



Trelleborg Sealing Profiles

Solutions that Seal, Damp and Protect

Innovation

you can count on

Experienced Innovators

Trelleborg has a reliable track record of finding innovative ways to seal damp and protect. Using advanced technologies and materials in new ways has always been our speciality. Working closely together with clients across almost every business sector, we have provided successful results for everything from small spliced seals to silicone window gaskets for North America's highest skyscraper.

Global and local

We have teams around the globe with expertise in specific sectors. But wherever they are, they are instantly available to you. Our network means you can find the talent, innovation and experience to customize solutions to your exact needs in your local market.

Together

When you partner with Trelleborg, all you need is a sealing problem. Our engineers will work closely with you to develop the exact specification for your individual situation. We can test the functionality already at the idea stage. To simulate performance and feasibility will give you the answers that save time and money in the development process.

Welcome to the world of Trelleborg!



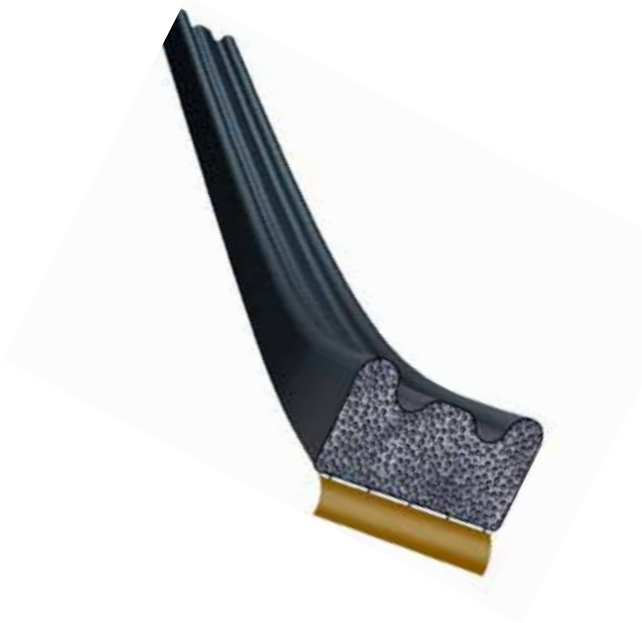
Crown strip

self-adhesive EPDM cellular rubber

Crown strip

Consists of a complete range of joint tapes approved for use in a number of applications. It may be used with or without a top seal in accordance with the regulations set out in MTK installation instructions.

- manufactured from EPDM cellular rubber with excellent resistance to cold, heat and ageing
- ridge profile gives multi-point seal
- closed cells and continuous skin
- soft and resilient – easy to fit
- no joints
- fibre glass reinforced dual component tape



Crown strip is available in a range of sizes to suit various needs and applications

Product no.	Width x Height mm	Qty. m/roll	Colour	Pack. qty m
444139500	8 x 3	150	Black	900
444112100	8 x 4	125	Black	750
444112200	9 x 4	125	Black	750
444112300	10 x 4	125	Black	750
444104700	10 x 5	100	Black	600
444191600	8 x 2	200	Black	1 200

Frame strip

dual component EPDM

Frame and casement strip

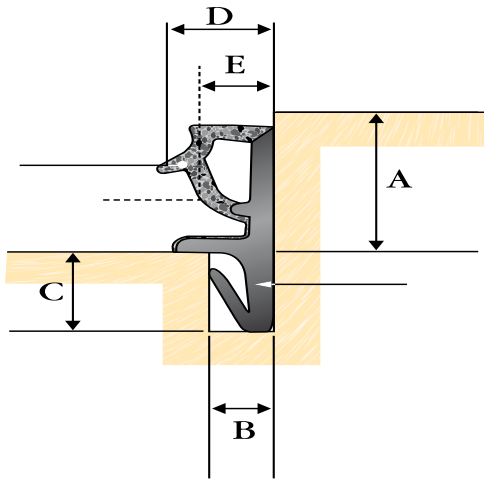
Sealing profile for frames and casements made from two types of EPDM rubber.

The backing is made from solid 80°shore, which makes the fitting easy and secures the profile in the groove.

The hollow sealing head is made from cellular rubber which reduces the closing pressure. This also accomodates small variations in dimensions to ensure an optimal functionality.

