



# Kleeneze Sealtech Limited

World leaders in brush solutions

### **Direct from the manufacturer**

Founded in 1923, Kleeneze Sealtech is the leading manufacturer of brushstrip products, with unrivalled expertise in the applications of brushstrip technology. As part of the Kullen group of companies, one of the world's largest manufacturers of industrial brushes, we are also able to offer a whole range of brush technologies.

### **Design and development**

Our ability to offer a complete design, advisory and manufacturing service, enables us to provide innovative and practical brushstrip solutions.

### **Quality**

With quality systems approved to international standard ISO9001:2000, our products are approved for use by governments, military, private and local authorities and energy conservation groups across the UK.



**The first names  
in brushstrip**



**All round  
performance**



**The complete  
sealing system**

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# SUPERSEAL KEZSTRIP

## The first names in brushstrip

Brushstrip is one of the most adaptable products available offering practical and innovative solutions for thousands of applications from Agriculture to Aerospace. We specialise in the design and manufacture of brushstrip products to virtually any shape or size. Using fill materials to suit your application, we are able to offer assistance in all aspects of brushstrip technology.

### The perfect solution

The flexibility and independence of the brushstrip filament enables the product to adapt to irregular contours whilst providing an effective seal against moving or sliding parts.

As a seal, brushstrip will protect against dust and grit, deter rodents and reduce noise, cold smoke and air movement, preventing heat loss.

**SUPERSEAL** and **KEZSTRIP** products are specified and used extensively in air, road, sea and rail transportation, sealing compartments, panels, sliding doors, cables and control levers.

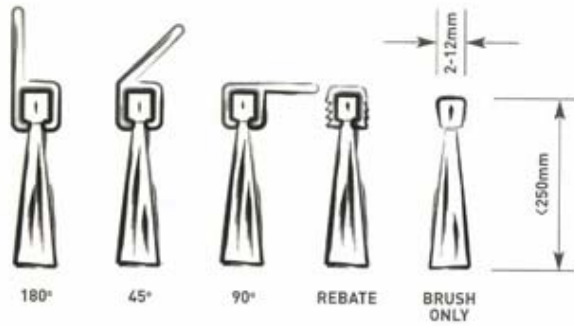


In manufacturing, brushstrip can be used for cleaning, polishing and finishing a range of materials from wood veneers to concrete and steel. Brushstrip can guard against finger entrapment as well as providing protection from flying swarf or cuttings.

Within any desk, workstation or communications environment, brushstrip can be used to organise and control the numerous cables whilst still providing the freedom to add or relocate equipment as necessary.

Whether you are a designer, specifier or end user, brushstrip products offer the perfect solution.

## Brushstrip products



### Standard range

Direct from the manufacturer, **SUPERSEAL** is the original and largest brushstrip range. Available in eight sections, using hardwearing nylon filaments, **SUPERSEAL** can be supplied with a selection of durable aluminium carriers.

- Section sizes from 2mm to 12mm
- 180°, 45°, 90° or rebate aluminium carriers
- Brush heights up to 250mm
- Standard lengths up to 3000mm

If you need something slightly different from the stock range, **SUPERSEAL** can be trimmed, cut or finished to your requirements.

### Custom made to your requirement

In addition to our extensive standard range, **KEZSTRIP** are custom made to your own specification. A comprehensive range of fills including synthetic, wire, natural hair, antistatic or fire retardant material, is available to suit all applications.

Optional aluminium carriers can be provided with fixing holes, slots, machined features or custom formed, in natural mill, anodised and RAL powder painted finishes.

Large or complex profiles can be achieved using a combination of smaller shaped sections.



BRUSHSTRIP CABLE MANAGEMENT SEALS ALLOW CABLES TO BE EASILY REPOSITIONED.

CUSTOM FORMED BRUSHSTRIP AND CARRIER SEALS EFFECTIVELY AROUND PROFILED SLIDING DOORS.



## Brushstrip coils and roller brushes



## All round performance

Whether cleaning and treating surfaces, handling bulk materials or creating a seal on rotating equipment, **KEZSTRIP** coils and roller brushes deliver the flexibility and performance needed to get the job done. Flexible **KEZSTRIP** filaments can provide an effective barrier against debris, air and light or the softness and strength to polish and texture.



### Brushstrip coils

**KEZSTRIP** cup shape, inverted and external coils are manufactured to customer specification in segment, single ring, close coil or extended coil formation.

A range of fills, including synthetic, wire, natural hair or fire retardant or mixed material is available to suit all applications.

Cup shape and inverted coils can be provided complete with aluminium carriers, formed, drilled or machined to your requirements.

