings, each of which is designed to weatherproof a different diameter range of SF Limited chimneys and flue products, and each Flashing is designed to accommodate flat through angled roof pitches. In most cases, pitches up to 45° can be accommodated, but for full details and Flashing Number requirements, please read the compatibility matrix on page 2.

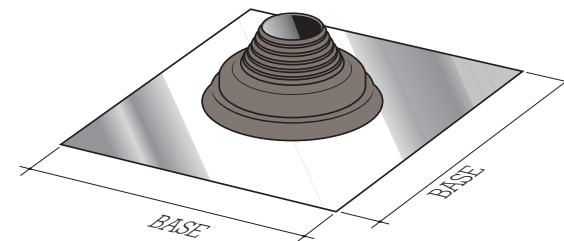
Seldek Flashings consist of a base manufactured from a soft and malleable aluminium, to which an EPDM (Ethylene Propylene Diene Monomer Polymer) flexible cone is secured. The EPDM cone is black. Some of the illustrations in this leaflet show the cone to be a lighter colour for technical reasons. The cone is marked to provide an index of cutting grooves identified for different external diameters, and Installation Instructions and compatibility information is provided with every Flashing.

Seldek Flashings will accommodate all SF Limited chimney systems of external diameter between 60mm and 450mm, and will effectively seal and remain pliant over a wide range of temperature extremes from -30° to 115° C. The EPDM cones have been proven to withstand intermittent temperatures of up to 150° C. In laboratory tests, the EPDM cone material in

contact with the external surface of the chimney remained unaffected after the chimney system had been subjected to the range of temperature performance tests, including thermal shock temperatures of 1080 ° C, which are defined as part of the BS EN 1859, (formerly BS 4543) approval process. A copy of the report is available on request from Customer Services.

Where SF Limited flue and chimney systems are correctly applied to heating equipment operated in accordance with the manufacturer's instructions, and applied in accordance with Building Regulations, it is unlikely that the external temperature of the chimney or flue will reach 150° C.

Whilst designed specifically for SF Limited chimney and flue systems, Seldek Flashings may also, with the same temperature limitations applying, be fitted to any circular section projection which requires weathering at a roof penetration. The pipe diameter range is also indicated in the matrix below.



GENERAL INFORMATION

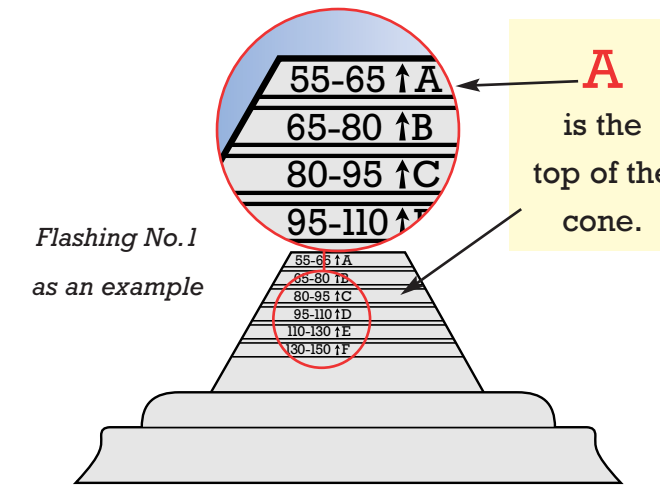
Flashing No.	Pipe Diameter	External Diameter Range	Roof Pitch	Cutting Groove
Flashing No. 1 Base = 500mm x 500mm Product order Code No. 4901015 Suitable for products of external diameters between 60mm and 150mm	60	55-65	45°	A
	80	65-80	45°	B
	90	80-95	45°	C
	100	95-110	45°	D
	100	130-150	35°	F
	113-125	110-130	45°	E
	130	110-130	40°	E
	130-138	130-150	40°	F
	150	130-150	35°	F
	Flashing No. 2 Base = 600mm x 600mm Product order Code No. 4901020 Suitable for products of external diameters between 110mm and 200mm	130	110-130	45°
138		135-145	45°	B
150		145-160	45°	C
163		160-175	45°	D
175		160-175	40°	D
175		175-190	40°	E
180		175-190	35°	E
Flashing No. 3 Base = 764mm x 764mm Product order Code No. 4901030 Suitable for products of external diameters between 160mm and 300mm	163	160-175	45°	A
	175-180	175-190	45°	B
	200	200-215	45°	C
	225-230	215-230	40°	D
	230	230-245	40°	E
	245	230-245	35°	E
	250	245-260	45°	F
	265	260-275	35°	G
	280	275-290	30°	H
	300	290-300	30°	I
Flashing No. 4 Base = 956 x 956mm Product order Code No. 4901045 Suitable for products of external diameters between 300mm and 450mm	300	300-315	45°	A
	330	315-330	40°	B
	330	330-350	40°	C
	350	350-370	35°	D
	380	370-390	35°	E
	400	300-410	35°	F
	420	410-430	30°	G
	450	430-450	25°	H

Use the matrix below to establish the Flashing No. required for the SF Limited product and diameter, and also to determine at which cutting groove the cone should be trimmed.

