



SEALS+DIRECT

**Solve your
sealing
problems**

SEALS+DIRECT

Thank you for requesting our catalogue. We have tried to keep it as informative and simple as possible. If you are unable to find the sizes or products that you require, contact us and we will be pleased to source them for you. The materials used to manufacture the majority of the rubber sections are resistant to weathering, sea water, etc.

How to order:-

Orders can be placed by either telephone, fax, e-mail, on-line via our website or by completing the enclosed order form supplied with this catalogue. If for any reason our answerphone is on please leave a message and we will return your call as soon as we possibly can. All stock items are normally despatched within 24 hours. Non stock items can sometimes take up to 21 days. We will inform you if there is likely to be a delay in delivery.

Payment:-

Either by credit card, debit card or cheque made payable to Seals + Direct Ltd. We are able to issue pro-forma invoices if required. Trade accounts can be set up on receipt of satisfactory references.

Post and Packaging:-

See price list for details of carriage costs. Please note that due to its density rubber is heavy, hence this affects the cost of postage. Goods are sent by either post or carrier (which will require a signature upon delivery).

Extra heavy items may incur an additional charge.

For overseas rates (including Ireland, Highlands and Islands) please enquire.

Samples:-

If you are unsure whether a product will be suitable for your application, we will send a sample for you to try. We try and keep samples of all of the products listed, however some may not be available.

Discounts:-

Quantity or trade discounts may apply. Please contact us for details.

Contacting us:-

Our normal office hours are 8.30am to 5.00pm. Answerphone outside these hours.

Please note

It should be appreciated that the information given here is, to the best of our knowledge, true and accurate. However the conditions to which our products are used are out of our control and are supplied without warranty or guarantee. All actual size drawings are reproduced as best as possible to the exact sizes. E&OE.

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Adhesive Backed Expanded Neoprene

This sticky backed closed cell material is suitable for making a watertight seal on boat hatches, lockers, car boots, enclosures, cabinets, etc. Just peel off the backing paper and stick in place.

The adhesive backing tape used is not fully resistant to water, therefore where there is a large amount of moisture or water present it is advisable to use plain expanded neoprene and a good contact adhesive, such as our order code A262.

Sizes stated are width by thickness. Roll size - please refer to price list.



Other widths and thicknesses available - POA
Due to the nature of this material, sizes can be approx +/- 1mm

Order Code	Size
AEN 1	12 x 3mm
AEN 2	12 x 5mm
AEN 3	12 x 6mm
AEN 4	19 x 3mm
AEN 5	19 x 5mm
AEN 6	19 x 6mm
AEN 7	19 x 10mm
AEN 8	19 x 12mm
AEN 9	25 x 3mm

Order Code	Size
AEN 10	25 x 5mm
AEN 11	25 x 6mm
AEN 12	25 x 10mm
AEN 13	25 x 12mm
AEN 14	25 x 19mm
AEN 889	50 x 3mm
AEN 1270	50 x 10mm
AEN 1734	38 x 25mm

Plain Expanded Neoprene

This closed cell material is suitable for making a watertight seal on boat hatches, lockers, car boots, enclosures, cabinets, etc.

To bond into place use a good contact adhesive such as our order code A139, or A262 if there is a large amount of moisture or water present.

Sizes stated are width by thickness. Roll size - please refer to price list.



Other widths and thicknesses available - POA
Due to the nature of this material, sizes can be approx +/- 1mm

Order Code	Size
PEN 15	12 x 3mm
PEN 16	12 x 5mm
PEN 17	12 x 6mm
PEN 18	19 x 3mm
PEN 19	19 x 5mm
PEN 20	19 x 6mm
PEN 21	19 x 10mm

Order Code	Size
PEN 22	19 x 12mm
PEN 23	25 x 3mm
PEN 24	25 x 5mm
PEN 25	25 x 6mm
PEN 26	25 x 10mm
PEN 27	25 x 12mm
PEN 28	25 x 19mm

Expanded Neoprene (skinned on 4 sides)

This closed cell material which is skinned on all 4 sides is suitable for making a watertight seal on boat hatches, car boots, enclosures, cabinets, etc. To bond into place use a good contact adhesive such as our order code A139, or A262 if there is a large amount of moisture or water present.



Order Code	Size
SEN 196	9 x 6mm
SEN 197	10 x 10mm
SEN 151	12 x 7mm
SEN 152	13 x 10mm

Other sizes available - Please enquire

Solid Neoprene Rubber Strip

This flexible rubber is an ideal material for sealing and edging applications. It is easily cut with a knife and will stick to most surfaces using contact adhesive A139 or A262.

Sizes stated are width by thickness. Roll size - please refer to price list.



Order Code	Size
SN 29	25 x 1.5mm
SN 30	50 x 1.5mm
SN 31	25 x 3mm
SN 32	50 x 3mm
SN33	75 x 3mm
SN 34	25 x 5mm

Order Code	Size
SN 35	50 x 5mm
SN 36	75 x 5mm
SN 37	50 x 6mm
SN 38	75 x 6mm
SN 39	50 x 10mm
SN 40	75 x 10mm

Other widths and thicknesses available - POA



Porthole Rubber Strip

This semi soft rubber (45°sh) is flexible and semi compressible. It is used for sealing Brass port lights and vents. For plastic and Aluminium port lights it is recommended to use an expanded neoprene seal. Size stated are width by thickness.



Order Code	Size
PHR 140	25 x 3mm
PHR 141	38 x 3mm
PHR 142	6 x 6mm
PHR 143	10 x 6mm

Order Code	Size
PHR 144	25 x 6mm
PHR 145	10 x 10mm
PHR 146	12 x 10mm
PHR 147	25 x 10mm

Other widths and thicknesses available - POA

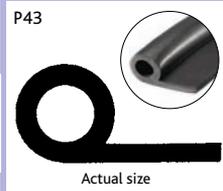
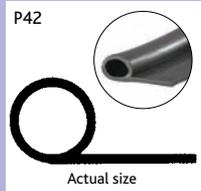
Rubber 'P' Section

Ideal for hatch seals, door seals, piping between panels on cars etc. The flange length can be extended or thickened by sticking some solid neoprene strip onto it with adhesive no A139 or A262.



Other sizes available

Order Code	Bead Ø	Flange Length	Wall Thickness
P 41	6mm	9mm	2mm
P 42	10.5mm	15mm	1.6mm
P 43	12.5mm	15mm	2.6mm



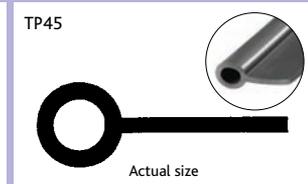
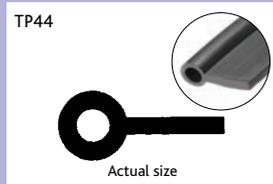
Rubber Tadpole Section

Ideal for hatch seals, door seals, piping between panels on cars etc. The flange length can be extended or thickened by sticking some solid neoprene strip onto it with adhesive no A139 or A262.



Other sizes available

Order Code	Bead Ø	Flange Length	Wall Thickness
TP 44	8mm	13mm	2.8mm
TP 45	12.5mm	19mm	2.5mm



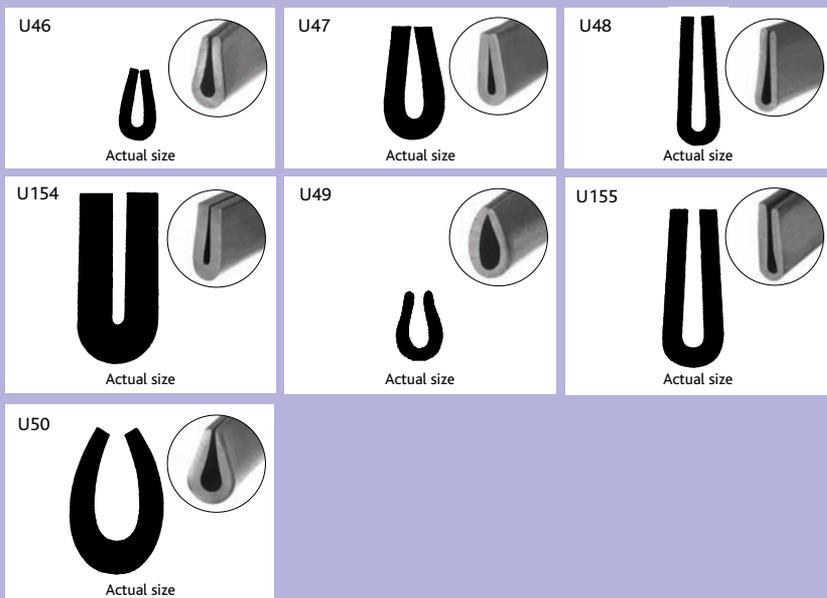
Rubber 'U' Channel Section

For protecting edges on panels, doors, glass, etc. It is also suitable for making a seal around glass in Aluminium window channels. It can be bonded in place using either S136, S137, S138, A139 or A262. The width of the section can be increased by bonding neoprene strip along side it, or the panel thickness can be reduced by bonding a strip into it.



Order Code	Panel Thk	Height	Wall Thk
U 46	1 - 2mm	10mm	1.2mm
U 47	1 - 2mm	15mm	2.8mm
U 48	1.5 - 2.5mm	17mm	1.6mm
U 154	2mm	23mm	4.2mm
U 49	2.5 - 4.5mm	8mm	1.4mm
U 155	3 - 3.5mm	21mm	2.4mm
U 50	3 - 6.5mm	19mm	2.5 - 4mm

Rubber 'U' Channel Section continued



Other sizes available - Please enquire

Rubber Square 'U' Channel Section

For protecting edges on panels, doors, glass, etc. It is also suitable for making a seal around glass in Aluminium window channels. It can be bonded in place using either S136, S137, S138, A139 or A262. The width of the section can be increased by bonding neoprene strip along side it, or the panel thickness can be reduced by bonding a strip into it.



Order Code	Panel thk.	Height	Wall thk.
US 51	3mm	8mm	1.6mm
US 156	3mm	10mm	3.3mm
US 52	3mm	15mm	1.5mm
US 157	3mm	25mm	3.3mm
US 53	4.5mm	8mm	1.6mm
US 158	4.5mm	10mm	2.5mm
US 159	4.5mm	15mm	1.5mm
US 54	6mm	8mm	1.6mm
US 160	6mm	10mm	1.8mm
US 161	6mm	15mm	1.6mm
US 162	6mm	16mm	3.5mm
US 163	6mm	25mm	2.3mm
US 166 White	8mm	16mm	4mm
US 55	9mm	13mm	1.6mm
US 164	9mm	27mm	3mm
US 56	13mm	16mm	2.4mm
US 165	19mm	12mm	3mm

Other sizes available
- Please enquire



Rubber Square 'U' Channel Section continued

<p>US51</p> <p>Actual size</p>	<p>US156</p> <p>Actual size</p>	<p>US52</p> <p>Actual size</p>
<p>US157</p> <p>Actual size</p>	<p>US53</p> <p>Actual size</p>	<p>US158</p> <p>Actual size</p>
<p>US159</p> <p>Actual size</p>	<p>US54</p> <p>Actual size</p>	<p>US160</p> <p>Actual size</p>
<p>US161</p> <p>Actual size</p>	<p>US162</p> <p>Actual size</p>	<p>US163</p> <p>Actual size</p>
<p>US166</p> <p>Actual size</p>	<p>US55</p> <p>Actual size</p>	<p>US164</p> <p>Actual size</p>
<p>US56</p> <p>Actual size</p>	<p>US165</p> <p>Actual size</p>	

Houdini Hatch Seals

There are two different types of seals available for houdini hatches. A P seal that locates into the hatch frame, and a self adhesive bulb seal.

Order Code	Type	Length
HHS 623	Clip in P seal	2 metres
HHS 624	Self adhesive bulb seal	per metre

<p>HHS623</p> <p>Actual size</p>	<p>HHS624</p> <p>Actual size</p>
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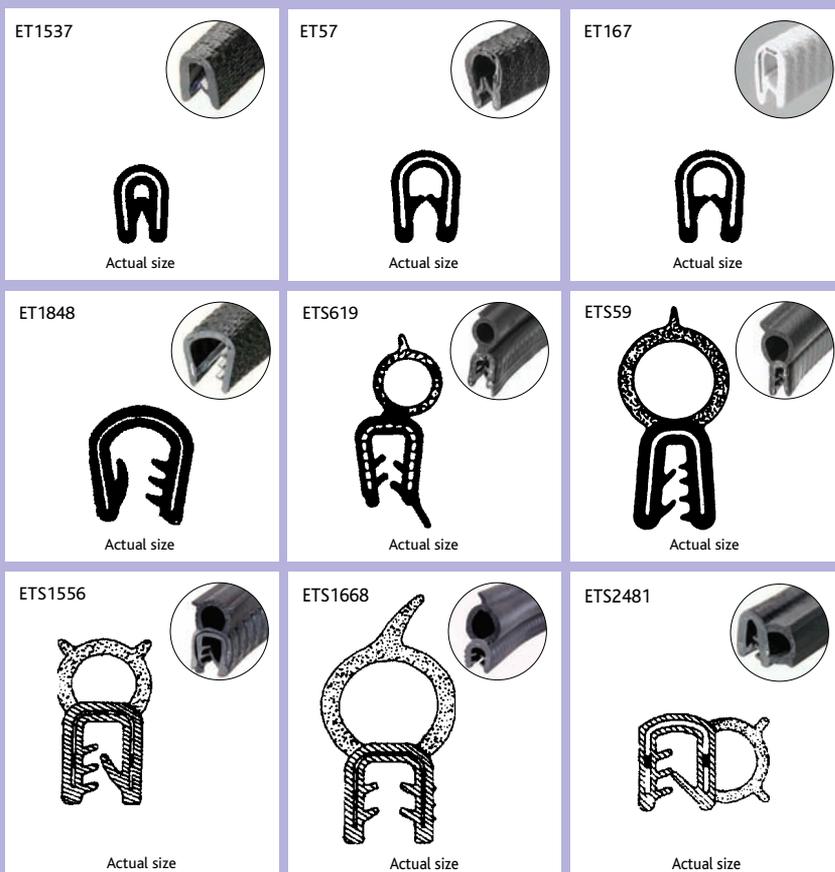
Edge Trims and Seals

These trims make ideal edge coverings for panels ranging from 1.5mm to 8mm. The self grip mechanism holds them in place. The soft sponge bulb/lip ensures that an efficient seal can be made when used on doors, hatches, lockers, etc.



Other sizes available - Please enquire

Order Code	Bulb/Lip size/colour	To fit panel thickness	U Height (external)	U Width (external)
ET 1537	Black	1.5mm	9mm	7mm
ET 57	Black	1.5mm to 3mm	13mm	9mm
ET 167	White	1.5mm to 3mm	12mm	9mm
ET 1848	Black	4mm to 8mm	15mm	13mm
ETS 619	9mm diameter	1.5mm to 3mm	13mm	9mm
ETS 59	14mm diameter	1.5mm to 3mm	12mm	8mm
ETS 1556	10mm diameter	1.5mm to 3mm	13mm	11mm
ETS 1668	17mm diameter	3mm to 5mm	14mm	12mm
ETS 2481	9mm diameter	1.5mm to 3mm	13mm	8mm
ETS 2108	13mm diameter	3mm to 6mm	13mm	13mm
ETS 58	15mm diameter	1.5mm to 3mm	15mm	10mm
ETS 1472	21mm diameter	1.5mm to 3mm	14mm	10mm
ETS 2581	17mm diameter & 12mm diameter	1.5mm to 3mm	16mm	10mm
ETS 60	14mm wide	1.5mm to 3mm	16mm	12mm
ETS 1395	27mm high	1.5mm to 3mm	14mm	11mm





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Edge Trims and Seals continued



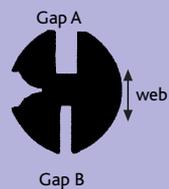
Window Rubbers (Claytonrite)

This window rubber is suitable for fitting either Perspex, glass or acrylic into boats, cars, vans etc. It allows for easy replacement of damaged windows. Remember to order the filler strip to hold it in place.