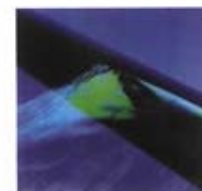
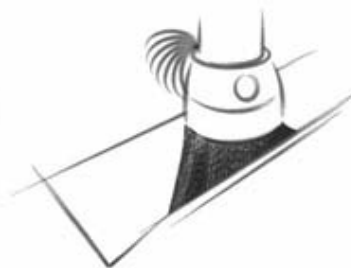
HEAVY DUTY EXTERNAL COILS  
FITTED TO THE FLIGHTS OF WATER  
TREATMENT AUGERS KEEP FILTER  
SCREENS CLEAR FROM DEBRIS.



BRUSHSTRIP INVERTED RINGS  
SEAL SHAFT ASSEMBLIES  
AGAINST DUST AND DIRT INGRESS.



SPECIALLY TRIMMED CUP  
BRUSHES FORM AN EFFECTIVE  
SEAL AGAINST PROFILED  
SURFACES.



# KEZSTRIP

## Coiled strip roller brushes

KEZSTRIP coiled roller brushes are manufactured in a range of fills to give the appearance of a solid or helical brush face. Soft but robust synthetic or natural materials can be used to clean, polish or tension delicate materials whilst wire and abrasive materials can fulfil more aggressive applications.

Constructed on either solid or tubular cores, we also offer a complete refurbishment service for existing rollers.

## Tufted roller brushes

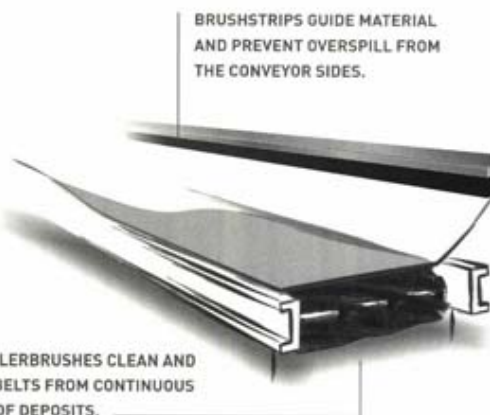
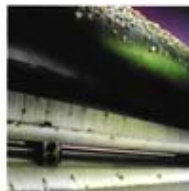
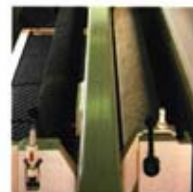
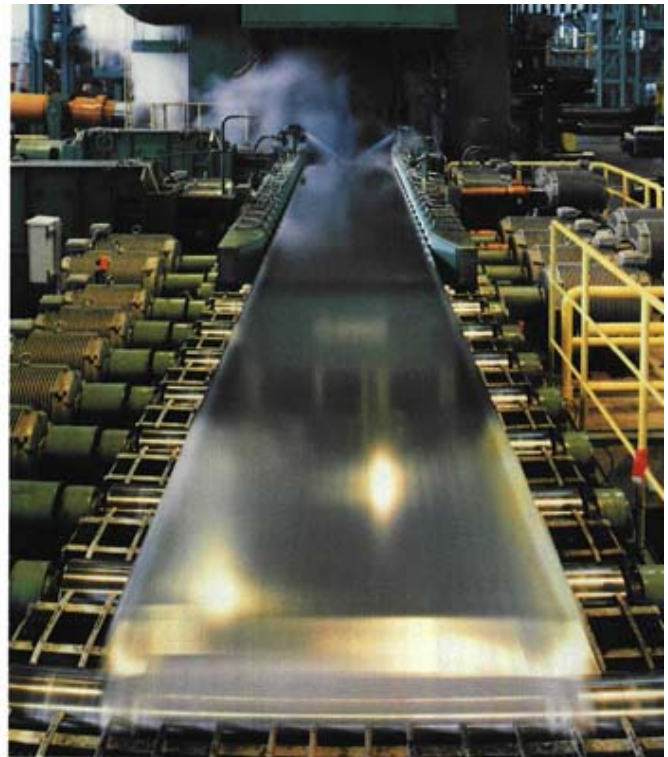
Tufted roller brushes offer a variety of fill patterns and densities, using machine fastened or hand drawn tufts of filament.

Manufactured in a range of fill and core materials, tufted roller brushes can be supplied complete or stripped and refurbished. Modular systems offer the additional flexibility of interlocking sections to replace damaged or worn areas.

## Axial and helical roller brushes

Any conveyor handling materials which may adhere to it requires cleaning to prevent carry over accumulating and causing unnecessary damage to the belt.

The open construction of KEZSTRIP axial and helical roller brushes combine effective cleaning with low maintenance and simple replacement.



## Antistatic and transfer brushes

# STATSTRIP

## Static and transfer solutions

Static electricity is a problem to many sectors of industry, particularly those processing paper, film and other synthetic materials. **STATSTRIP** is a passive static eliminator designed as a cost effective solution to reduce static build up.