Please note that not all four Flashings will accommodate roof pitches up to 45°. Actual limitations for each product diameter and Flashing No. are clearly indicated in the matrix.

Having established the correct Flashings to use, trim the cone in the groove indicated for the appropriate product diameter. Note that the top of the cone represents "A", for which NO CUTTING is required, and that the arrow always points to the relevant groove.

See the figure on the right.



SF Limited Product	Flu Dia.	Ext Dia.	Roof Pitch	Flashing No.	Cone Index Cut Line	
IL GasVent ILS System	100	113	flat to 45°	1	E	
	125	138	flat to 40°	1	F	
	125	138	flat to 45°	2	B	
	150	163	flat to 45°	2	D	
	150	163	flat to 45°	3	A	
SM, SM W	100	150	flat to 35°	1	F	
	125	175	flat to 40°	2	D	
	125	175	flat to 45°	3	A	
	150	200	flat to 30°	2	F	
	150	200	flat to 45°	3	C	
	175	225	flat to 40°	3	D	
	200	250	flat to 45°	3	F	
	250	300	flat to 30°	3	I	
	250	300	flat to 45°	4	A	
	300	350	flat to 35°	4	C	
QC Gas Vent	250	300	flat to 45°	4	A	
	300	350	flat to 35°	4	C	
	350	400	flat to 35°	4	F	
	400	450	flat to 25°	4	H	
	Nova	100	150	flat to 35°	1	F
		130	180	flat to 40°	2	E
		150	200	flat to 30°	2	F
		150	200	flat to 45°	3	C
		180	230	flat to 40°	3	D
		200	250	flat to 45°	3	F
250		300	flat to 30°	3	I	
250		300	flat to 45°	4	A	
300		350	flat to 40°	4	C	
350		400	flat to 35°	4	F	
Omega DW	400	450	flat to 25°	4	H	
	100	150	flat to 35°	1	F	
	113	180	flat to 40°	2	E	
	130	200	flat to 30°	2	F	
	150	200	flat to 45°	3	C	
	150	230	flat to 40°	3	D	
	180	250	flat to 45°	3	F	
	200	300	flat to 30°	3	I	
	250	300	flat to 45°	4	A	
	250	300	flat to 45°	4	A	

SF Limited Product	Flu Dia.	Ext Dia.	Roof Pitch	Flashing No.	Cone Index Cut Line
Europa	100	150	flat to 45°	1	F
	150	200	flat to 45°	2	F
	175	225	flat to 45°	3	D
	200	250	flat to 45°	3	F
	225	275	flat to 45°	3	G
	250	300	flat to 45°	3	I
	250	300	flat to 45°	4	A
	300	350	flat to 45°	4	C
Supra	350	400	flat to 45°	4	F
	400	450	flat to 45°	4	H
	60	60	flat to 45°	1	A
	80	80	flat to 45°	1	B
	100	100	flat to 45°	1	D
	113	113	flat to 45°	1	E
	113	133	flat to 45°	2	A
	130	130	flat to 45°	2	A
	130	130	flat to 45°	2	A
	150	150	flat to 35°	1	F
	150	150	flat to 45°	2	C
	180	180	flat to 40°	2	E
200	200	flat to 30°	2	F	
200	200	flat to 45°	3	C	
250	250	flat to 45°	3	F	
300	300	flat to 30°	3	I	
300	300	flat to 45°	4	A	
350	350	flat to 40°	4	C	
400	400	flat to 35°	4	F	

1 After determining the cutting groove from the information in the matrix (see opposite and the text above it), carefully cut around the cone and remove unwanted section. Use either scissors or a sharp hooked blade knife.

2 Slide the Flashing down over the chimney/flue, using water as a lubricant.

NB. Apply pressure to the cone only. Do not pull down using the Flashing base.

3 Locate the Flashing base upper edge and the sides where appropriate, underneath the tiles or slates.

Where necessary, form an anti-capillary barrier on the top edge as shown in the insert.

4 To finish, dress down the base by hand, and form a soaker run off tray.

DON'T use metal tools.

Where the Flashing is used with any product which has a projecting seam, use silicone sealant to seal the joint at the top of the cone (see inset).

In exposed high wind areas, it may be necessary to form tabs at the front corners of the Flashing base which are turned back and trapped under the tile, as shown in the insert.

As the roof pitch varies, the cone will, and is designed to distort, and the top of the cone should be positioned so that it remains horizontal to the ground.