To find your required size measure your glass and panel thickness and look up the closest size on the table. The rubber will seal approx minus 1mm (e.g. 4mm glass will seal in a 5mm gap). It is recommended to bed the rubber in with a silicone sealant. (Order code no S137 or S138).

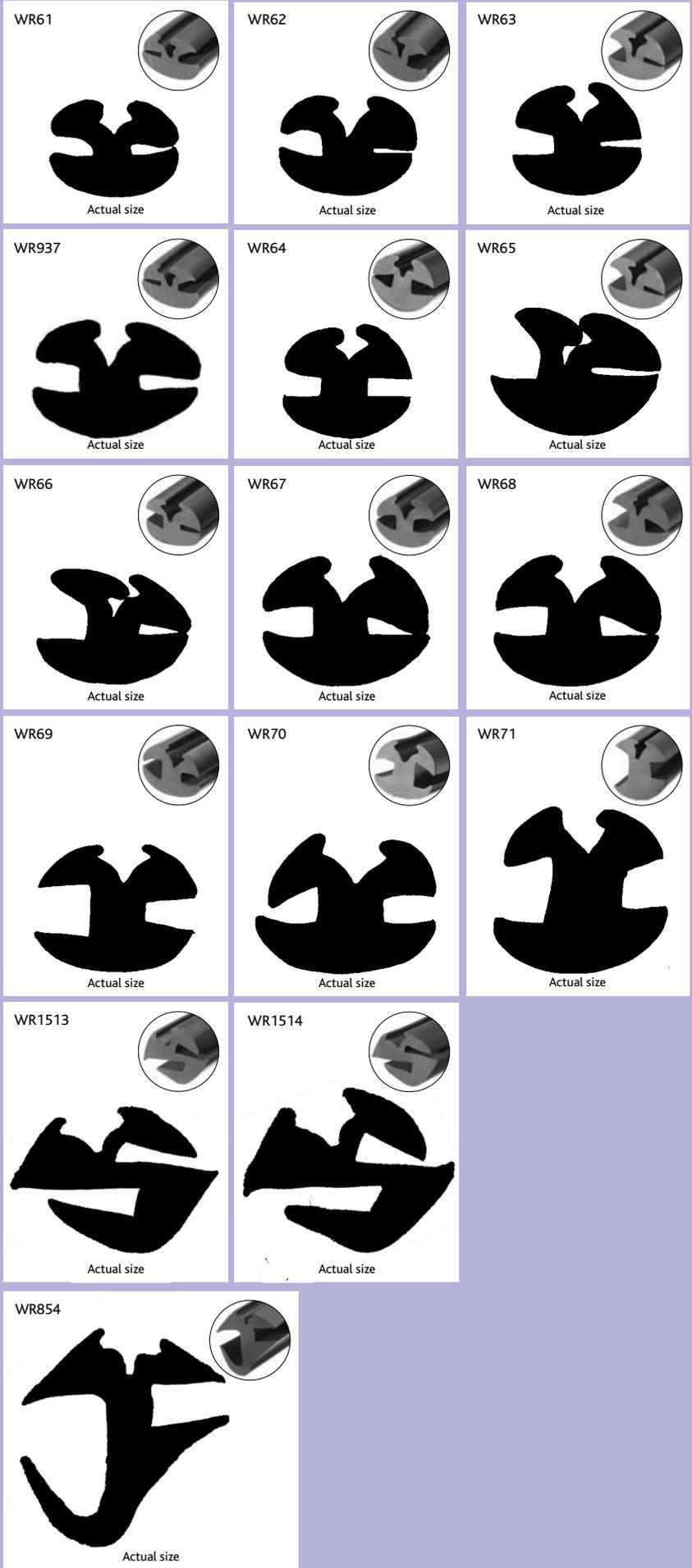


Order Code	Gap A	Gap B	Web	Width (approx)	Min. bend radius
WR 61	3mm	3mm	6/7mm	22mm	75mm
WR 62	5mm	1.6mm	6/7mm	22mm	100mm
WR 63	5mm	3mm	6/7mm	20mm	100mm
WR937	5mm	3mm	6/7mm	25mm	100mm
WR 64	5mm	5mm	6/7mm	22mm	100mm
WR 65	6mm	1.6mm	6/7mm	28mm	100mm
WR 66	6mm	3mm	6/7mm	25mm	100mm
WR 67	6mm	5mm	7/8mm	25mm	100mm
WR 68	6mm	6mm	7/8mm	28mm	125mm
WR 69	10mm	5mm	8/9mm	26mm	100mm
WR 70	10mm	6mm	8/9mm	27mm	100mm
WR 71	12mm	6mm	9/10mm	26mm	160mm
WR 1513	5mm	4mm	n/a	31mm	
WR 1514	6mm	5mm	n/a	32mm	
WR 854	20mm	6mm	6mm		



Other sizes available - Please enquire

Window Rubbers (Claytonrite) continued





Filler Strip

Coloured strip to fit all of the above sections



Order Code	Colour
FS 72	Black
FS 73	Chrome
FS 74	White

Glazing Tool

This assists in the installation of the glass or Perspex panels and the filler strip



Order Code
GT 75

Wedge seal

These wedge seals are designed to insert between the glass and frame on Aluminium windows



Order Code	Description	Size
WS1580	Wedge seal W502	To fit gap of 2mm to 3mm

Other sizes available (subject to moq) - please enquire

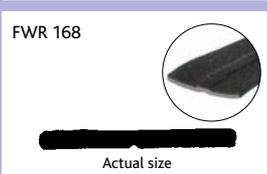
Flocked Lined Window Rubber

The flocked lined window rubber comes in two different forms and is suitable for sliding windows that need to retain a waterproof seal. No FWR148 is a preformed U shape and fits directly into a channel. The flat flocked strip, No FWR168, is ideal for fitting into different size channels. It is easily bent to form a U shape. Greater widths can be obtained by joining two pieces together. It makes an ideal replacement for Polyester ribbon.

Order Code	Glass thk.	Height	Width
FWR 148	4.5 to 6mm	10mm	12mm
FWR 846	4.75mm	8mm	10mm
FWR 713	4.75 to 6mm	11mm	14mm

Other sizes and types of flocked channel available

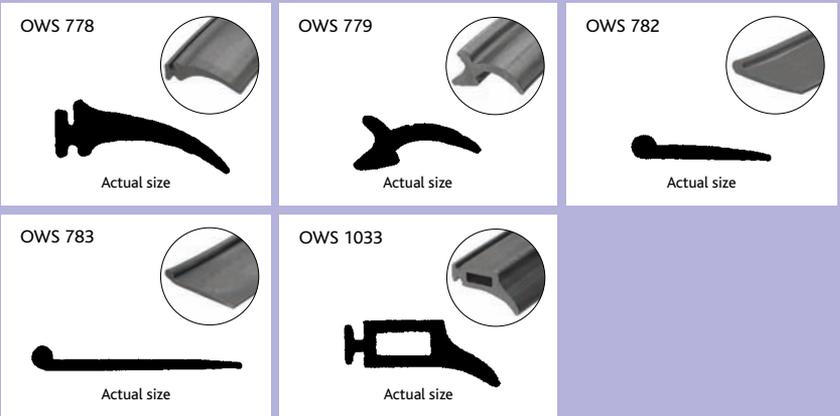
Order Code	Width	Thickness
FWR168	25mm	2mm



Opening/sliding window seals



Order Code	Description	Size	Keyway
OWS 778	Closing seal (0679)	20mm	6 x 2mm
OWS 779	Closing seal (1629)	15mm	6 x 2mm
OWS 782	Blade with bead (0738)	19mm	3mm bead
OWS 783	Blade with bead (0181)	29mm	3mm bead
OWS 1033	Bulb blade with tail	20mm	5 x 1mm

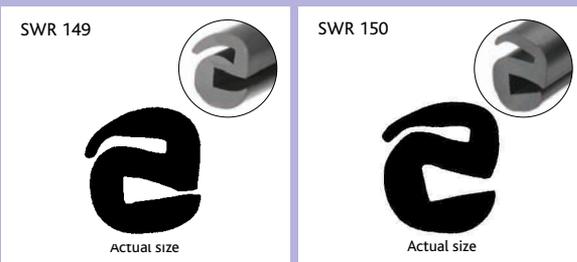


'S' Shaped Window Rubber

This 'S' shaped rubber is suitable for small windows on boats, cars, caravans, etc.



Order Code	Glass thickness	Panel Thickness
SWR 149	4 to 4.5mm	2 to 3mm
SWR 150	5 to 6mm	2.5 to 3.5mm



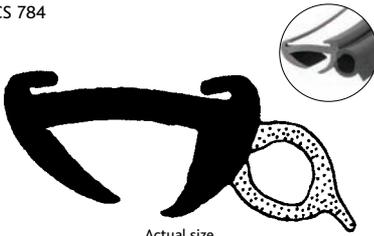


Caravan window seals

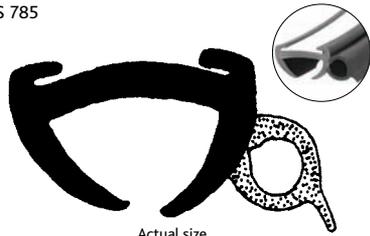


Order Code	Description	Size
CS 784	Double glazed opening (CRS02) Large bulb 13mm diameter c/w white insert	25mm panel
CS 785	Double glazed opening (CRS03) Large bulb 13mm diameter c/w white insert	27mm panel
CS 786	Double glazed opening (CRS11) Large bulb 13mm diameter c/w white insert	30mm panel
CS 1679	Double glazed opening (CRS20) Small bulb 10mm diameter c/white insert	25mm panel
CS 1680	Double glazed opening (CRS18) Small bulb 10mm diameter c/w white insert	27mm panel
CS 1681	Double glazed opening (CRS14) Small bulb 10mm diameter c/w white insert	30mm panel
CS 787	Fixed window rubber (CRS01) c/w filler strip	25mm panel
CS 788	Fixed window rubber (CRS08) c/w filler strip	27mm panel
CS 789	Fixed window rubber (CRS09) c/w filler strip	30mm panel
CS 868	White PVC insert strip for opening window seals	25mm wide
CS 1153	White PVC insert strip for opening window seals	23mm wide
CS1682	Grey PVC insert strip for opening window seals	25mm wide
CS1683	Grey PVC insert strip for opening window seals	23mm wide

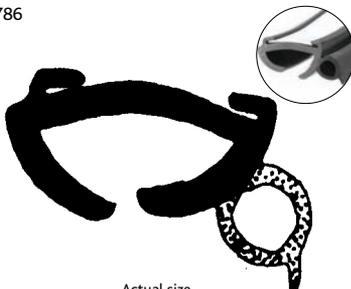
CS 784



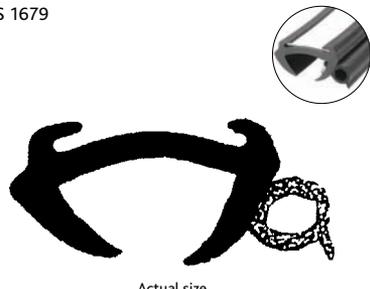
CS 785



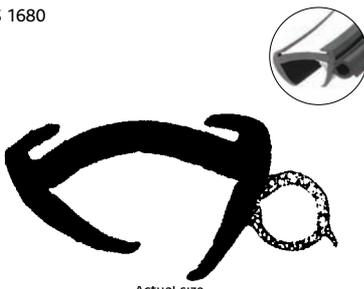
CS 786



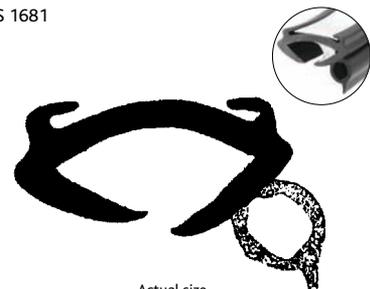
CS 1679



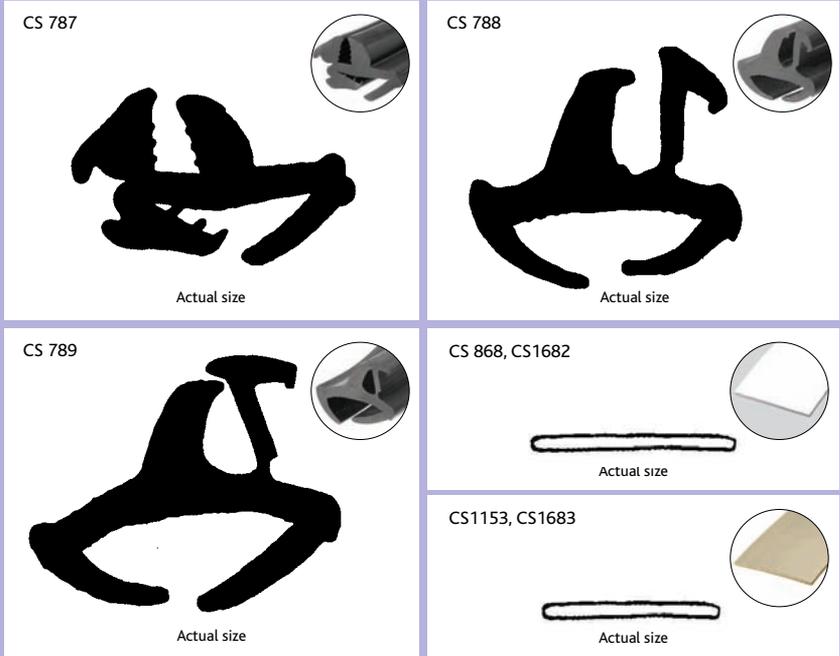
CS 1680



CS 1681



Caravan window seals continued



Screw Cover Strip

This flexible plastic strip is used to cover screw heads and usually fits into a recess in a window channel.

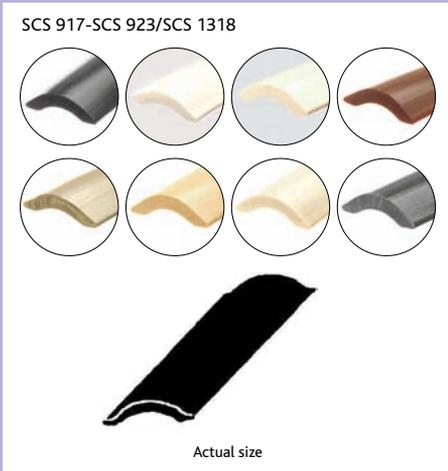


Order Code	Colour	Size (width)
SCS 287	Black	11mm
SCS 903	White	11mm
SCS 288	Black	12.5mm
SCS 917	Black	12.5mm
SCS 918	White	12.5mm
SCS 919	Cream	12.5mm
SCS 920	Maroon	12.5mm
SCS 921	Silver	12.5mm
SCS 922	Beige	12.5mm
SCS 923	Grey	12.5mm
SCS 1318	Navy Blue	12.5mm
SCS 289	Black	15mm
SCS 1202	Cream	15mm





Screw Cover Strip continued

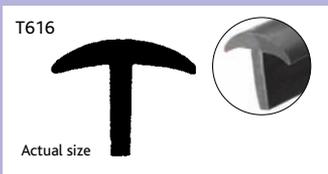


T Section

This rubber T section is used to form a seal between two surfaces in the same plane.

Order Code	Height	Width	Wall
T 616	15mm	19mm	3mm

Other sizes available - Please enquire



Perspex/Acrylic

For windows, hatches and washboards.

Available in either full sheets or cut or shaped to any size, with or without fixing holes.

Colours- Clear. Thicknesses available from 3mm to 25mm.

Mid grey and mid bronze. Thicknesses available from 3mm to 12mm.

Prices are available on application. Please fax or send drawings of your exact requirements.