### Statstrip

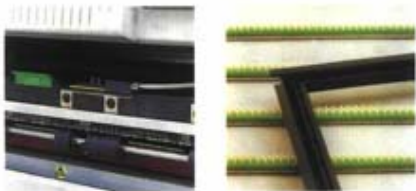
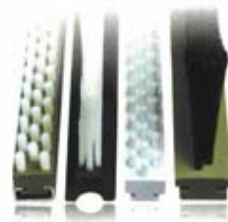
Installed as close as possible to the source of the charge, static is discharged through the conductive brush to earth.

Available in stock sizes, or manufactured to customer specification, **STATSTRIP** can be provided with fixing holes or machined features.



### Transferbrush

Transfer brush is the simple and effective way to support and handle delicate sheet materials. Especially suitable for the window and sheet metal fabrication, **TRANSFERBRUSH** filaments eliminate scratching and damage to materials whilst allowing smooth movement across work areas.

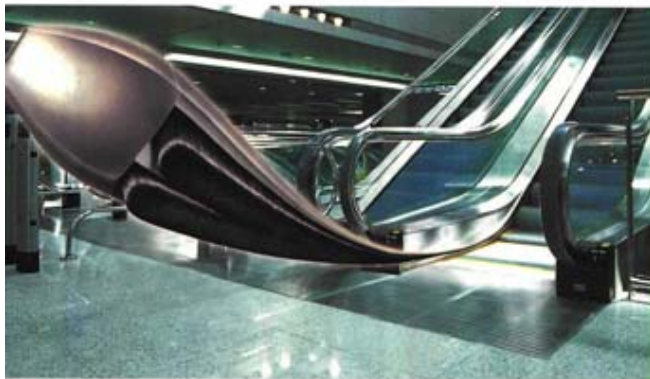




# ESCALATOR SAFETYSTRIP

## Reducing the risk of entrapment

From escalators and elevators to railcar and platform screen doors, brush strip products protect passengers from accidental entrapment in the gaps between moving parts.



### CASE STUDY

In the year prior to installation, there were 20 reported side entrapments on a New York City Metro escalator. This escalator was selected for a trial fitting of ESCALATOR SAFETYSTRIP. In the following year, there were no recorded accidents. As a result, ESCALATOR SAFETYSTRIP was fitted on all escalators throughout the Metro system.

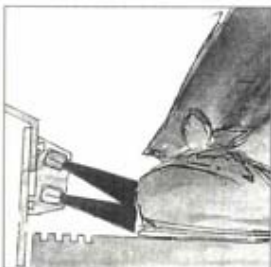
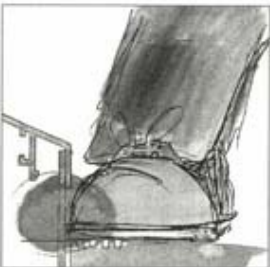
New York City Transit Authority

### Escalator Safetystrip

Designed to assist in the prevention of sidewall entrapments ESCALATOR SAFETYSTRIP brush deflectors provide a tactile reminder to passengers to keep their feet away from the hazard area.

Simple to install and maintain, products comply fully with European EN115 and American A17 codes and have been installed on escalators in metros, airports, shopping malls and department stores worldwide.

HARDWEARING SOFT TIPPED BRUSHSTRIPS WITH PROFILED ALUMINIUM CARRIERS AND LEAD IN END CAPS.



ESCALATOR SAFETYSTRIP PROVIDES A TACTILE REMINDER WHEN STANDING TOO CLOSE TO THE SIDEWALL.

### Elevator and platform screen doors

In addition to guarding against finger entrapment on sliding doors, brush strip is also effective in sealing against draughts, helping to maintain air-conditioned environments and increase passenger comfort levels.

ELEVATORGUARD is supplied complete with decorative fascia to co-ordinate with surround architecture.

# SUPERSEAL

## The complete sealing system for doors and windows



It is estimated that up to 30% of the heating and cooling energy in buildings, is lost through uncontrolled air infiltration, leading to draughts, discomfort and poor energy efficiency. **SUPERSEAL** is the most comprehensive range of seals available covering industrial, commercial and domestic applications from warehousing and public buildings to private or local authority housing and energy conservation groups.



ALUMINIUM CARRIER ENSURES STRENGTH AND DURABILITY

FILAMENTS SECURELY LOCKED INTO FORMED STEEL CHANNEL

FLEXIBLE FILAMENTS ARE FREE TO MOVE INDEPENDENTLY

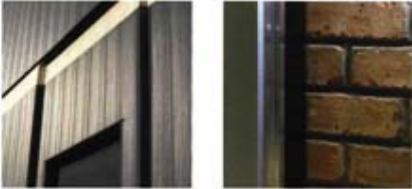


### CASE STUDY

Kleeneze Sealttech commissioned ADAS to undertake independent trials to evaluate the performance of **SUPERSEAL** in reducing air leakage. The trial at ADAS Gleadthorpe showed that the installation of **SUPERSEAL** brushstrip on a refrigerated seed store reduced the air leakage by 83%.