Advanteges:

- excellent resistance to compression set
- no water absorption
- resistant to ozone and UV light = long life
- withstands acrylic paint
- continous loop, no joining
- easy to fit



Product no.	Backing	Groove		Hight	Gap	Colour	Packaging	m/bobin	Min. qty. m
	A	B	C	D	D				
71099390	12	4/5	7	7	4,5/5,5	Gray/Black	Bobin	200	4 000

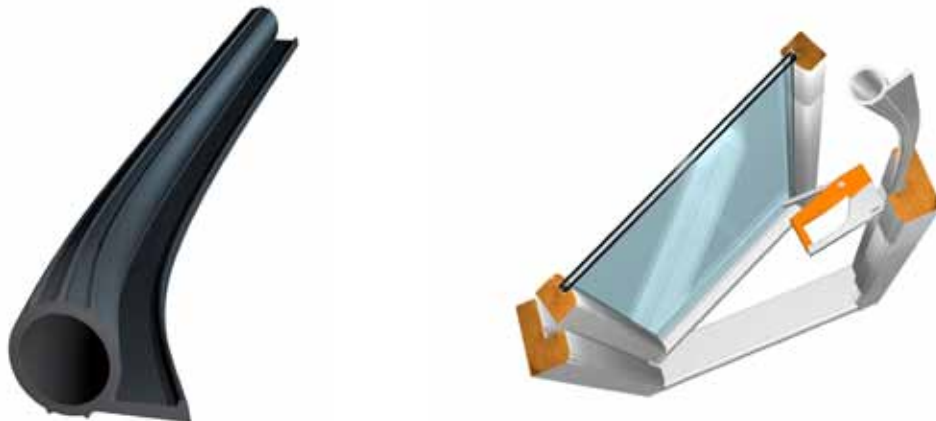
Frame strip

nailed or stapled

Frame strip of solid EPDM rubber

The nailing of sealing strips is one of the methods used in the production of timber windows. In industrial production this is a sensible alternative to self-adhesive strips or groove fitted strips.

The O-strip, which is the most common strip in this category, is made from solid EPDM rubber.



Product no.	Width x Hight mm	Gap size	Colour	Pack.	Qty. m	Pack. qty. m
46063802	10 x 5,5	3-5	Black	Reel	100	600
46063161	11,5 x 7,5	3-6,5	Black	Reel	400	8 000

Frame strips

silicone rubber

Frame strips with cord

The silicone strips with a cord have a number of advantages and features to notice:

- low closing force
- highly resistant to settling
- highly resistant to ageing
- easy to install
- does not discolour
- resistant to all eco friendly paint
- temperature range -60 to +180°C
- corners can be cut with mitre cutters
- continuous surface around corners
- the cord prevents the strip from stretching during fitting



Product no.	Finish	Rebate size	Groove	Gap mm	Colour	Pack.	Length m	Pack. qty. m
42091960	Talc	12	5	3-8	Black	Reel	50	200
42091961	Talc	12	5	3-8	Brown	Reel	50	200
42091962	Talc	12	5	3-8	White	Reel	50	200
42091963	Talc	12	5	3-8	Beige	Reel	50	200

Product no.	Finish	Rebate size	Groove	Gap mm	Colour	Pack.	Length m	Pack. qty. m
42091950	Talc	15	5	3-8	Black	Reel	50	200
42091951	Talc	15	5	3-8	Brown	Reel	50	200
42091952	Talc	15	5	3-8	White	Reel	50	200
42091953	Talc	15	5	3-8	Beige	Reel	50	200

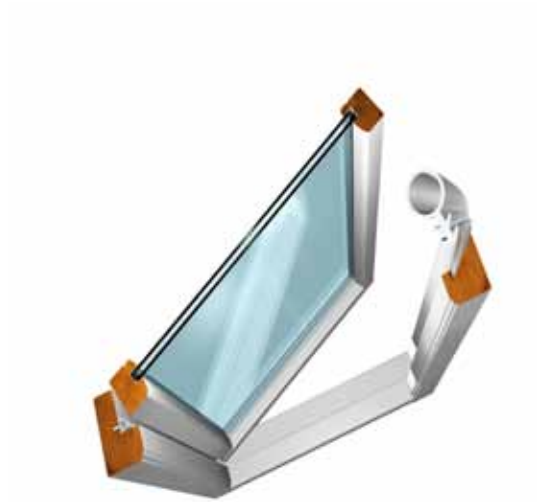
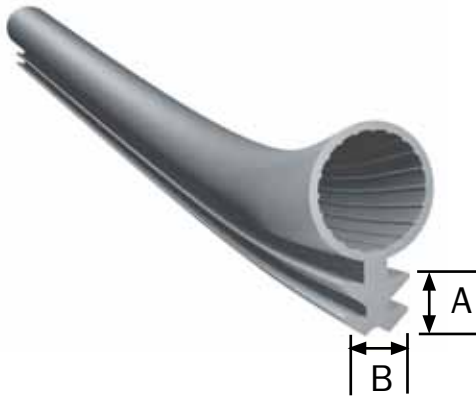
Product no.	Finish	Rebate size	Groove	Gap mm	Colour	Pack.	Length m	Pack. qty. m
42091940	Talc	18	5	3-8	Black	Reel	50	200
42091941	Talc	18	5	3-8	Brown	Reel	50	200
42091942	Talc	18	5	3-8	White	Reel	50	200
42091943	Talc	18	5	3-8	Beige	Reel	50	200