Interscrews

These M5 captivated nuts and screws are used for fixing windows in place and come in two standard sizes, 6mm and 10mm long. They are supplied with a M5 x 20mm machine screw. (Other machine screw lengths available).

Order Code	Size
IS 625	M5 x 6mm
IS 626	M5 x 10mm



Lewmar Hatch and Portlight Seals

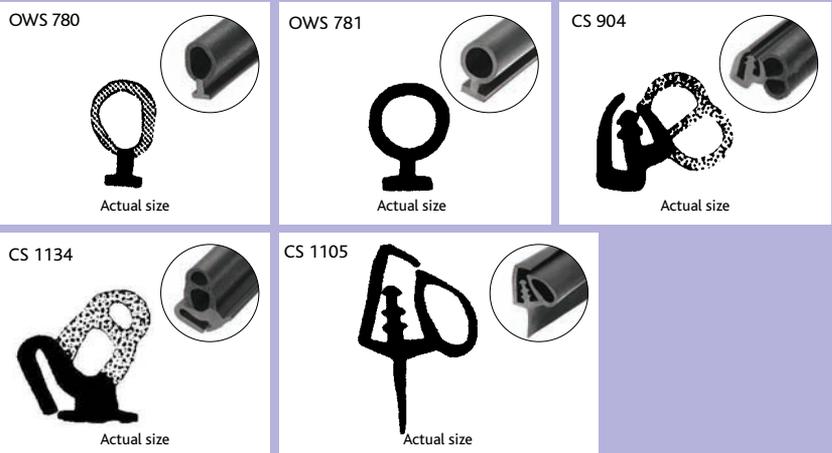
We are able to supply genuine replacement seals for various Lewmar hatches and portlights, including Rollstop, Trimline, Coastline, Trimport, Ocean, Concept, Low Profile, Medium profile hatches and Old Standard, New Standard, Atlantic and Ocean Portlights.

Please advise of your hatch or portlight type and part/serial number to enable us to quote. Please note that some old hatch/portlight seals may be discontinued. In this case we will recommend a suitable replacement.

Caravan Door Seals



Order Code	Description	Size
OWS 780	Sponge bulb/solid T (124)	10mm dia. 4x1mm keyway
OWS 781	Rubber bulb with T (0303)	10mm dia. 6x1mm keyway
CS 904	Rubber U with sponge bulb	
CS1134	Solid rubber base with sponge bulb	
CS1105	Motor Caravan door seal	



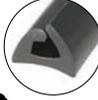
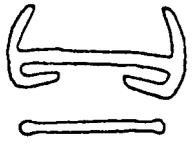
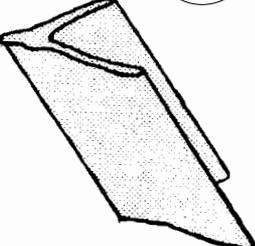
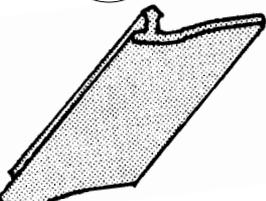
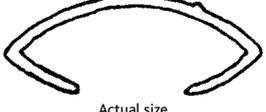
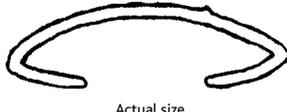
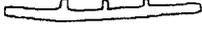
Caravan Seals Miscellaneous



Order Code	Colour	Description	Size
CS 909	Black	Battery box seal	
CS 924	Black	Awning rail seal	
CS 925	Black	PVC door seal	
CS 926	Beige	Door aperture channel with insert	
CS 927	Cream	Inner side and roof joint trim	
CS 928	Black	Door frame trim	
CS 929	Grey	Door frame trim	
CS 930	White	Static caravan internal window and door capping	35mm panel. 10 metre coil
CS 931	White	Static caravan internal window and door capping	39mm panel. 10 metre coil
CS1146	Black	Roof Light Seal	
CS1684	Light grey	Bailey gutter trim	
CS1420	White	Ribbed PVC waist section	
CS1244	Grey	Bailey awning rail insert	



Caravan Seals Miscellaneous - continued

<p>CS 909</p>   <p>Actual size</p>	<p>CS 924</p>   <p>Actual size</p>	<p>CS 925</p>   <p>Actual size</p>
<p>CS 926</p>   <p>Actual size</p>	<p>CS 927</p>   <p>Actual size</p>	<p>CS 928/929</p>    <p>Actual size</p>
<p>CS 930</p>   <p>Actual size</p>	<p>CS 931</p>   <p>Actual size</p>	<p>CS 1146</p>   <p>Actual size</p>
<p>CS 1684</p>   <p>Actual size</p>	<p>CS 1420</p>   <p>Actual size</p>	<p>CS 1244</p>   <p>Actual size</p>

Other trims and seals available - Please enquire

Solid Neoprene Cord

This is suitable for making 'O' rings, portlight seals, etc. It can be easily formed into endless rings using superglue. It is also used for plugging bolt holes in 'D' fenders.



Actual size

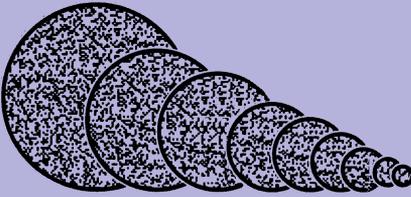
Order Code	Diameter
SNC 76	3mm
SNC 77	5mm
SNC 78	6mm

Order Code	Diameter
SNC 79	8mm
SNC 80	10mm
SNC 81	12mm

Other sizes available - Please enquire

Expanded Neoprene Cord

This closed cell material is ideal as a soft seal for many applications. It can be formed into endless rings using superglue.



Actual size

Other sizes available - Please enquire

Order Code	Diameter
ENC 82	3mm
ENC 83	5mm
ENC 84	6mm
ENC 85	8mm
ENC 86	10mm
ENC 87	12mm
ENC 612	16mm
ENC 613	19mm
ENC 614	25mm

Expanded Neoprene 1/2 Round Cord

This closed cell material can be used for hatch or door seals. It can be bonded in place using adhesive A139 or A262.



Other sizes available - Please enquire

Order Code	Base
ENHC 88	6mm
ENHC 89	8mm
ENHC 90	10mm
ENHC 91	13mm

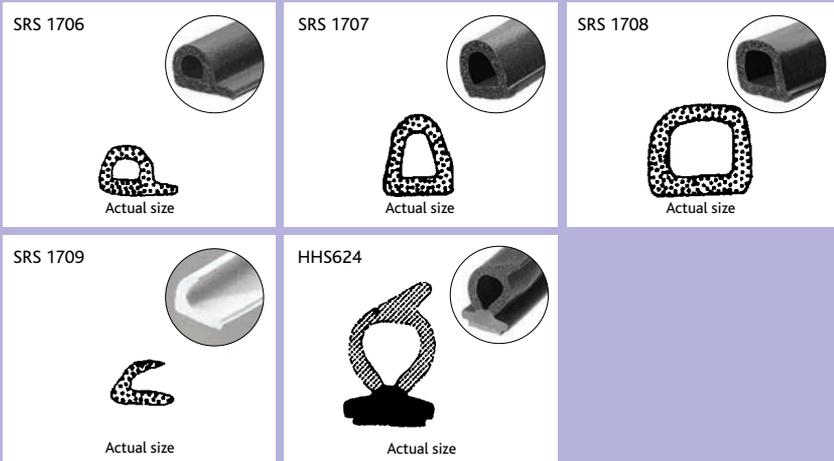
Order Code	Base
ENHC 92	16mm
ENHC 93	19mm
ENHC 94	25mm



Sponge Rubber Sections

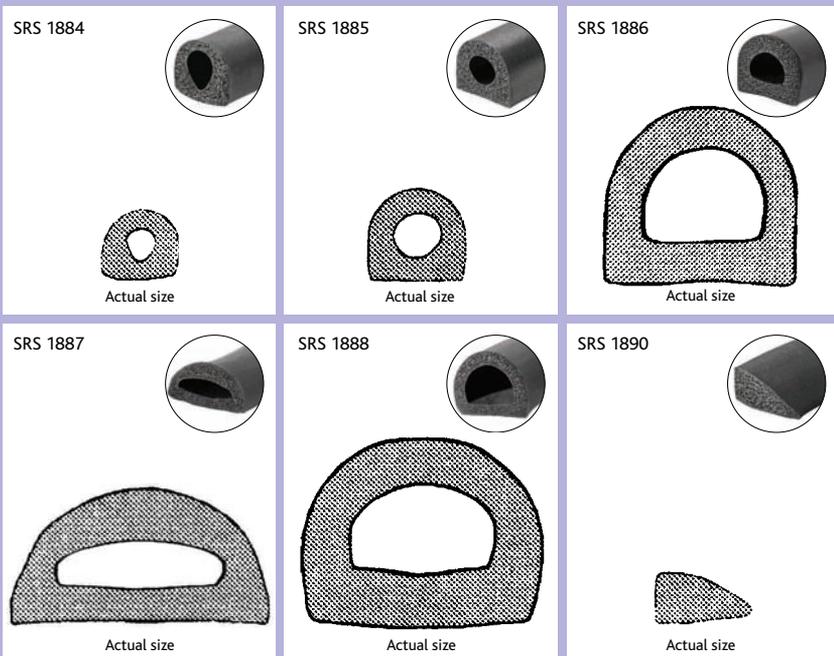
These small self-adhesive backed sponge rubber sections are ideal for various applications. They are manufactured from expanded EPDM.

Order Code	Colour	Size
SRS 1706	Black	10mm x 6mm
SRS 1707	Black	9mm x 11mm
SRS 1708	Black	13mm x 10mm
SRS 1709	White	8mm x 6mm
HHS 624	Black	11mm x 18mm

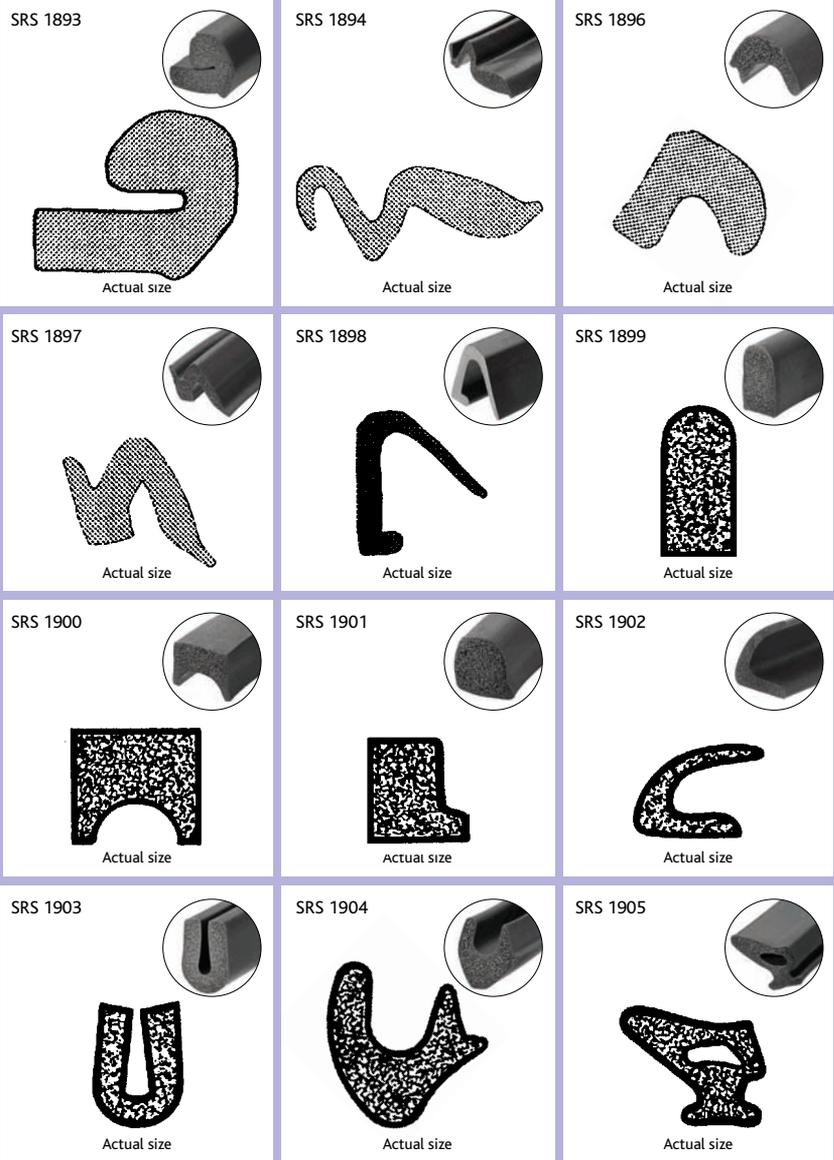


Order Code	Colour	Description
SRS 1884	Black	
SRS 1885	Black	
SRS 1886	Black	
SRS 1887	Black	
SRS 1888	Black	
SRS 1890	Black	
SRS 1893	Black	
SRS 1894	Black	
SRS 1896	Black	
SRS 1897	Black	
SRS 1898	Black	Soft solid
SRS 1899	Black	
SRS 1900	Black	
SRS 1901	Black	
SRS 1902	Black	
SRS 1903	Black	
SRS 1904	Black	
SRS 1905	Black	

These Sections are supplied plain (without an adhesive backing)



Sponge Rubber Sections continued



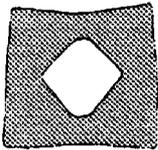
Other sections available - Please enquire



Sponge Rubber Seals (Automotive)

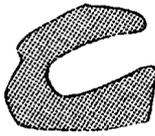
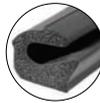
Order Code	Description	Length
SRS 1906	Jaguar E type hood to windscreen seal	
SRS 1907	Jaguar Mk2 type boot seal	
SRS 1908	Jaguar E type tailgate seal	
SRS 1909	Jaguar XK type boot seal	
SRS 1910	Jaguar XK rubber for DHC	
SRS 1911	Jaguar XJ6 type series 2 2 door coupe	
SRS 1912	Jaguar Mk2 type bonnet rest	
SRS 1913	Morris traveller rear door seal	
SRS 1914	Triumph Herald & Spitfire door seal	
SRS 1915	Triumph TR2 & TR3b type hood & door seal	
SRS 1916	Triumph TR6 type	
SRS 1917	Triumph TR4 - TR6 type tunnel seal	1.3 Metre
SRS 1918	Triumph TR4 - TR6 type tunnel seal	2 Metres
SRS 1919	MGB type radiator and bonnet seal	
SRS 1920	MGB Type Inner tailgate seal	
SRS 1921	MGB type hood seal	
SRS 1922	Landrover door seal	
SRS 1923	Mini door/side window seal early type	
SRS 1924	Mini van rear door seal	
SRS 1925	Mini opening side window seal	
SRS 1926	Mini boot seal	