The conclusions drawn by ADAS were that the benefits shown from using **SUPERSEAL** include significant energy savings, reduced crop weight loss and greater protection of crop quality.

ADAS Gleadthorpe



### Industrial doors

From corrugated panels through to brickwork walls and uneven ground surfaces, **SUPERSEAL** provides a durable, flexible and long lasting seal on **sliding, hinged and radius tracked** doors.

Simple to fit Rollaseal clips onto the vertical guides and reduces draughts, rattling and shaking on **roller doors** whilst Bumperseal is excellent for sealing the bottom rail against uneven floors. Specially prepared kits are available in various styles to seal the top and bottom panels of **folding shutter doors**.

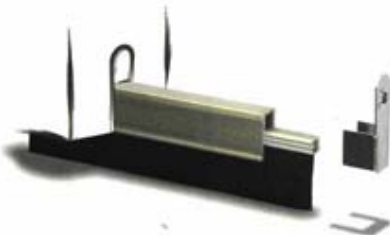
### Commercial entrance doors

**SUPERSEAL** is effective in sealing the large gaps around glass entrance doors, helping to maintain air-conditioned areas and keep foyers free from dirt and debris.

On automatic sliding doors, brushstrip filaments deflect easily over door frames without marking or dragging, whilst revolving doors are effectively sealed with custom made brushstrip kits which include specially trimmed corner sections.

Available with self adhesive or concealed fixings, carriers can be supplied anodised or RAL powder coated to co-ordinate with surrounding architecture.

**ADJUSTABLE BRUSHSTRIP SEAL  
FITS NEATLY WITHIN THE BOTTOM  
OF THE DOOR LEAF.**



**HEAVY DUTY BUMPERSEAL HELPS  
TO REDUCE NOISE WATER INGRESS  
ON ROLLER SHUTTER DOORS.**



**FLEXIBLE FILAMENTS  
PROVIDE AN EFFECTIVE SEAL  
AGAINST UNEVEN SURFACES.**



### Domestic draught proofing

Effective draught proofing has always been an important part of improving the energy efficient measures in housing.

The **SUPERSEAL** range of domestic seals offers an excellent investment in energy conservation, providing up to 98% effective draught proofing.

Approved to draught proofing standard BS7386 and widely used in government energy efficiency schemes throughout the UK\*, **SUPERSEAL** brushstrip seals, compression seals and sealants cater for all domestic doors and windows.

\* Where applicable door and window seals are independently tested to BS7386 for use within the Warm Front and HEES energy efficiency schemes.

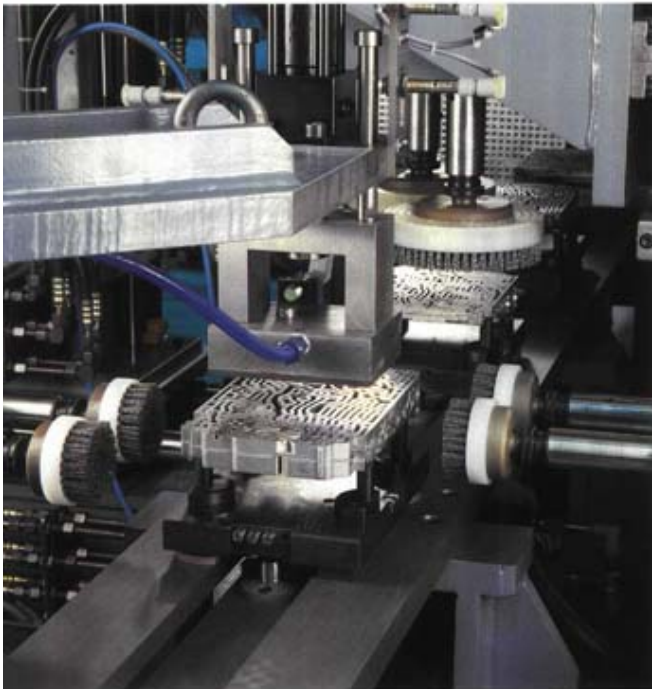


## Wire, tufted and abrasive brushes



## Quality finishing starts here

The effective removal of burrs, scale, rust or improvement to surface finish is essential to achieve high levels of build quality. Whether it's metal treatment, timber finishing or simply to aid the transfer of delicate materials, tufted, wire and abrasive brushes can provide the correct solution for your application.



### Wire and abrasive brushes

Constructed using a variety of fill materials, wire and abrasive brushes can be supplied to suit a multitude of finishing applications. For use on bench machines or portable power tools, **circular, cup and bevel brushes** are available in a range of widths and diameters.

