

Brush Strip and Sealing Solutions

Standard range

With over 40 stock sizes to choose from, SUPERSEAL brush strip is hardwearing with excellent bend recovery, chemical resistance and wide working temperature range.

SUPERSEAL brush strip is proven to be up to 99% effective in preventing unwanted air leakage. For applications needing protection against fire and smoke, SUPERSEAL FR brush strip is fire retardant and halogen free with low smoke emission.

Available with a selection of durable aluminium carriers, SUPERSEAL can be cut, trimmed and finished with fixing holes, anodised and powder painted finishes quickly and conveniently.

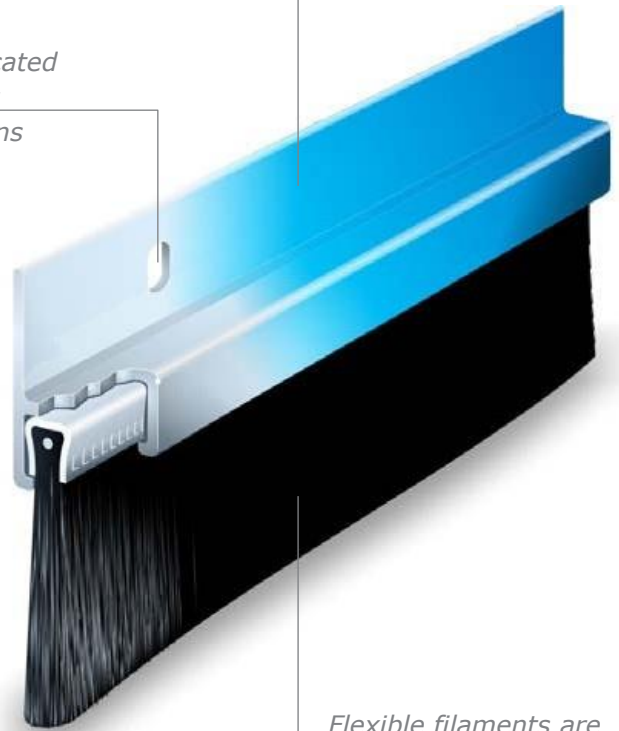
Custom made to your requirement

If you need something slightly different, we specialise in the design and manufacture of brush strip products to virtually any shape or size, using a comprehensive selection of fill materials.

Our aluminium carriers can be formed and fabricated complete with decorative and protective finishes to architectural, aircraft and marine specification. If we haven't got what you need, we'll even design a new carrier for you.

Painted or anodised carrier finishes

Pre-fabricated fixing options



Flexible filaments are free to move independently

Up to 99% effective in preventing unwanted air loss

Independent tests undertaken by BSRIA showed SUPERSEAL brush strip to be up to 99% effective in blocking air leakage. The tests measured the sealing efficiency of SUPERSEAL brush strip across various gap sizes from 10mm to 100mm at static pressures ranging from 10 Pa up to 100 Pa.

Brush strip

A hardwearing brush strip with excellent bend recovery, chemical resistance and wide working temperature range. Suitable for fitting to your own carrier, SUPERSEAL is effective in sealing against air infiltration, dirt, dust, pests, noise and cold smoke without impairing moving parts. SUPERSEAL is available in a range of stock sizes or tailored to your requirements using any of our standard options.

For applications needing protection against fire and smoke, SUPERSEAL FR is constructed in Nylon FR-H, a fire retardant, halogen free material with low smoke emission.



SUPERSEAL standard brush strip

Profile and dimensions		Trim height		Brush length		Fill material	
Section code	Section dimensions	TH	BL max	Nylon Ø	Nylon FR Ø		
	KW	KH					
Extra light	M1 - Steel	1.7	2.0	13	3000	0.10	
				18	3000	0.15	0.15
Light	A1 - Steel	2.4	2.8	14	3000	0.15	
				19	3000	0.15	0.15
	B1 - Steel	3.8	3.8	19	3000	0.15	
				25	3000	0.15	
				32	3000	0.15	0.15
				38	3000	0.15	
Medium	C1 - Steel	4.5	4.9	44	3000	0.15	
				55	3000	0.15	
				22	3000	0.15	
				27	3000	0.20	
				32	3000	0.20	
				42	3000	0.20	
				46	3000	0.20	
				50	3000	0.20	
				57	3000	0.20	
	D1 - Steel	6.1	6.5	19	3000	0.20	
				25	3000	0.20	
				32	3000	0.20	
				38	3000	0.20	
				48	3000	0.20	
				51	3000	0.30	
	E1 - Steel	6.7	7.8	57	3000	0.30	0.30
				83	3000	0.30	
				109	3000	0.50	
				51	3000	0.30	
				60	3000	0.30	
				76	3000	0.30	
				85	3000	0.30	
				110	3000	0.40	
				45	3000	0.30	
Heavy	G1 - Steel	8.9	9.4	50	3000	0.30	
				57	3000	0.50	
				76	3000	0.30	0.30
				91	3000	0.40	
				114	3000	0.50	
				162	3000	0.60	
	H1 - Steel	11.8	12.2	229	3000	0.90	
				265	3000	0.90	
				315	3000	1.20	

All dimensions in mm

Features

- Hardwearing fill material
- Electroplated steel backing

Options

- Custom sizes
- Fire retardant fill material

How to specify

- Section code:
- Trim height (TH):
- Brush length (BL):
- Fill material:

Custom made

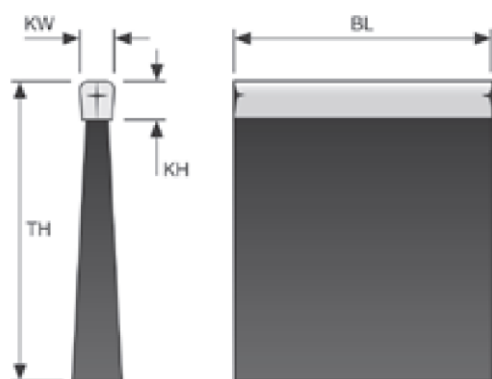
Brush strip custom made to your requirement using a comprehensive range of synthetic, natural or metallic fill materials.

Suitable for fitting to your own carrier or housing, brush strip trim profiles can be chamfered, tapered, castellated or shaped to suit your application.



Ordercode SAP – X – Y – KW – KH – TH – BL – Z

SAP	X	Y	KW	KH	TH	BL	Z	Description
	Backing tape options							
	AL							Aluminium
	ES							Electroplated steel
	SS							Stainless steel
	Fill material options							
		AB						Abrasive
		AT						Antistatic
		FR						Fire retardant
		NF						Natural hair or fibre
		ST						Synthetic
		NL						Nylon
		MM						Mixed materials
	Dimensions							
			KW					Section dimensions
				KH				Section dimensions
					TH max			Trim height
						BL max		Brush length
							Ø max	Brush filament diameter



Brush strip

All dimensions in mm