SRS 1906



Actual size

SRS 1907



Actual size

SRS 1908



Actual size

SRS 1909



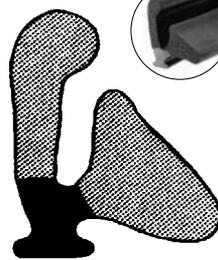
Actual size

SRS 1910



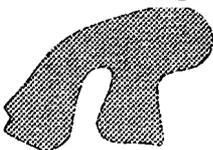
Actual size

SRS 1911



Actual size

SRS 1912



Actual size

SRS 1913



Actual size

SRS 1914



Actual size

SRS 1915



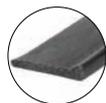
Actual size

SRS 1916



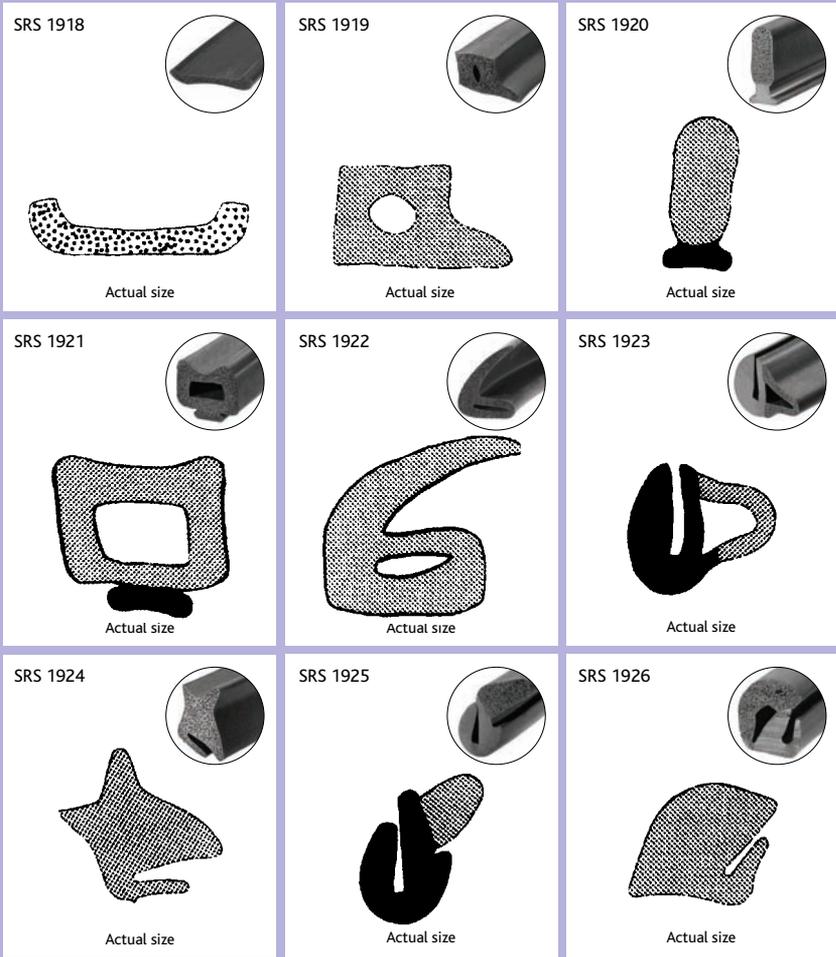
Actual size

SRS 1917



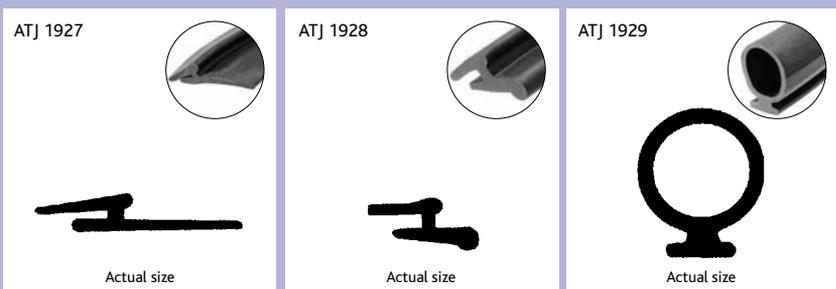
Actual size

Sponge Rubber Seals (Automotive) continued



Jaguar Seals

Order Code	Description	Length
ATJ 1927	Jaguar E type series 2 finisher rubber rear bumper	
ATJ 1928	Jaguar series 1,2,3 front bumper finisher rubber	
ATJ 1929	Jaguar E type FHC series 3, 2+2 series 2 type	
ATJ 1930	Jaguar Mk V type seal	Discontinued
ATJ 1931	Jaguar E Type bonnet seal	
ATJ 1932	Jaguar XK type NDV rubber	
ATJ 1933	Jaguar E type series 1,2 & 3, 2+2 roadster window welt	
ATJ 1934	Jaguar XK type door glass welt	
ATJ 1935	Jaguar E type boot beading	
ATJ 1936	Jaguar NDV section upper B post QL hinge pillar seal	
ATJ 1937	Jaguar XK 150 type roadster waist strip	
ATJ 1938	Jaguar E type FHC tail gate trim	Discontinued
ATJ 1939	Jaguar over rider plastic	
ATJ 1940	Jaguar XJ6 series 3 inner front windscreen trim	
ATJ 1941	Jaguar XJ6 type series 3 inner rear screen trim	
ATJ 1942	Jaguar Mk V type seal	
ATJ 1943	Jaguar E type headlamp seal	
ATJ 1944	Jaguar XK type cockpit rubber	3.1 Metre
ATJ 1945	Jaguar E type & XJ6 type flocked outer waist strip	





Jaguar Seals continued

ATJ 1930



Discontinued



Actual size

ATJ 1931



Actual size

ATJ 1932



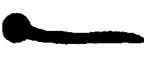
Actual size

ATJ 1933



Actual size

ATJ 1934



Actual size

ATJ 1935



Actual size

ATJ 1936



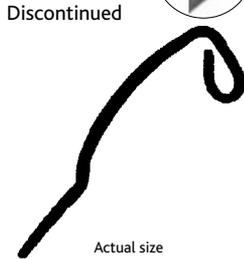
Actual size

ATJ 1937



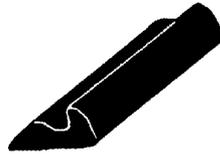
Actual size

ATJ 1938



Actual size

ATJ 1939



Actual size

ATJ 1940



Actual size

ATJ 1941



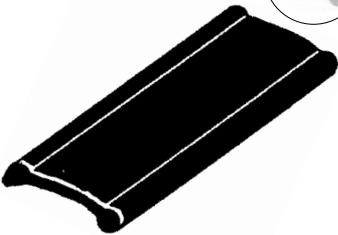
Actual size

ATJ 1942



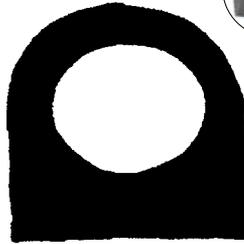
Actual size

ATJ 1943



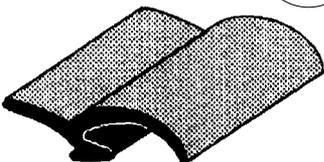
Actual size

ATJ 1944



Actual size

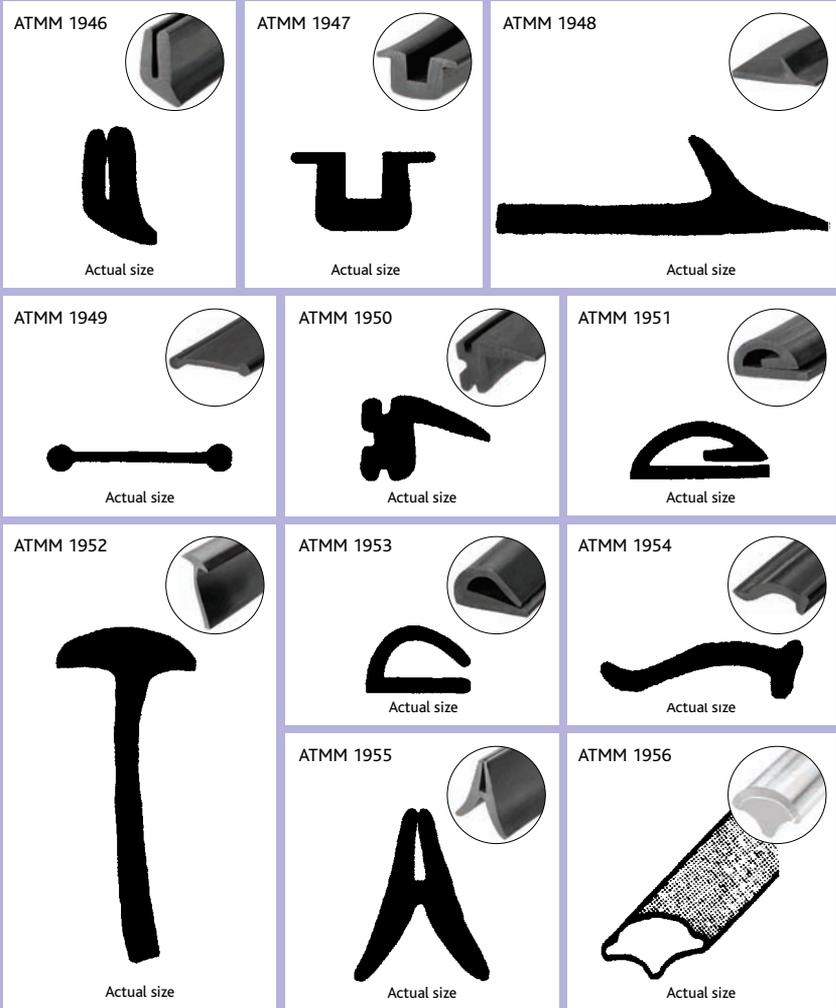
ATJ 1945



Actual size

Morris Minor Seals

Order Code	Description	Length
ATMM 1946	Morris 1000 boot rubber	
ATMM 1947	Morris Minor Type 4 door	
ATMM 1948	Morris van to body cab seal	3.56 Metres
ATMM 1949	Morris Minor quarterlight frame to door seal	
ATMM 1950	Morris Minor upright seal for front quarterlight	
ATMM 1951	Morris 1000 bottom door seal	
ATMM 1952	Morris traveller roof seal	
ATMM 1953	Morris 1000 bottom door seal	
ATMM 1954	Morris Minor lower door seal	
ATMM 1955	Morris 1000 wing to front panel seal	
ATMM 1956	Morris Minor 1000 type chrome windscreen filler strip	





MG Seals

Order Code	Description	Length
ATMG 1957	MG TA type scuttle rubber	
ATMG 1958	MG Roadster pillar seal	
ATMG 1959	MG Roadster windscreen to body seal	1.409 Metres
ATMG 1960	MG Midget screen to body seal	
ATMG 1961	MG Midget pillar seal	
ATMG 1962	MG Tank strap	
ATMG 1963	MG TA/TF type bonnet rest rubber seal	
ATMG 1964	MG bonnet to windscreen seal	
ATMG 1965	MG chrome filler strip	
ATMG 1966	MG outer waist strip	1 Metre

ATMG 1957



Actual size



ATMG 1958



Actual size



ATMG 1959



Actual size



ATMG 1960



Actual size



ATMG 1961



Actual size



ATMG 1962



Actual size



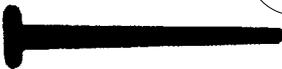
ATMG 1963



Actual size



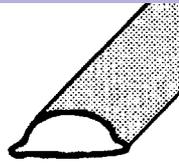
ATMG 1964



Actual size



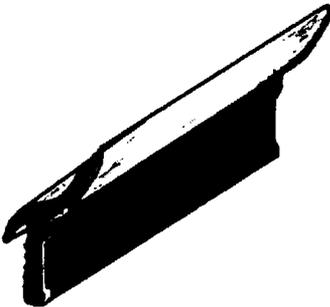
ATMG 1965



Actual size



ATMG 1966

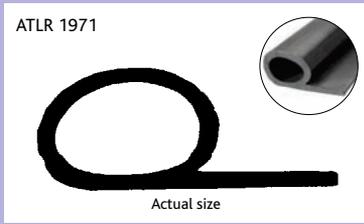


Actual size



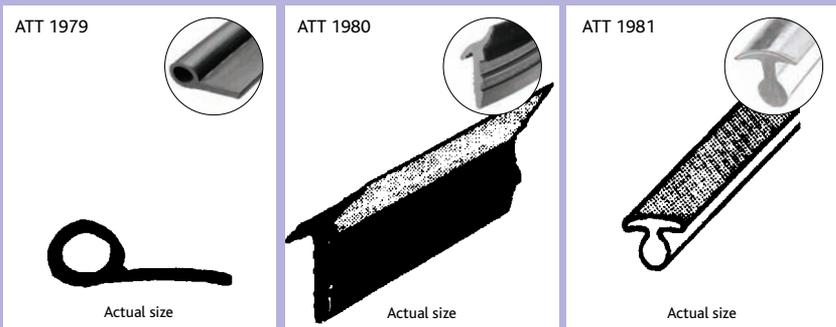
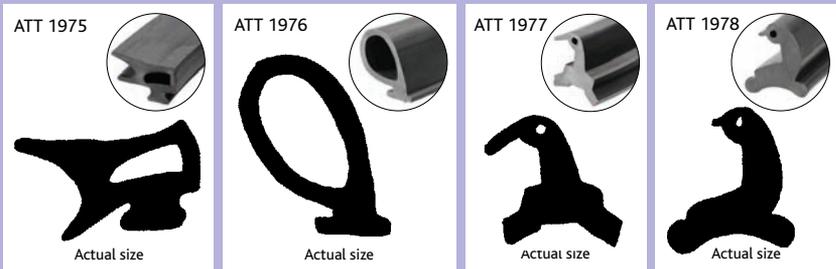
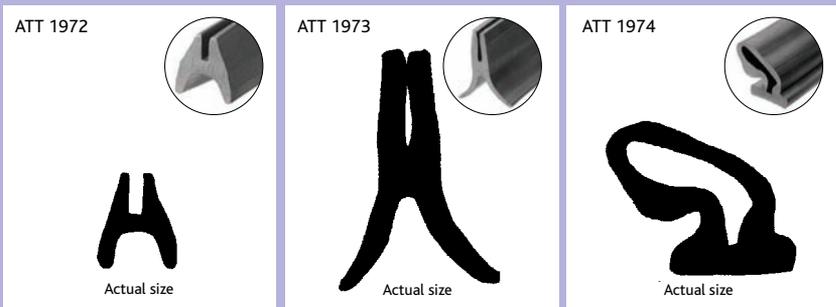
Land Rover and Range Rover Seals

Order Code	Description	Length
ATLR 1967	Landrover rear tailgate seal	
ATLR 1970	Landrover Series 1 Screen to body seal	
ATLR 1971	Landrover Series 1 Door pillar seal	



Triumph Seals

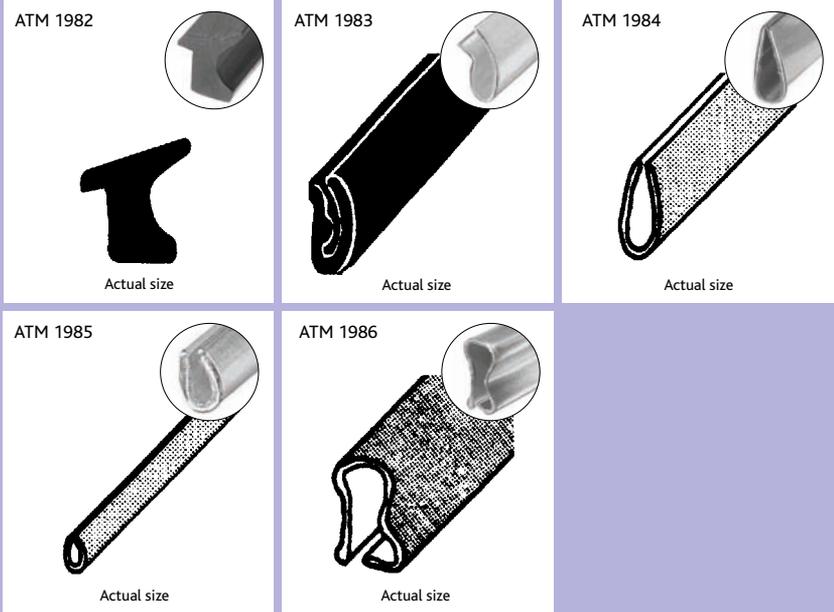
Order Code	Description	Length
ATT 1972	Triumph TR4, TR4a & TR5 surrey top base seal	
ATT 1973	Triumph 2000 & 2500 Mk 1 & 2 bulk head seal	
ATT 1974	Triumph Stag hood seal	
ATT 1975	Triumph Stag seal	
ATT 1976	Triumph Spitfire hood seal	
ATT 1977	Triumph TR5 & TR6 hood seal	
ATT 1978	Triumph Herald hood seal	
ATT 1979	Triumph TR5 & early TR6 types	
ATT 1980	Triumph 2000,2500 & Dolomite outer window waist strip	
ATT 1981	Triumph windscreen chrome filler strip	