The twisted core wires of interior and tube cleaning brushes form a high density spiral fill pattern for effective deburring of internal surfaces.



### Tufted lath and disc brushes

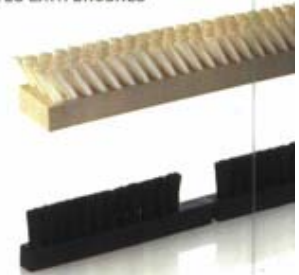
**Tufted lath** and **disc brushes** provide a useful alternative to brushstrip because the plastic or wooden cores can be manufactured in varying shapes and widths, creating wider surface areas.

Disc brushes are constructed in a similar manner providing a circular faced brush for rotational cleaning and finishing.

TUFTED DISC BRUSHES



TUFTED LATH BRUSHES



 **Kullen**

# RODENTBRUSH

## Prevention is the best form of rodent control

For many industries, rodent control is an expensive, time consuming and unhygienic problem. Unlike other products, brushstrip forms a formidable barrier which rodents are unable to gnaw through. Independent tests have shown Kleeneze Sealtech brushstrip gives excellent protection against rat and mice entry.

### Take the pencil test ...

A mouse can squeeze through a gap as small as 6mm! If you can push a pencil into any gap under a door or window, you are inviting rodents in.

**SUPERSEAL** can help prevent rodent intrusion into your building, reducing the risk of disease, contamination from dead rodents and the need for handling and laying poisons and baits.

Designed to fit all types of doors and windows **SUPERSEAL** brushstrip is hardwearing, simple to fit and requires no maintenance.

### CASE STUDY

Vermin deterrent trials undertaken at ADAS Drayton showed that rats would not go through Kleeneze Sealtech brushstrip, preferring to frequent a previously less favoured food source.

The conclusions drawn by ADAS were that Kleeneze Sealtech brushstrip would provide an effective method of deterring vermin from entering food build and could form an essential component of any vermin prevention policy.

ADAS Drayton



### Rodent brush

Trackside ducting and junction boxes are warm dry places irresistible to rodents. Problems occur because rats love to chew, dangerously exposing vital signal and communications cables.

Construction in fire retardant materials, **RODENTBRUSH** is laid around cables and enclosures, filling the cavities and acting as a deterrent to inquisitive rodents whilst still allowing air to circulate and water to drain away.

Network Rail Certificate of acceptance PA05/01110

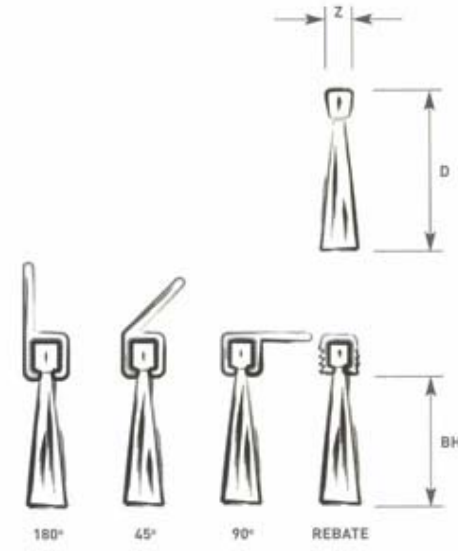


PHOTOGRAPHS COURTESY OF NETWORK RAIL

# Technical details

## KEZSTRIP special manufacture brushstrip

Section	Base Z'	Trim D'	Fill Synthetic	Wire	Optional carriers			
					180°	45°	90°	Rebate
M1 Steel	1.7	<38	<0.20	<0.06	*	*	*	*
M2 Stainless St	1.8	<38	<0.20	<0.06	*	*	*	*
A1 Steel	2.4	<42	<0.25	<0.13	*	*	*	*
A2 Stainless St	2.5	<42	<0.25	<0.13	*	*	*	*
A4 Aluminium	2.5	<42	<0.20		*	*	*	*
B1 Steel	3.8	<120	<0.35	<0.19	*	*	*	*
B2 Stainless St	3.7	<120	<0.35	<0.19	*	*	*	*
B4 Aluminium	3.7	<80	<0.25		*	*	*	*
C1 Steel	4.5	<130	<0.40	<0.25	*	*	*	*
C2 Stainless St	4.6	<130	<0.40	<0.25	*	*	*	*
D1 Steel	6.1	<135	<0.50	<0.30	*	*	*	*
D2 Stainless St	6.1	<135	<0.50	<0.30	*	*	*	*
E1 Steel	6.7	<135	<0.60	<0.34	*	*	*	*
E2 Stainless St	6.8	<135	<0.60	<0.34	*	*	*	*
G1 Steel	8.9	<160	<0.90	<0.46	*	*	*	*
G2 Stainless St	8.8	<160	<0.90	<0.46	*	*	*	*
H1 Steel	11.8	<300	<2.00	<0.56	*	*	*	*
H2 Stainless St	11.8	<300	<2.00	<0.56	*	*	*	*