Mini Seals

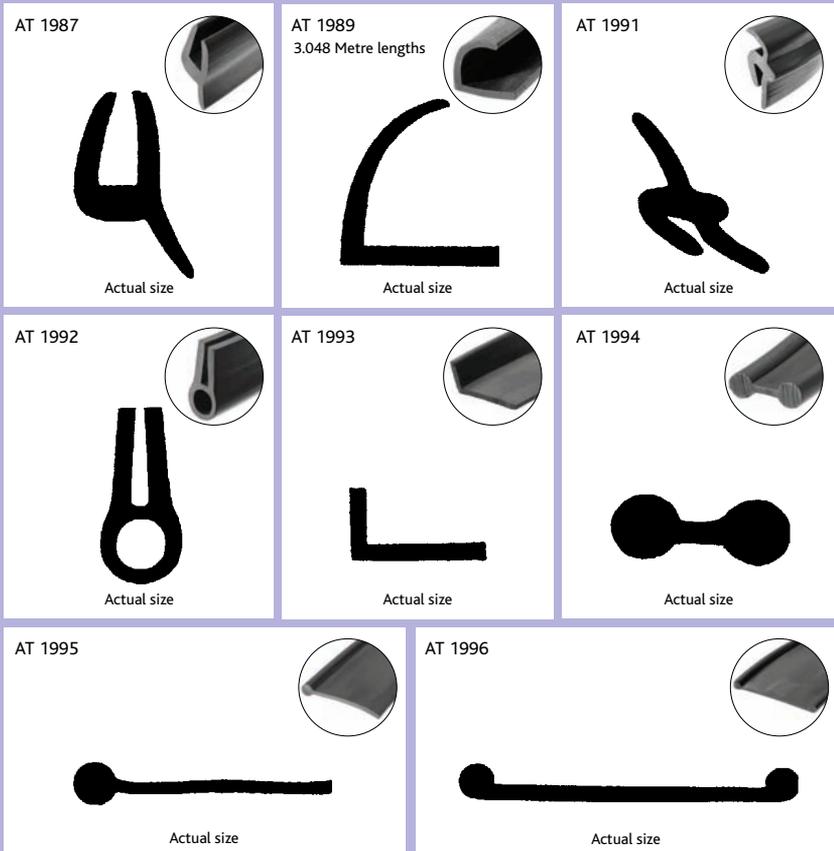
Order Code	Description	Length
ATM 1982	Mini van floor seal	
ATM 1983	Mini roof trim	5.61 Metres
ATM 1984	Mini wheel arch trim	
ATM 1985	Mini grill trim	
ATM 1986	Mini wheel arch trim	



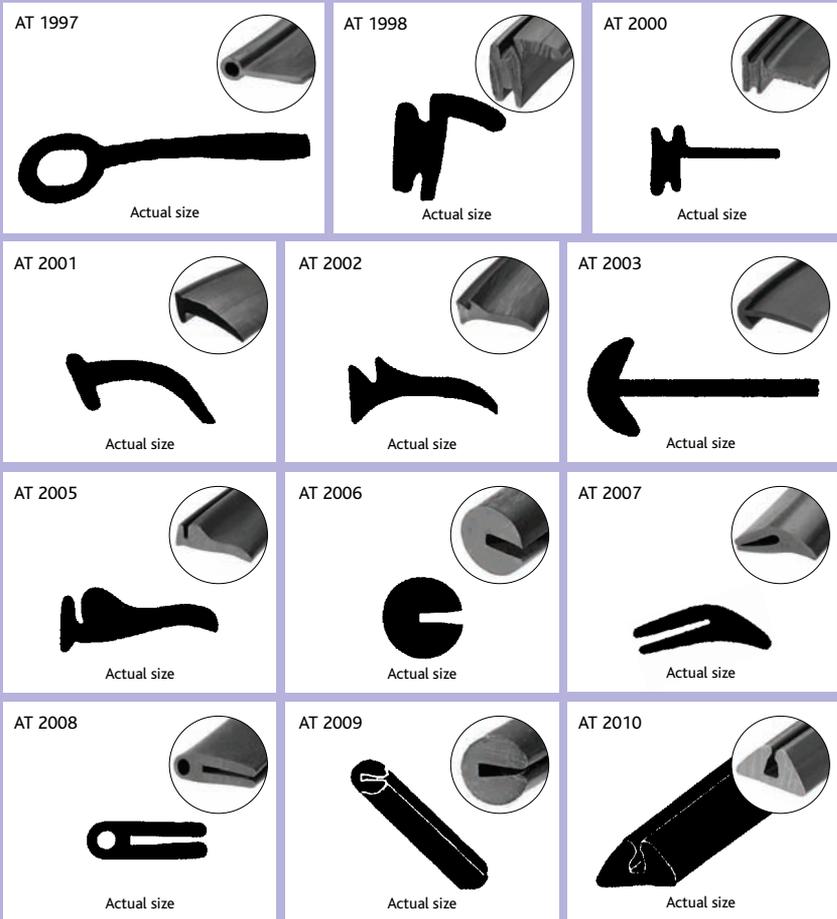
Windscreen, Backlight and Quarterlight Rubbers

We are also able to source different windscreen, backlight and quarterlight rubbers. Please advise of the make, model and year of your vehicle or send a small sample to enable us to quote.

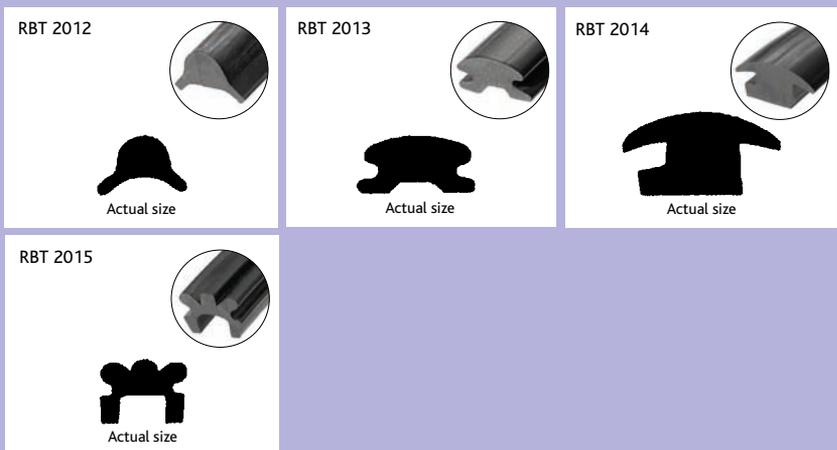
Automotive seals (miscellaneous)



Automotive seals (miscellaneous) cont.



Running board treads

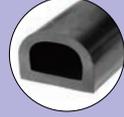
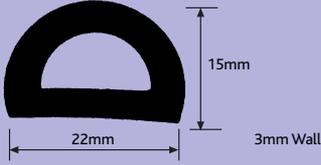




Rubber Fender

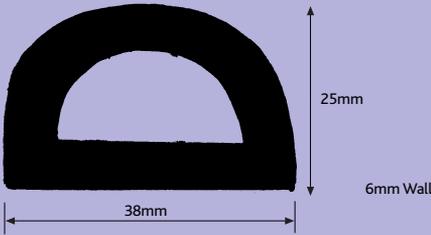
Our rubber fenders are made from a marine quality EPDM rubber, which has superior properties to PVC, but is slightly more expensive. When fitting the 'D' shaped fenders don't forget to order the solid neoprene cord for plugging the bolt holes. These can be bonded in place with Polyurethane S136.

Actual size



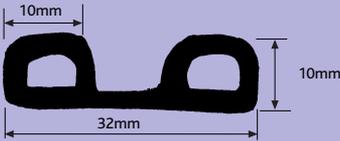
Order Code	Colour	Base	Height	Wall
RFD 95	Black	22mm	15mm	3mm

Actual size



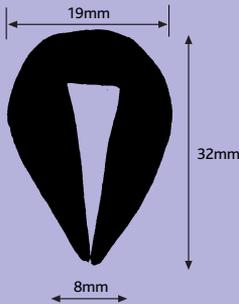
Order Code	Colour	Base	Height	Wall
RFD 96	Black	38mm	25mm	6mm

Actual size



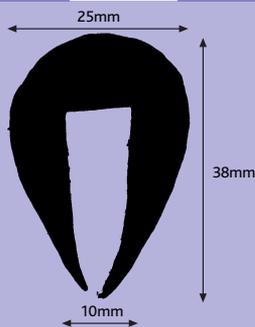
Order Code	Colour	Base	Height	Bulb
RFB 103	Black	32mm	10mm	10mm

Actual size



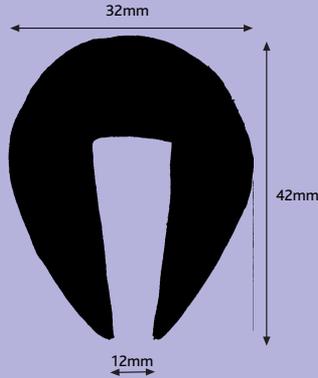
Order Code	Colour	Width	Height	Gap
RFU 99	Black	19mm	32mm	8mm

Actual size



Order Code	Colour	Width	Height	Gap
RFU 100	Black	25mm	38mm	10mm

Rubber Fender continued

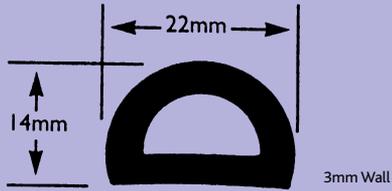


Actual size

Order Code	Colour	Width	Height	Gap
RFU 101	Black	32mm	42mm	12mm

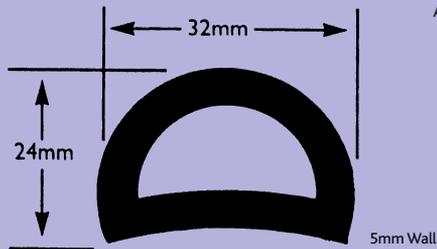
PVC Fender (WILKS)

The PVC used for these sections is most suitable for marine conditions. Different hardnesses of PVC are available and are dependent on the section.



Actual size

Order Code	Colour	Length	Description
PFD 361	Black	per metre	PVC51 D fender
PFD 363	White	per metre	PVC51 D fender
PFDS 591		3 mtrs	Rigid PVC fixing strip

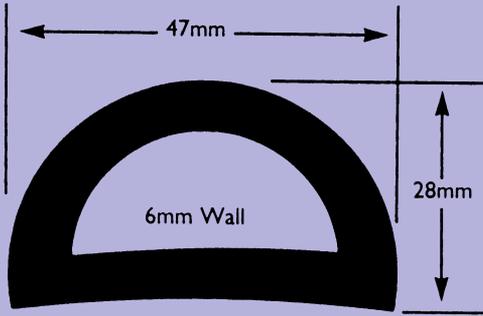


Actual size

Order Code	Colour	Length	Description
PFD 566	Black	9 mtrs	PVC50 D fender
PFD 567	Black	15 mtrs	PVC50 D fender
PFD 568	Black	30 mtrs	PVC50 D fender
PFD 569	White	9mtrs	PVC50 D fender
PFD 570	White	15 mtrs	PVC50 D fender
PFD 571	White	30mtrs	PVC50 D fender
PFDS 572		3 mtrs	Rigid PVC fixing strip

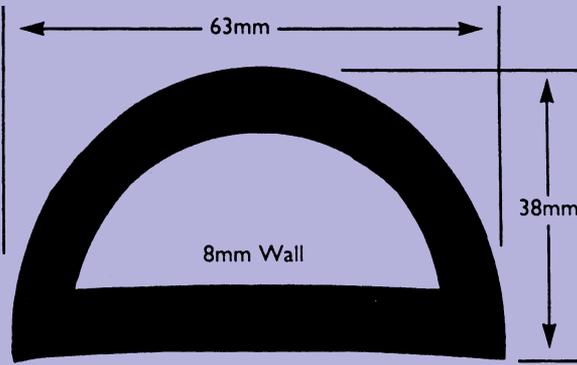


Actual size



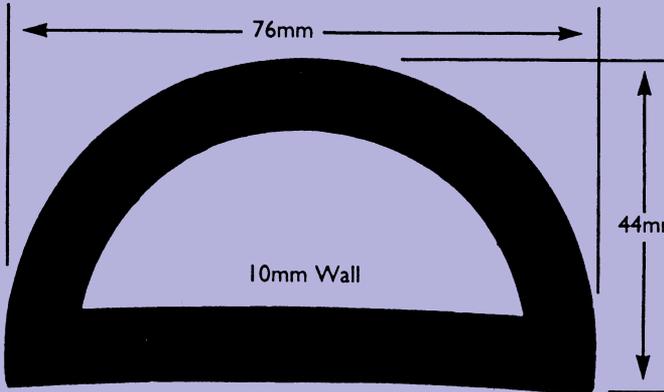
Order Code	Colour	Length	Description
PFD 362	Black	per metre	PVC49 D fender
PFD 364	White	per metre	PVC49 D fender
PFDS 592		3 mtrs	Rigid PVC fixing strip

Actual size



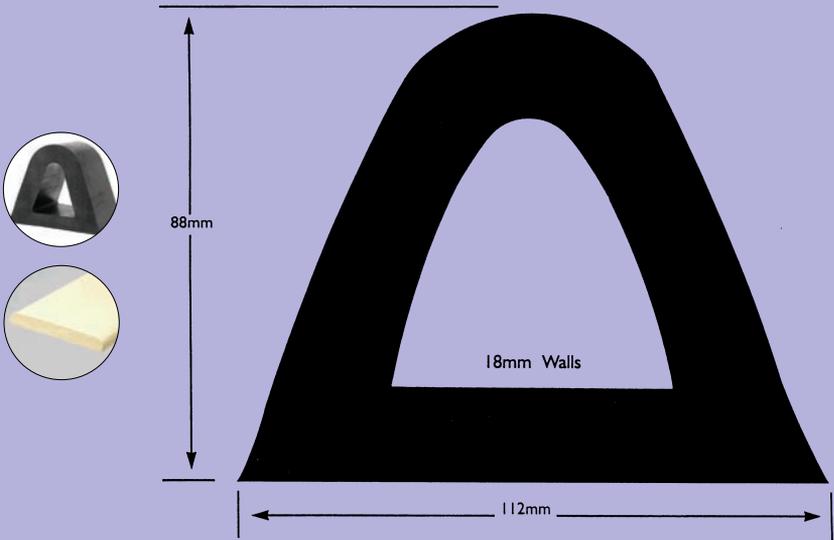
Order Code	Colour	Length	Description
PFD 573	Black	3 mtrs	PVC632 D fender
PFD 574	White	3 mtrs	PVC632 D fender
PFDS 575		3 mtrs	Rigid PVC fixing strip

Actual size

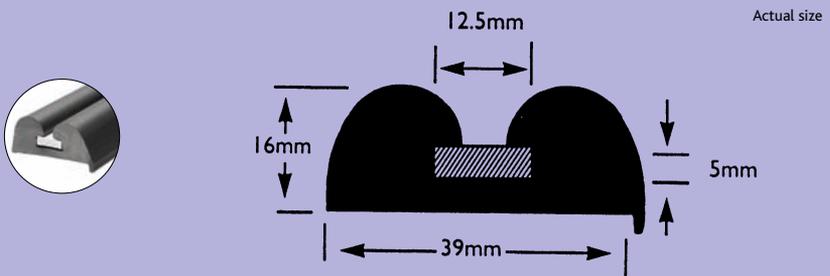


Order Code	Colour	Length	Description
PFD 576	Black	3 mtrs	PVC898 D fender
PFD 577	White	3 mtrs	PVC898 D fender
PFDS 578		3 mtrs	Rigid PVC fixing strip

PVC Fender (WILKS) Cont.

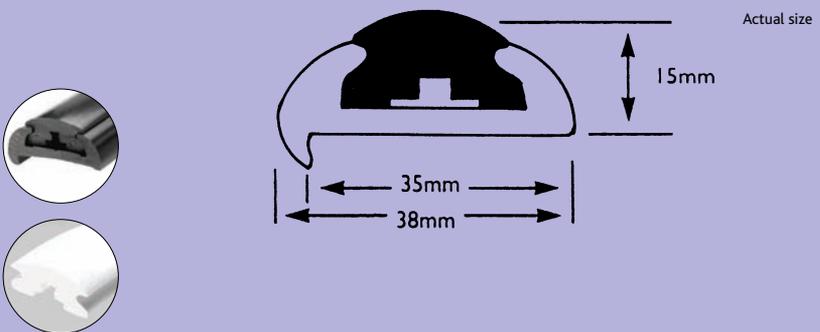


Order Code	Colour	Length	Description
PFD 579	Black	3 mtrs	HFR57 D fender
PFDS 580		3 mtrs	Rigid PVC fixing strip



Order Code	Colour	Length	Description
PFB 169	Black	15 mtrs	Flexible fender PVC 624 with rigid fixing strip

Other sizes of B Fender available - Please enquire



Order Code	Colour	Length	Description
PFR 183	Black	3.65 mtrs	Rigid fender (1472RB) c/w insert
PFR 184	White	19 mtrs	Insert (1022W)
PFRE 187	Aluminium		End cap (Ali 68/AC)

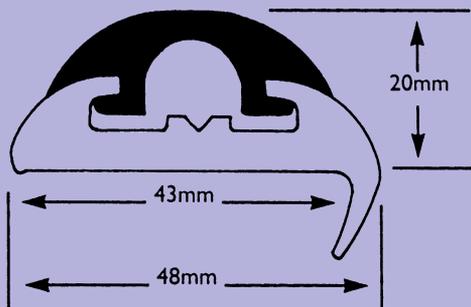


LOCAL RATE
0845 226 3345

01425 617722

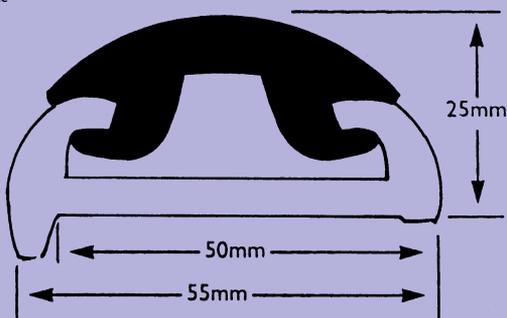
www.sealsplusdirect.co.uk

Actual size



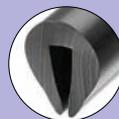
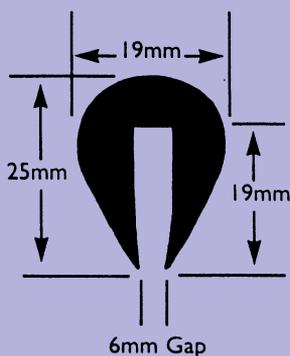
Order Code	Colour	Length	Description
PFR 188	Black	3.65 mtrs	Rigid fender (1417RB) c/w insert
PFR 189	White	3.65 mtrs	Rigid fender (1417RW) c/w insert
PFRE 190	Black		End cap (1417MB)
PFRE 191	White		End cap (1417 MW)

Actual size



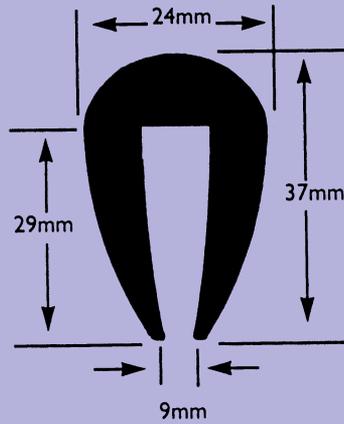
Order Code	Colour	Length	Description
PFR 192	Black	3.65 mtrs	Rigid fender (1613RB) c/w insert
PFR 193	White	3.65 mtrs	Rigid fender (1613RW) c/w insert

Actual size



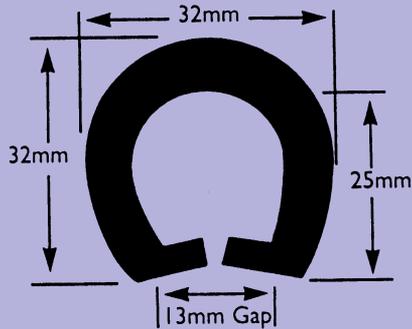
Order Code	Colour	Length	Description
PFU 550	Black	9 mtrs	PVC40 U fender
PFU 551	Black	15 mtrs	PVC40 U fender
PFU 552	Black	30 mtrs	PVC40 U fender
PFU 553	White	9 mtrs	PVC40 U fender
PFU 554	White	15 mtrs	PVC40 U fender
PFU 555	White	30 mtrs	PVC40 U fender

PVC Fender (WILKS) Cont.



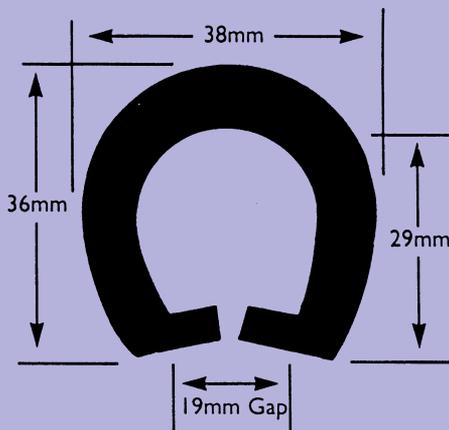
Actual size

Order Code	Colour	Length	Description
PFU 557	Black	9 mtrs	PVC1/5 U fender
PFU 558	Black	12 mtrs	PVC1/5 U fender
PFU 559	Black	15 mtrs	PVC1/5 U fender
PFU 560	Black	30 mtrs	PVC1/5 U fender
PFU 561	White	9 mtrs	PVC1/5 U fender
PFU 562	White	12 mtrs	PVC1/5 U fender
PFU 563	White	15 mtrs	PVC1/5 U fender
PFU 564	White	30 mtrs	PVC1/5 U fender
PFUE 565			End cap (PVC1/AC)



Actual size

Order Code	Colour	Length	Description
PFU 194	Black	15 mtrs	Flexible fender (205)
PFUE 195	Aluminium		End cap (205/AC)

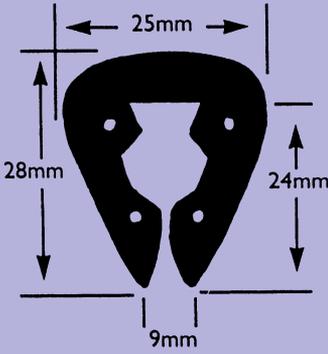


Actual size

Order Code	Colour	Length	Description
PFU 217	Black	15 mtrs	PVC204 U fender
PFU 218	Black	20 Mtrs	PVC204 U fender
PFU 219	Black	30 mtrs	PVC204 U fender
PFUE 220	Aluminium		End cap (PVC204/AC)

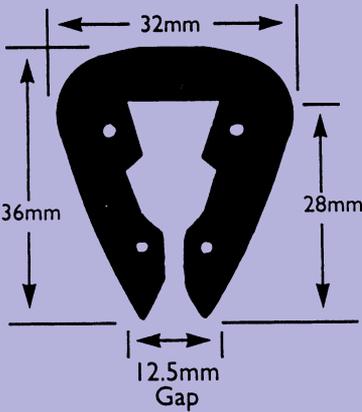


Actual size



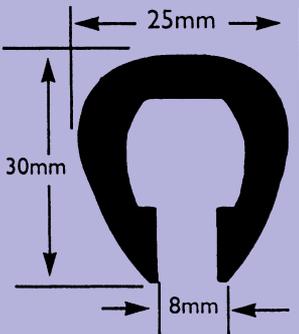
Order Code	Colour	Length	Description
PFU 206	Black	12 mtrs	PVC4/5 U fender
PFU 207	Black	15 Mtrs	PVC4/5 U fender
PFU 208	Black	30 mtrs	PVC4/5 U fender
PFUE 209	Aluminium		End cap (PVC4/AC)
PFUE 210	Black		Rubber end cap (PVC4/5RC)

Actual size



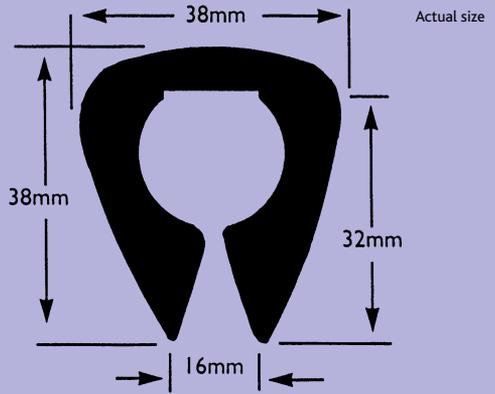
Order Code	Colour	Length	Description
PFU 211	Black	15 mtrs	PVC6 U fender
PFU 212	Black	20 Mtrs	PVC6 U fender
PFU 213	Black	30 mtrs	PVC6 U fender
PFUE 214	Aluminium		End cap (PVC6/AC)

Actual size

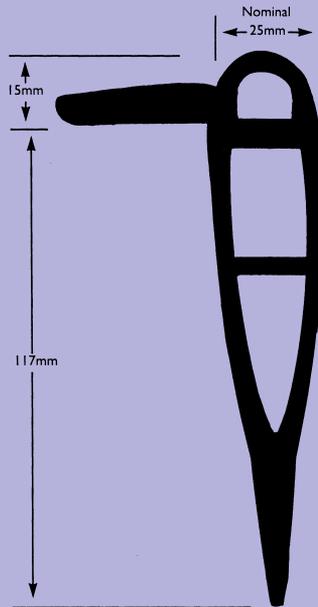


Order Code	Colour	Length	Description
PFU 215	Black	15 mtrs	PVC557 U fender
PFU 216	Black	30 Mtrs	PVC557 U fender

PVC Fender (WILKS) Cont.



Order Code	Colour	Length	Description
PFU 221	Black	20 mtrs	PVC34 U fender
PFU 222	Black	30 Mtrs	PVC34 U fender



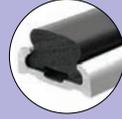
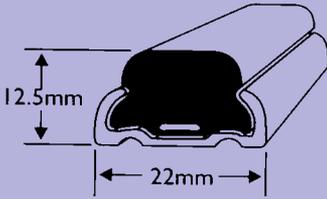
Order Code	Colour	Length	Description
PFP 285	White	4 mtrs	PVC1543 Pontoon fender

PFP 285 is a pontoon fender used to protect the edge of pontoons to prevent damage from your boat. Not to be used as a boat fender.



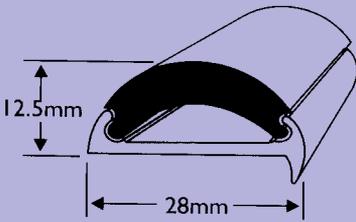
Aluminium Profiles

Actual size



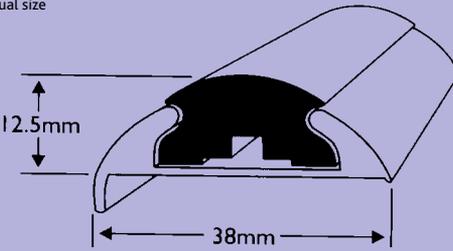
Order Code	Colour	Length	Description
ALF 1015	Anodised/black insert	3.65 mtrs	ALI5222 fender
ALFE 1016	Anodised		End cap ALI5222/AC

Actual size



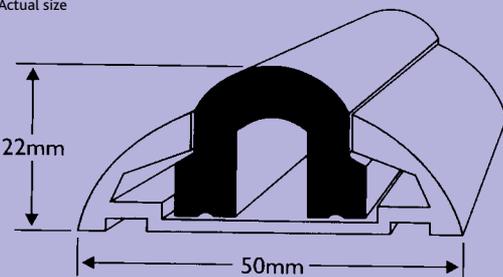
Order Code	Colour	Length	Description
ALF 1017	Anodised/black insert	3.65 mtrs	ALI114 fender
ALFE 1018	Anodised		End cap ALI114/AC

Actual size



Order Code	Colour	Length	Description
ALF 1019	Polished and Anodised/black insert	3.65 mtrs	ALI68 fender
ALFE 1020	Anodised		End cap ALI68/AC

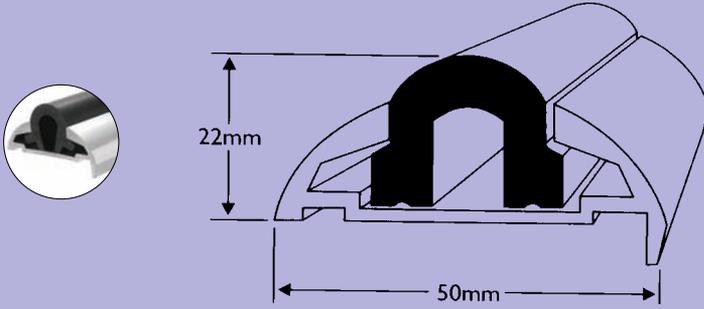
Actual size



Order Code	Colour	Length	Description
ALF 1021	Polished and Anodised/black insert	3.65 mtrs	ALI604 fender
ALFE 1022	Anodised		End cap ALI604/AC

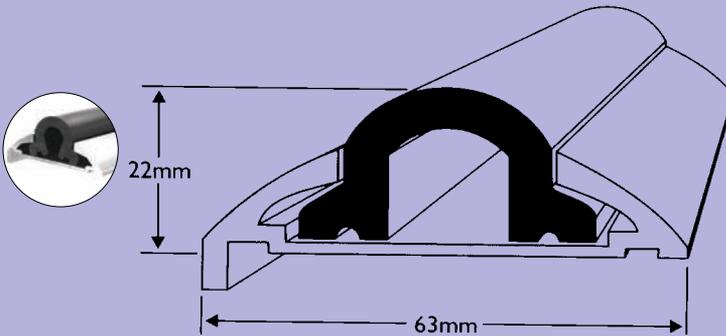
Aluminium Profiles Cont.