## SUPERSEAL standard range brushstrip in carrier

Section	Base Z'	Trim BH	Fill	Part number				Brushstrip only	
				180° carrier	45° carrier	90° carrier	Rebate carrier	Trim D'	Part number
M1 Steel	1.7	10	NY BLK 0.10	H610MF3013	-	H610MT3013	-	13	H620M13013
		15	NY BLK 0.15	H610MF3018	-	H610MT3018	-	18	H620M13018
A1 Steel	2.4	10	NY BLK 0.15	H610AF3014	H610AR3014	H610AT3014	H610AP3014	14	H620A13014
		15	NY BLK 0.15	H610AF3019	H610AR3019	H610AT3019	H610AP3019	19	H620A13019
B1 Steel	3.8	13.5	NY BLK 0.15	H610BF3019	H610BR3019	H610BT3019	H610BP3019	19	H620B13019
		19	NY BLK 0.15	H610BF3025	H610BR3025	H610BT3025	H610BP3025	25	H620B13025
		26	NY BLK 0.15	H610BF3032	H610BR3032	H610BT3032	H610BP3032	32	H620B13032
		38	NY BLK 0.15	H610BF3044	H610BR3044	H610BT3044	H610BP3044	44	H620B13044
C1 Steel	4.5	15	NY BLK 0.15	H610CF3022	H610CR3022	H610CT3022	-	22	H620C13022
		25	NY BLK 0.15	H610CF3032	H610CR3032	H610CT3032	-	32	H620C13032
		35	NY BLK 0.20	H610CF3042	H610CR3042	H610CT3042	-	42	H620C13042
		50	NY BLK 0.20	H610CF3057	H610CR3057	H610CT3057	-	57	H620C13057
D1 Steel	6.1	12	NY BLK 0.20	H610DF3019	H610DR3019	H610DT3019	-	19	H620D13019
		19	NY BLK 0.20	H610DF3025	H610DR3025	H610DT3025	-	25	H620D13025
		26	NY BLK 0.20	H610DF3032	H610DR3032	H610DT3032	-	32	H620D13032
		31	NY BLK 0.20	H610DF3038	H610DR3038	H610DT3038	-	38	H620D13038
		40	NY BLK 0.20	H610DF3048	H610DR3048	H610DT3048	-	48	H620D13048
		49	NY BLK 0.30	H610DF3057	H610DR3057	H610DT3057	-	57	H620D13057
E1 Steel	6.7	41	NY BLK 0.30	H610EF3051	H610ER3051	H610ET3051	-	51	H620E13051
		50	NY BLK 0.30	H610EF3060	H610ER3060	H610ET3060	-	60	H620E13060
		66	NY BLK 0.30	H610EF3076	H610ER3076	H610ET3076	-	76	H620E13076
		75	NY BLK 0.30	H610EF3085	H610ER3085	H610ET3085	-	85	H620E13085
G1 Steel	8.9	100	NY BLK 0.40	H610EF3110	H610ER3110	H610ET3110	-	110	H620E13110
		45	NY BLK 0.50	H610GF3057	H610GR3057	H610GT3057	-	57	H620G13057
		64	NY BLK 0.30	H610GF3064	H610GR3064	H610GT3064	-	76	H620G13076
		102	NY BLK 0.50	H610GF3076	H610GR3076	H610GT3076	-	114	H620G13114
H1 Steel	11.8	150	NY BLK 0.50	H610GF3114	H610GR3114	H610GT3114	-	162	H620G13162
		213	NY BLK 0.90	H610HF3229	H610HR3229	H610HT3229	-	229	H620H13229



INVERT COIL



EXTERNAL COIL



CUP SHAPE

### KEZSTRIP special manufacture brushstrip coils

Section	Base 'Z'	Fill Synthetic	Wire	Invert Coil 'D' min	External Coil 'E' min	Cup Shape 'E1' min
M1 Steel	1.7	<0.20	<0.06	20	5	9.5
M2 Stainless St	1.8	<0.20	<0.06	35	10	25
A1 Steel	2.4	<0.25	<0.11	20	6.5	9.5
A2 Stainless St	2.5	<0.25	<0.11	35	10	13
B1 Steel	3.8	<0.30	<0.13	48	9.5	22
B2 Stainless St	3.7	<0.30	<0.13	63.5	12.5	25.5
C1 Steel	4.5	<0.35	<0.19	60	12.5	25.5
C2 Stainless St	4.6	<0.35	<0.19	70	19	32
D1 Steel	6.1	<0.45	<0.25	65	22	28.5
D2 Stainless St	6.1	<0.45	<0.25	80	25	38
E1 Steel	6.7	<0.50	<0.29	100	32	44.5
E2 Stainless St	6.8	<0.50	<0.29	120	38	51
G1 Steel	8.9	<0.90	<0.34	152	44.5	51
G2 Stainless St	8.8	<0.90	<0.34	165	51	63.5
H1 Steel	11.8	<1.40	<0.46	254	76	70
H2 Stainless St	11.8	<1.40	<0.46	305	89	76

#### Formation

Inverted and external coils can be supplied in single ring, close coil or extended coil formation.