Actual size



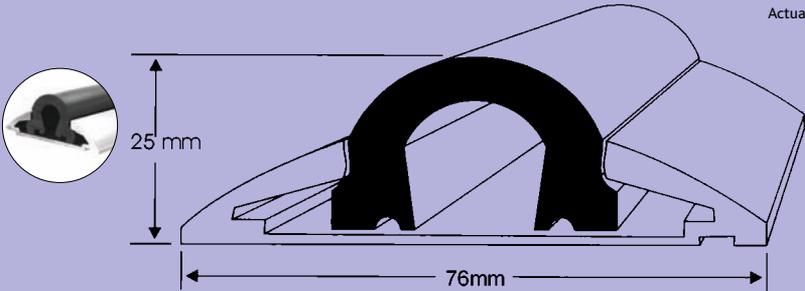
Order Code	Colour	Length	Description
ALF 1023	Polished and Anodised/black insert	3.65 mtrs	ALI605 fender
ALFE 1024	Anodised		End cap ALI605/AC

Actual size



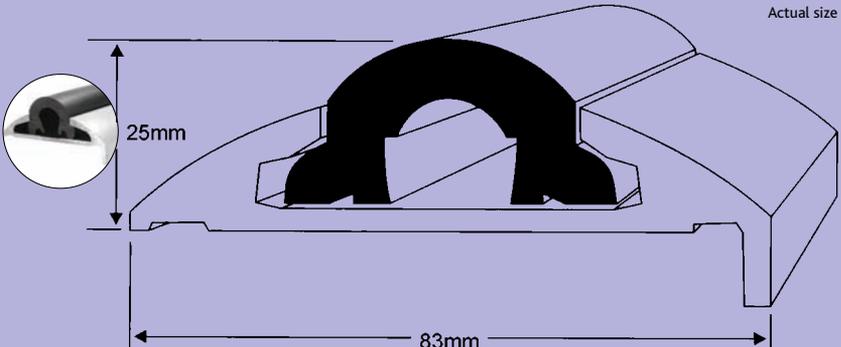
Order Code	Colour	Length	Description
ALF 1025	Polished and Anodised/black insert	3.65 mtrs	ALI606 fender
ALFE 1026	Anodised		End cap ALI606/AC

Actual size



Order Code	Colour	Length	Description
ALF 1027	Polished and Anodised/black insert	3.65 mtrs	ALI607 fender
ALFE 1028	Anodised		End cap ALI607/AC

Actual size

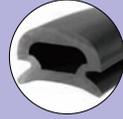
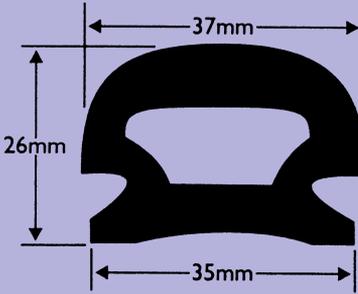


Order Code	Colour	Length	Description
ALF 1029	Polished and Anodised/black insert	3.65 mtrs	ALI585 fender
ALFE 1030	Anodised		End cap ALI585/AC



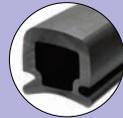
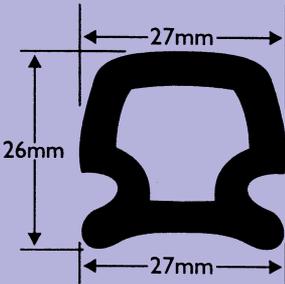
Replacement Inserts

Actual size



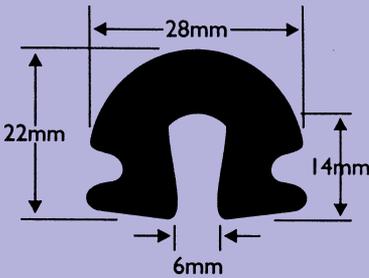
Order Code	Colour	Length	Description
RI 581	Black	15 mtrs	PVC18 insert
RI 582	Black	20 mtrs	PVC18 insert
RI 583	Black	30 mtrs	PVC18 insert

Actual size



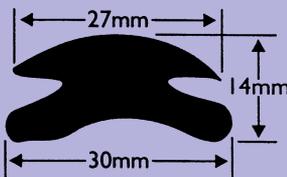
Order Code	Colour	Length	Description
RI 584	Black	10 mtrs	PVC16 insert
RI 585	Black	20 mtrs	PVC16 insert
RI 586	Black	30 mtrs	PVC16 insert

Actual size



Order Code	Colour	Length	Description
RI 587	Black	15 mtrs	PVC564 insert
RI 588	Black	30 mtrs	PVC564 insert

Actual size



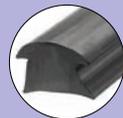
Order Code	Colour	Length	Description
RI 589	Black	15 mtrs	PVC74 insert
RI 590	Black	30 mtrs	PVC74 insert

Actual size

RI 1065



RI 1551



Order Code	Colour	Length	Description
RI 1065	Black	Per Metre	EPDM rubber insert to fit Princess
RI 1551	Black	Per Metre	EPDM rubber insert to fit Freeman and Seamaster

Note: Due to the many hundreds of different sections on the market today it is impossible to list them all. We will be pleased to source the section that you require if it is not listed above. Please either send us a sample or a dimensioned sketch to work on.

Nylon Braided PVC Hose

This food quality hose is suitable for use on drinking water systems. The red and blue colours make for easy identification on hot and cold water systems. It may also be used to form a protective covering over ropes and wires etc. Able to withstand pressures up to 200psi it may also be used as an airline hose. Maximum coil length 30 metres.



Order Code	Colour	ID	OD
NBH 104	Clear	6mm	12mm
NBH 105	Clear	10mm	16mm
NBH 106	Clear	12mm	19mm
NBH 107	Red	12mm	19mm
NBH 108	Blue	12mm	19mm
NBH 109	Clear	19mm	26mm

Other sizes available - Please enquire

Unreinforced PVC Hose

This food quality hose is suitable for use on drinking water systems. It can also be used as a protective covering to go over rope and wire. Maximum coil length 30 metres.



Order Code	Colour	ID	OD
H 110	Clear	6mm	9mm
H 111	Clear	9mm	12mm
H 112	Clear	13mm	19mm
H 113	Clear	19mm	25mm

Other sizes available - Please enquire

White Sanitary Hose

This low odour permeable hose has been specially designed for use on marine toilets, where odour has previously been a problem. Maximum coil length 30 metres.



Order Code	Colour	ID	OD
SH 114	White	19mm	25mm
SH 115	White	25mm	32mm
SH 116	White	38mm	45mm

Light Duty PVC Suction Delivery Hose

This spirally reinforced PVC hose is suitable for bilge pumps, cockpit drains etc. It will withstand pressures up to 85psi. Maximum coil length 30 metres.



Order Code	Colour	ID	OD
SDH 117	Black	19mm	25mm
SDH 118	Green	19mm	25mm
SDH 119	Black	25mm	32mm
SDH 120	Green	25mm	32mm
SDH 121	Black	38mm	45mm
SDH 122	Green	38mm	45mm

Other sizes available - Please enquire

Sterngland Rubber Tube

This heavily reinforced rubber tube is specially designed for use on sterngland fittings.

Sizes range from 1" to 4" going up in 1/8" increments. Because it is such a special tube, and is only ever used in small quantities, it is sold by the inch.

Details and prices are available upon request.



Marine Diesel Exhaust Hose

This wet exhaust hose has both Lloyds and DNV approval. (Certificate numbers Lloyds 91/00198 and DNV S1297).

Its construction using top quality materials gives it superiority in its application within engine compartments of fishing boats, workboats, pleasure craft etc.

A very tight bend radius capability aids compact installations and using good quality clamps dispenses with the need to cuff the hose, thus avoid damage to the hose end. It is also an ideal fuel hose with DNV approval and can be used with total confidence in marine generator applications.



Order Code	ID	OD	Min bend radius
MDE 593	19mm	28mm	95mm
MDE 594	25mm	34mm	125mm
MDE 595	32mm	41mm	160mm
MDE 596	35mm	43mm	175mm
MDE 597	38mm	48mm	190mm
MDE 598	40mm	48mm	200mm
MDE 599	45mm	53mm	225mm
MDE 600	51mm	61mm	300mm
MDE 601	57mm	66mm	285mm
MDE 602	60mm	69mm	300mm
MDE 603	63mm	75mm	315mm
MDE 604	70mm	80mm	420mm
MDE 605	76mm	89mm	380mm
MDE 606	89mm	102mm	445mm
MDE 607	102mm	115mm	510mm
MDE 608	115mm	126mm	575mm
MDE 609	127mm	143mm	635mm
MDE 610	140mm	152mm	700mm
MDE 611	152mm	170mm	760mm

Other sizes can be made specially to order.

ISO 7840 Fire Resistant Fuel Hose

Under recent legislation all inland waterways boats have to be fitted with this ISO 7840 fire resistant fuel hose. As of June 1998 all sea going vessels built up to the Recreational Craft Directive 94/25/EC must now be fitted with this hose.



Order Code	ID	OD
ISO 123	6mm	16mm
ISO 124	8mm	18mm
ISO 125	10mm	19mm
ISO 126	12.5mm	22mm
ISO 127	16mm	26mm
ISO 128	19mm	29mm
ISO 129	25mm	35mm
ISO 170	38mm	46mm
ISO 171	51mm	61mm

Stainless Steel Hose Clips

All clips are made from 18/8 marine quality stainless steel.



Order Code	To fit hose OD size
SSHC 130	9 - 12mm
SSHC 131	13 - 20mm
SSHC 132	17 - 25mm
SSHC 133	22 - 30mm
SSHC 134	35 - 45mm
SSHC 135	40 - 55mm

Other sizes available - Please enquire.

Adhesive and Sealants

Polyurethane and Silicone are suitable for sealing windows and making flexible joints. Thixofix is a good general purpose contact adhesive for rubber, wood, plastic, metal, etc. It has however only a moderate resistance to water. Where a fully waterproof joint is required we recommend A262.

For usage quantities please refer to hints and tips on page 44.



Order Code	Description
S 136	Black Polyurethane (310ml)
S 137	White High Modulus Silicone sealant (310ml)
S 138	Clear High Modulus Silicone sealant (310ml)
A 139	Thixofix contact adhesive (40 cc tube)
A 262	Waterproof contact adhesive-2 part (1/4 litre tin)

Many other types available. Please contact us with your requirements.

Treadmaster (Diamond Pattern) Anti-Slip Deck Covering

This range of anti-slip deck coverings has been designed for maximum comfort and safety. It is manufactured from a controlled blend of polymers and cellular materials. Treadmaster is supplied as a durable, homogenous sheet, which is simply cut to the desired shape and bonded directly onto the deck surface using TM 230 adhesive and without any special tools or processes. No A262 adhesive may be used as an alternative. Sheet size is 1.2 metres x 0.9 metres



Order Code	Colour
TM 224	White Sand
TM 225	Grey
TM 226	Light Grey
TM 227	Fawn
TM 228	Blue
TM 229	Light Blue
TM 230	Adhesive

Rubber Sheeting

We are able to offer various grades of rubber sheeting.

Neoprene - For general purpose gaskets and seals. Good UV resistance and moderate resistance to oils and chemicals. Commercial grade 60°/70° sh. BS2752 grades from 40° to 70°.

Nitrile - Mainly used in an oil/fuel environment as it has excellent resistance. Commercial grade 60°/70° sh. BS2751 40° to 70°.

Natural - This material has excellent physical properties so is ideal for using as a seal in boat port lights, hatches and doors. It has excellent abrasion resistance, so makes an ideal liner for shot blast cabinets and material chutes. It is not resistant to oils. Hardness ranges from 40° to 70°. A food quality grade is available for marine fresh water tank seals.

Insertion - A natural rubber material with an insertion layer sandwiched in the middle of it to give it strength, which helps prevent it tearing.

EPDM - This material has excellent resistance to UV, so is suitable for many outdoor applications. Commercial grade 60°/70°sh. A WRC grade is available for potable applications.

All of the above materials are available in ether full rolls, cut lengths, strip or gaskets.

Details and prices are available on application.



Mast Sleeves

Boats that have through deck or recessed masts normally require a rubber sealing sleeve to go around the mast and fit onto a collar on the deck. Due to the variety of different sizes available, these are made to order from 3mm Neoprene and can be supplied either open (to fit around the mast in situ), or closed (to fit around the mast when it is being stepped). Please advise of top and bottom diameters and depth required. Prices are available on application.

Miscellaneous

We are able to obtain various other products relating to the marine, automotive and industrial industries. On receipt of your specification we will be pleased to quote.

Some examples are : O rings, cut gaskets, heavy duty bolt clamps (for wired reinforced hoses), couplings, boat trailer rollers, ducting, grommets.

Chandlery

We are able to obtain virtually any item of chandlery that you require. Please ask for details.

Matting

Rubber floor mats

Suitable for heavy industrial areas, horse stables, dog kennels and runs, weight lifting areas, etc.



Order Code	Description	Size
M 243	Pimple/Cobblestone top surface, grooved underside	1.8m x 1.22m x 17mm

Honeycomb Mats

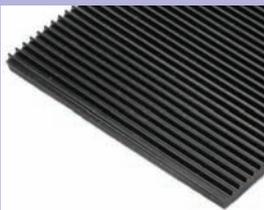
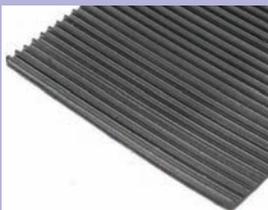
As the name suggests, they are of a honeycomb design, featuring approx 19mm diameter holes. They are ideal for waterlogged boat decks, as well as covering soft or muddy ground.



Order Code	Description	Size
M 615	Honeycomb design, 19mm diameter holes	1.5m x 1m x 23mm

Ribbed Matting

An ideal general purpose matting for protecting floors



Order Code	Description	Size
M 620	Ribbed top surface	10m x 1m x 3mm
M 621	Ribbed top surface	10m x 1m x 6mm

Matting continued



Anti Fatigue Matting

This soft PVC matting is designed for use by machines and work areas, where operators are standing for long periods of time.

Order Code	Description	Size
M 622	Soft PVC Matting. Designed for use by machine/work areas	18.3m x 0.91m x 9.5mm

Due to the many hundreds of different types of matting available on the market today, it is impossible to list them all. Please contact us with your requirements and we will be happy to provide you with a quotation.

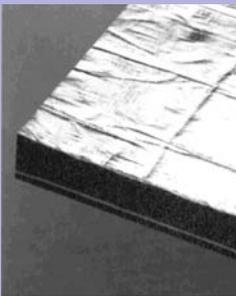
Noise Insulation Material

This class 'O' flexible material makes an ideal acoustic barrier where noise is a problem. It's construction comprises of an acoustic lead sheet sandwiched between two layers of fire resistant foam, with a bright class 'O' reinforced foil facing to one side. It is 21mm thick and is available in two weights, 5Kg and 10Kg. It can be bonded in place with a good quality contact adhesive.

Fire rating BS476 Part 6 index 1 10.3 sub index 15.3
 BS476 Part 7 Class 1
 Building regulations 1976 section E15: class 'O'

Acoustic performance

Sound Transmission Loss



	125	250	500	1K	2K	4K	Hz
5 Kg	12	14	16	24	26	33	dB
10 Kg	16	21	25	30	35	40	dB

Order Code	Weight	Sheet size
NI 617	5 Kg	1.2 x 0.6 metres
NI 618	10Kg	1.2 x 0.6 metres

Other sheet sizes are available

Custom Made Extrusions

We are capable of extruding any size or shape in various types of materials. Please contact us with your requirements, or send us a drawing or sample.

Custom Made Mouldings

We are capable of moulding virtually any item in various types of materials. Please contact us with your requirements, or send us a drawing or sample.



SEALS+DIRECT

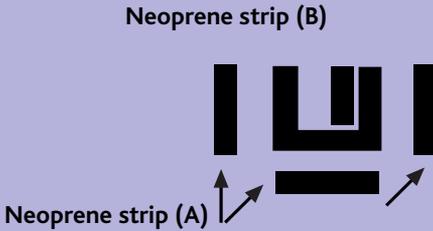
**Technical
Section**

TECHNICAL SECTION

Hints and Tips

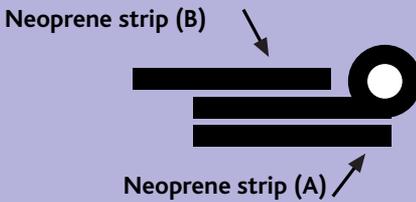
If we are unable to supply a product that is exactly the size you require try adapting one of our existing products by using the following methods.

U Channels



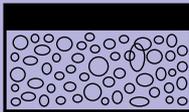
Laminate solid neoprene strip onto (A) the sides and/or bottom of the channel to increase its overall dimensions or insert into the gap (B) in the 'U' to decrease its internal dimensions.

P or Tadpole Sections



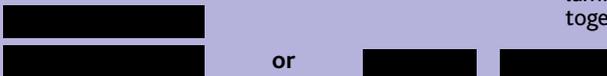
Laminate solid neoprene strip onto the base (A) to increase its height or onto its flange (B) to increase the length of the flange.

Hatchseals



To make a hatch seal that is soft enough to compress but has a hard wearing skin, try laminating solid neoprene strip onto expanded neoprene using a contact adhesive (order code A139 or A262).

Expanded or Solid Neoprene



If the size that you require is not listed and we are unable to obtain it for you, try laminating two sections together.

Using Adhesives

When gluing rubber it is advised that you abraid it's surface first and then degrease it with a solvent. E.g.. Acetone, MEK, Toluene or Meths. (not an oil based one like white spirit). Ensure that the other surface you are sticking to is dry, free of dust and grease free.