#### Custom forming and trimming

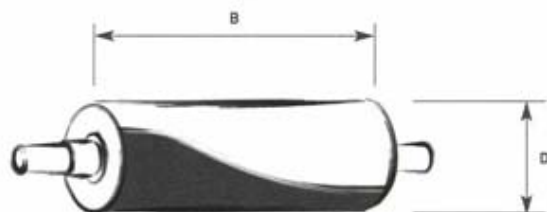
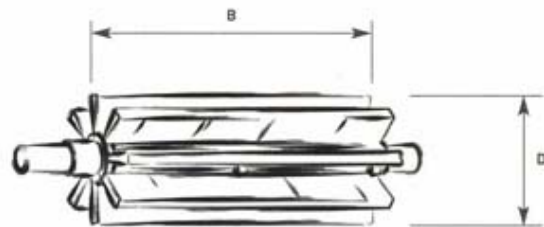
In addition to the conventional forms shown, brushstrip and carriers can be specially formed to customer specification. Brushstrip can be chamfered, angled, castellated or profile trimmed. Please contact us for further details.

### KEZSTRIP rollerbrushes

Type	Diameter 'D' min - max	Brushface 'B'	Fill Synthetic	Wire
Axial strip	150 - 300	<2000	<2.00	<0.56
Helical strip	150 - 300	<4000	<2.00	<0.56

### KEZSTRIP rollerbrushes

Type	Diameter 'D' min - max	Brushface 'B'	Fill Synthetic	Wire
Coiled strip	20 - 400	<4000	<1.40	<0.56
Tufted	30 - 400	<4000	<1.40	<0.56
Tufted modular	40 - 345	200 - 6000	<1.40	<0.56



#### Configuration

Coiled and tufted roller brushes can be supplied in close coil, extended coil or chevron formation.

Tufted modular roller brushes are supplied in 100mm replaceable interlocking sections complete with end collars.

## Technical details continued

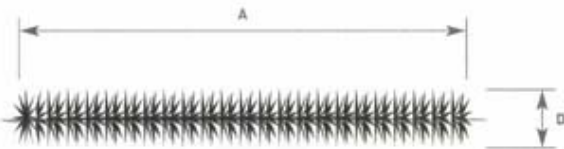
### STATSTRIP antistatic brushes

Type	Dimensions			FILL
	T	A	B	
80	8	<2000	<25	Stainless steel yarn
80	13	<2000	<25	Stainless steel yarn
AB20	10	<2000	<25	Carbon fibre



### RODENTBRUSH specification

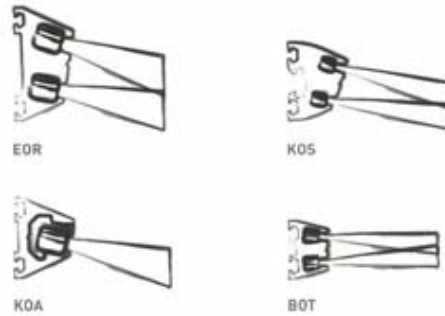
Part number	H795TW0075HR
Length 'A'	5000
Diameter 'D'	100



Rodent brush can be supplied in custom lengths and diameters.

### ESCALATOR SAFETYSTRIP

Type	Height	Brush	Code compliance	Finish
EOR	35	Double	EN115, A17	Silver, Black
KOA	24	EN115, A17	Silver, Black	
KOS	20	Double	EN115, A17	Silver, Black
BOT	18	Double	A17	Silver, Black



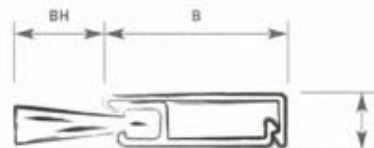
**ESCALATOR SAFETYSTRIP** is designed to suit all types of escalator sidewall. Using the patented infill system, profiles can be fitted over raised decking features where space is restricted.

Each set includes sufficient incline lengths for both sides of one escalator, top and bottom transition curves, fairing ends, end caps, fixing screws and fitting instructions.

For further information, including survey form, please visit our website or contact us and we will be pleased to assist you.

### ELEVATOR GUARD

Type	Dimensions				Cover finishes*			
	B	C	BH	Length	Mill	Silver	Black	Gold
B	25	8	14	2100	*	*	*	*
D	30	11	16	2100	*	*	*	*

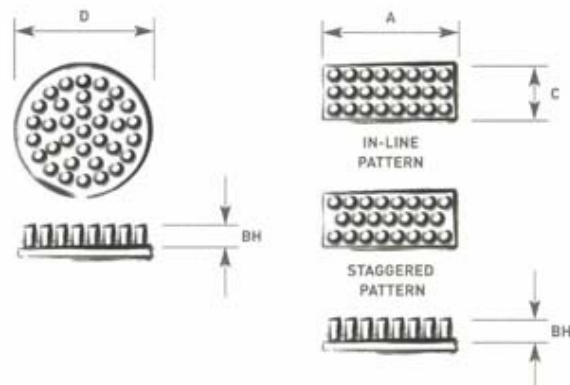


\* Covers can also be supplied in a range of electroplated finishes including Stainless steel, Chrome, Brass.

### Tufted lath and disc brushes

Lath and disc brushes are manufactured to customer specification in a range of core and fill materials.

Please specify by giving the required materials and dimensions as indicated on the sketches.





### SUPERSEAL industrial doors guide

Type	Bottom	Top	Edge	Centre
Sliding	180°	180°	180°	45°
Hinged	180°	180°	180°	180°
Radius track	180°	180°	180°	180°
Up and over	180°	45°	180°	-
Roller	Bumperseal	180°	Rollaseal	-
Folding shutter	180° kits	180° kits	-	-



180°



45°



90°

### SUPERSEAL commercial doors guide

Type	Bottom	Top	Edge	Centre
Timber sliding	TSLA/TSCA	180°	180°	45°
Glass sliding	TSLA	180°	180°	180°
Timber hinged	TSLA/TSCA	180°	180°	180°
Timber swing	TSLA/TSCA	180°	Rebate	Rebate
Glass hinged	180°	180°	180°	180°
Revolving	Custom kits	Custom kits	Custom kits	Custom kits



180°



TSLA



TSCA



REBATE

### SUPERSEAL domestic doors and windows

Type	Bottom	Edge
Internal door	180°	Pile edge
External door	180°	Brush/foam edge letterbox
Sash window		Pile edge
Timber casement window		Pile edge
Metal casement window		Sealant/compression



180°



BRUSH EDGE



FOAM EDGE



PILE EDGE



LETTER BOX



COMPRESSION



SEALANT

## General notes

### FILL MATERIALS

To ensure best performance, the selection of the fill material is of paramount importance. Characteristics such as bend recovery, resistance to abrasion and chemicals are available on request. Minimum orders may apply on certain materials and colours.

#### Synthetics

<b>NYLON</b>	Durable general purpose filament with good bend recovery, flex life and abrasion resistance. Max temp 120°C. Available in heat stabilised grades.
<b>NYLON CONDUCTIVE</b>	Properties of standard Nylon with a conductive coating for antistatic applications.
<b>NYLON FR(H)</b>	Fire retardant Nylon with low smoke density and zero halogens.
<b>NYLON ABRASIVE</b>	Abrasive impregnated filament for deburring and cleaning. Good fatigue and chemical resistance. Grit size 60-800 (SIC) or (ALO).
<b>POLYPROPYLENE</b>	Good chemical resistance with less water absorption than Nylon. Max temp 60°C.
<b>POLYESTER</b>	Excellent filament with good stiffness, bend recovery and abrasion resistance. Particularly suitable for wet applications. Max temp 100°C.

#### Wire

<b>STEEL</b>	Crimped or flat wire.
<b>STAINLESS STEEL</b>	Crimped wire AISI304.
<b>PHOS BRONZE, BRASS, NI SILVER</b>	Crimped wire.

#### Natural materials

<b>HORSEHAIR, BRISTLE, and GOAT HAIR</b>	Excellent resistance to taking a set, good bend recovery and resistance to sunlight. Soft to medium stiffness.
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### EXTRUDED CARRIERS

Carriers are aluminium 6063, mill finish and can be provided with all standard anodised finishes or RAL colour powder coat finishes. Minimum order values may apply on certain colours.

### FITTING BRUSHSTRIP

#### Cutting to length

Brushstrip should be cut to length with side action croppers to ensure the ends are completely sealed and avoid spillage of the filaments. Aluminium carriers should be cut with a fine tooth saw and deburred. File a lead-in at one end of the carrier to aid assembly of the brushstrip.

#### Fitting

Brushstrip products should be fitted with the tips of the filaments in firm contact with the mating surface but barely flexed. Fixings should be positioned within 50mm of each end and at maximum 300mm centres.

If you need any further information on which brush is right for your application, simply contact us and we will be happy to help.

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