If using a contact adhesive, it is best to apply one coat of adhesive to each surface and allow it to dry fully. Then apply a second coat to each surface and when tacky press the two parts together.

If using a Silicone or Polyurethane sealant, apply plenty to the joint/surface and then smooth off with a wet finger or scraper. Allow at least 24 hours to cure.

Thixofix (order code no. A139)

One 40cc tube covers approximately 0.12 square metres.
Therefore you will need the following
6 metres of rubber strip up to 20 mm wide requires 1 tube.
6 metres of rubber strip up to 40 mm wide requires 2 tubes.
And so on.



Using Adhesives cont.

Waterproof Contact adhesive - 2 part (Order code A262)

One 1/4 litre tin has a coverage area of approx. half a square metre.

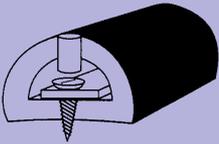
Polyurethane (order code no S136) and Silicone (order code nos. S137 & S138)

Joint size	Metres per 310ml cartridge
3 x 5mm (15 sq.mm)	20.7
5 x 5mm (25 sq.mm)	12.4
10 x 5mm (50sq. mm)	6.2
10 x 10mm (100sq.mm)	3.1
15 x 10mm (150sq.mm)	2.1
20 x 10mm (200sq.mm)	1.6
25 x 10mm (250sq.mm)	1.2

Please note that the above figures are theoretical only.

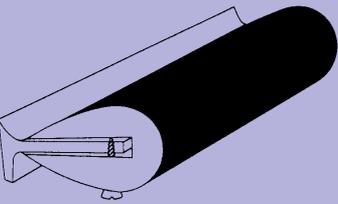
Fitting of Fenders

D FENDERS



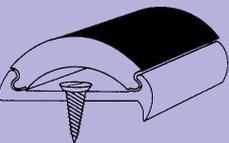
1. Feed the fixing bar through the centre of the D.
2. Line up the fendering with the side of the boat and drill through the face of the D, fixing strip and gunnel.
3. Using self tapping screws or bolts fasten the fender every 150 – 200mm.
4. Cut enough plugging cord to touch the screw head and bond in place with S136 Polyurethane.
5. If required you can also use S136 Polyurethane behind the fender and also between the ends.

U FENDERS



1. Fasten the end of the fender at the transom by using self tapping screws or rivets through the underneath of the profile and into the flange.
2. Pull the fender around the flange, ensuring that it clips behind any rivet or screw heads. Continue until you reach the transom and secure with another screw or rivet.
3. For added security it is advisable to fasten every 300 – 600mm around the fender.

RIGID PVC AND ALUMINIUM FENDERS

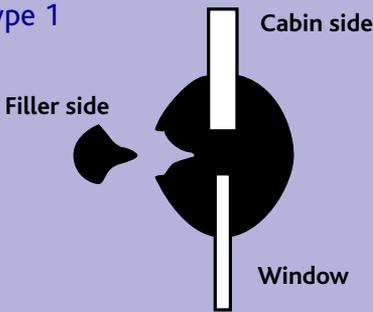


1. With the end approximately 1.8 metres from the bow, line up the fender with the gunnel. Drill and secure with self tapping screws every 225 – 300mm.
2. Pull the fender around the bow fastening as you go. Butt up to the next length fastening in the same manner. For tight bends it is advisable to put some wire in the corners of the internal groove to prevent the fender from collapsing and hindering the fitting of the insert. For tight bends it may be advisable to cut and mitre the fender.
3. Heat the PVC insert and starting at the transom clip it into the fender. Continue around the boat and at the end leave a 300-600mm overlap. Leave for 3-4 days to allow for shrinkage, then trim and secure in place with either end caps or self tapping screws.

Window Seals

Listed below are the most common types of seals used on boat windows. Obviously some boat manufacturers like to have a design peculiar to them (these are not necessarily shown below). We will be pleased to try and source rubber sections for you or come up with an alternative product that will be suitable for your application. Please either send us a sample or a sketch of the section giving dimensions and material type that you require.

Type 1

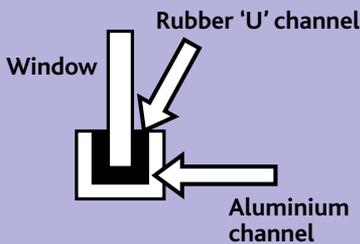


Claytonrite type window rubber. The cabin side and glass fit into slots in the rubber section which are held in place by means of a filler strip.

Order codes WR61 to WR71, dependent on size.

For fitting instructions see below.

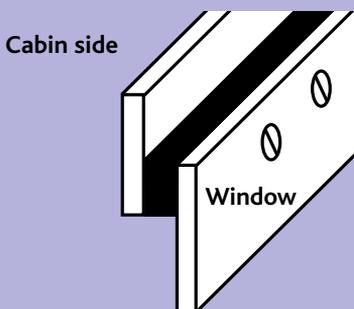
Type 2



The window is located in a rubber 'U' shaped channel inside of an Aluminium channel, which is fixed to the boat.

It is advisable to bed the glass and rubber in with Silicone S138.

Type 3



A rubber sealing strip is compressed between the cabin side and window. Suitable products are:-

Expanded neoprene (plain or adhesive backed)

1/2 round expanded neoprene cord

It is always advisable to smear clear Silicone onto the faces of the above material. This will take out any imperfections in the cabin side and also help to keep the gasket in place.

It is also advisable to make pilot holes in the seal for the screws. This will help prevent the seal from being damaged when the screws are being tightened.

Note:- We also recommend the use of a sealant (order codes S136 to S138) under the heads of fixing bolts to help prevent water penetration.



Claytonrite Window Rubber Fitting Guidelines

To remove the old window

Locate the ends of the filler strip and hook them out. Then remove the strip all of the way around. Push the window firmly on the middle and it should come out of the rubber quite easily. Be careful not to break the window, as you may need it for a template for a new one. Remove the rubber seal from the panel and clean the area where the seal has been.

Fitting the new seal

Fit the rubber seal around the aperture pushing it well into the corners to determine the length required. Cut the rubber approx. 25mm over length with good square joints to make a really tight butt joint. Remove the seal and apply a small bead of silicone sealant into the panel groove and then refit the rubber around the aperture, ensuring that the butt joint is at the top.

With the rubber in place apply a small bead of silicone into the window groove. Push the window into the rubber seal at the bottom. Using the glazing tool work the lip of the rubber over the edge of the window.

To fit the filler strip, feed it through the eye of the glazing tool and then work it into the channel in the rubber seal. Use plenty of lubricant to ease fitment. Start with the joint at the bottom (opposite that of the rubber section). Be careful not to stretch the filler strip as you go, otherwise it will shrink back at a later date. Cut the end with a few millimeters of overlap and push it into the groove so that it butts the other end with a tight joint.

Refurbishing Aluminium Framed Windows

Fixed windows

Over a period of time the rubber seals in window frames tend to deteriorate and start to let in water. The only option is to replace it with a new seal. Temporary repairs can be made using a silicone sealant, but these don't last very long.

The following procedures should be followed.

- Remove all the fixing screws from the frame. This is normally a two-person job, as you need one at either end of the fixing screws.
- Carefully remove the window frame from the aperture making sure that you do not apply pressure to the frame and bend it. If the frame has been bonded in place with mastic, use a flat bladed scraper and ease it around the joint until the old mastic gives way.
- The first thing to do is to clean up the old frame and rid it of all the old sealant. Avoid using sharp scrapers as these can damage the Aluminium.
- The frame is normally made up from sections. At each joint remove the screws that hold the joining strip in place. Carefully tap a thin flat scraper blade, or similar into the joint, taking care not to damage the frame. Repeat this on each joint gradually opening up the frame until it is separated. Remove the seal and window.
- Due to the marine environment it is advisable to soak all items in a bath of fresh water for a couple of hours. This will help loosen and dissolve any residue salt deposits. After the parts are dry more cleaning is required on the frame.
- The next job is to check the condition of the window and seal. Most windows nowadays are made from Perspex. This is an excellent material but does deteriorate over a long period of time. If you wish to replace it draw round it onto brown paper and send it to us for a quotation. It is a false economy to use an old seal and it is always advisable to replace it. To determine the correct size of seal you require three main dimensions are needed.

Glass/Perspex thickness
Internal width of channel
Internal depth of channel

If you are unable to locate the exact size in our catalogue, you can either modify one of our existing seals, or contact us with your requirements and we will try and source it for you.
Many seals used in old windows are no longer available and modern day equivalents have to be used.

Refurbishing Aluminium Framed Windows cont.

- Cut the new seal to length and apply a small bead of marine grade high modulus silicone sealant inside the rubber. Place the seal around the glass/Perspex. Now apply a small bead of silicone sealant into the bottom of the Aluminium frame. Carefully place the window and seal into the frame and pull all bits together until they are in the correct position. (You may require the use of clamps to pull the frame together). Now replace the screws into the joining strips.
To ensure that you have a watertight window it is advisable to apply a fillet of silicone around the top edge of the seal and frame. Mask off the frame and the window leaving about a 6mm gap. Apply the silicone and then smooth it off using a blunt instrument or wet finger. Carefully remove the masking tape whilst the silicone is wet.
- When refitting the completed window into the boat you will require a seal to go between the frame and the cabin side. The best material to use is a closed cell expanded neoprene, about 3mm thick and slightly wider than the flange. (This can be trimmed off when the window is fully fitted). Apply this to the frame and pre drill the boltholes. Just before fitting the window to the boat smear a small amount of silicone sealant onto the top face of the seal. This will accommodate any minor imperfections and stop any leaks. Fit the screws and tighten up. Carefully trim the expanded neoprene around the edge of the frame using a sharp knife, and wipe away any excess sealant.

Sliding Windows

Over a period of time the seals in sliding windows tend to wear and deteriorate. Old windows used to use either a felt or webbing material, but these have now been replaced with a velvet-covered rubber. There are two main types: a preformed U shape, or a flat strip that bends to fit inside a channel.

- Dismantle and clean the windows as above. Measure your frame and glass/Perspex to determine the correct size of seal. You may have to modify one of the seals to fit the channel correctly. (For example put a strip of neoprene under it or to one side to increase its height or width).
- Apply a small bead of marine grade silicone sealant into the bottom of the channel and press the seal into place. Replace the glass/Perspex and reassemble the frame.
- Refit the frame into the boat as above.

Replacing caravan window seals

You will have to determine the panel/wall thickness of your van to ensure that you obtain the correct size seal. The size will be 25mm, 27mm or 30mm thick.

The first job to do is to open the window. Make a careful note of how the small hinge for the window stay is fitted, which way up etc, take a screwdriver and undo the two window props on the caravan so that they hang loose. The window can then either be removed or propped up out of the way.

Noting the way the fittings go, remove them and keep them safe with their screws. Locate the end of the white/grey plastic strip and pull out. Next remove all of the staples holding the rubber to the wall of the van. Find the end of the rubber and carefully pull the seal away from the van.

Go around the window opening with a chisel or a wide flat bladed screwdriver and scrape away all of the sealant that is left, it will probably look like putty but not sticky, be careful when removing it from the outside metal panelling of the caravan; just remove as much as you can, then use Meths or white spirit to clean the rest.

The new seal comes complete with the butyl mastic already applied inside it. Carefully push the seal onto the wall of the van. Trim the seal to the correct length ensuring that the ends are fitted tightly together. Staple the seal in place. Now fit the white/grey plastic strip into the top of the rubber seal. Next refit all of the fittings and stays.

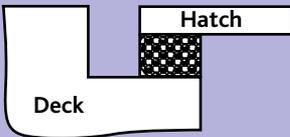


Locker and Hatch Seals

Listed are four alternative designs which in the majority of cases provide watertight seals. Please bear in mind the following factors when choosing the design which best suits your application.

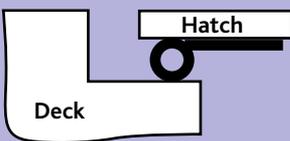
- A. Trueness of hatch to hatch aperture and deck.
- B. Sealing surface e.g. knife edge or flat.
- C. Size of seal which is usually stipulated by size of gap. (The seal can often be modified or tapered to allow for any inconsistency in the gap).
- D. Seal should compress by approximately 20% to provide a watertight seal. (This also helps prevent the seal from being over compressed and damaged).
- E. The weight of the hatch and the number of fixings holding down the hatch. (The heavier it is, or the greater the number of fixings there are, then the larger the seal can be).

Type 1



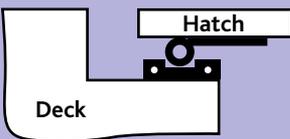
Expanded neoprene (closed cell i.e. does not absorb or transmit water.)
 Alternatively half round sponge cord.

Type 2



'P' section or 'tadpole' section.

Type 3

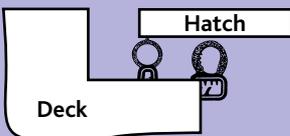


'P' section ,order code no. P42 or P43, dependent on size.

'B' section ,order code no. RFB103.

The 'P' section locates into the centre of the hollow 'B' section.

Type 4



Edging seal ,order code no. ETS58, ETS59 or ETS619.

The seal can also be fitted onto the hatch or locker lid .

Please note that there are many different styles of hatches. The above drawings have been simplified to clarify the seal designs. Seals can either be fitted to the hatch, deck or both. Generally it is better to fit it to the hatch as it will help prevent it from being damaged or dislodged.

Conversion Tables

mm	inches	1 Foot	= 0.3048 Metres
1.5	1/16	1 Metre	= 3.281 Feet
3	1/8	1 Yard	= 0.9144 Metres
5	3/16	1 Sq.Ft.	= .0929 Sq. Metre
6	1/4	1 Sq. Mtr.	= 10.76 Sq. Foot
8	5/16		
10	3/8	1 Bar	= 14.5psi
12.5	1/2		
16	5/8		
19	3/4		
22	7/8		
25	1		

Notes

Please take a photocopy so that this form can be used again.

Your customer reference number is

Order Form

Order Code	Description	Qty	Unit Price	Discount if applicable	Total Price

Please ensure that you order by the correct unit of sale. eg Metre, Roll, Each

Sub Total

P&P

VAT

TOTAL

PAYMENT

(please tick)

- Cheque
 Delta
 Solo
 Mastercard
 Postal Order
 Switch
 Visa

Please debit my credit/debit card as specified below with the sum of £

Card Number

Security Number (last 3 digits on reverse of card)

Start date / / Expiry date / / Issue No Switch

Card Holders Signature

Invoice Address

Postcode

Telephone No (Daytime)

(Evening)

Delivery Address (If different from above)

Postcode

Seals+Direct Ltd

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 New Milton, Hampshire BH25 6RH
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 Email: sales@sealsplusdirect.co.uk
 Website: www.sealsplusdirect.co.uk

ONLINE SHOPPING

Use the convenience of the internet

The screenshot shows the Seals+Direct website homepage. At the top, there's a navigation bar with the company logo and tagline 'Solve your sealing problems'. Below this is a menu with categories like Marine, Industrial, Caravan, Automotive, Equine, and more. The main content area features a 'UK Suppliers of Rubber Door Seals, Rubber Extrusions, Window Rubbers, Boat and Caravan Seals' heading, followed by a 'Solving your sealing problems' section with descriptive text. There are five image-based category buttons: Marine, Industrial, Caravan, Automotive, and Equine. A right-hand sidebar contains a 'Catalogue' section with 'Download now' and 'Request printed copy' buttons, and a 'Testimonials' section with a quote from James Rhiddlehoover. At the bottom, there's a footer with contact information and a 'Privacy & Cookie Policy' link. Overlaid on the right side of the screenshot are three blue boxes with white text: 'CONVENIENT', 'QUICK', and 'SECURE'.

www.sealsplusdirect.co.uk

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or 01425 617722

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24 hours a day, 7 days a week.



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Email: sales@sealsplusdirect.co.uk

Website: www.sealsplusdirect.co.uk

Customer reference number