Frame strip

silicone rubber

Frame O strip for groove fitting

A silicone rubber strip for frame or casement. This strip is supplied with an antifriction treatment



Product no.	Ø mm	A mm	B mm	Groove width	Cord	Colour	Length m	Pack.	Pack. qty. m
42087270	8	4,3	4,5	3,0-3,8	No	White	150	Bundle	150
42087271	8	4,3	4,5	3,0-3,8	No	Brown	150	Bundle	150
42087280	10	4,3	4,5	3,0-3,8	No	White	100	Bundle	100
42087281	10	4,3	4,5	3,0-3,8	No	Brown	100	Bundle	100

Frame strips

self-adhesive

Frame strips

Self-adhesive frame and casement strips made of EPDM cellular rubber.

E.g. P strip, D strip and K strip



Product no.	Width x Hight mm	Gap size	Colour	Pack.	Qty. m	Pack. qty. m
44056891	9,0 x 5,5	3-5	Brown	Reel	2 x 50	600
44056871	9,0 x 5,5	3-5	White	Reel	2 x 50	600
44056911	9,0 x 5,5	3-5	Black	Reel	2 x 50	600
44071451	9,0 x 5,5	3-5	Brown	Reel	1 x 100	600
44062124	9,0 x 5,5	3-5	White	Reel	1 x 100	600
44056926	9,0 x 5,5	3-5	Black	Reel	1 x 100	600

Product no.	Width x Hight mm	Gap size	Colour	Pack.	Qty. m	Pack. qty. m
444092200	8 x 6	3-5	Black	Reel	2 x 50	600
44077817	8 x 6	3-5	White	Reel	150	9 000
45089152	9 x 7	4-6	Brown	Reel	4 x 25	400
45089153	9 x 7	4-6	White	Reel	4 x 25	400
444093300	8 x 8	4-7	Black	Reel	2 x 50	600
44067710	12 x 8	4-7	Black	Reel	100	400
444104000	8 x 10	4-8,5	Black	Reel	150	300
444057900	12 x 10	4-8,5	Black	Reel	125	250
44077450	14 x 12	5-10	Black	Reel	50	200
444076200	21 x 17	8-15	Black	Reel	50	100

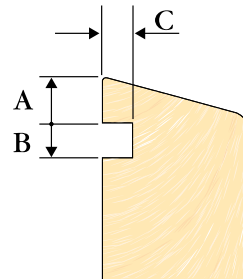
Product no.	Width x Hight mm	Gap size	Colour	Pack.	Qty. m	Pack. qty. m
44057012	9 x 4	2-3,5	Brown	Reel	2 x 50	600
44057032	9 x 4	2-3,5	White	Reel	2 x 50	600

Glazing strip

groove fitting

Glazing strip

Trelleborg Glazing strip is designed for factory glazing in machined grooves. The glazing strip is fitted with a cord that makes it particularly suitable for mechanical fitting, since the cord prevents the strip from stretching in its longitudinal direction. Manufactured from solid black EPDM rubber. For use in accordance with MTK fitting instructions.



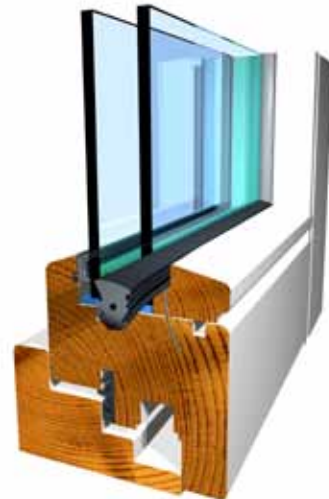
Product no.	Width x Height	Colour	Groove dimensions mm			Surface treatment	Qty. m	Pack. qty. m
			A	B	C			
46074161	13 x 3,8	Black	5	3	3,5	talc	350	7 000
46074164	13 x 3,8	Black	5	3	3,5	anti friction	350	7 000

Glazing strip

concealed nailing

Glazing strip

- Bevelled sealing strip for reliable water run-off
- Wide groove fitting gives neat, straight installation
- Easy to replace double-glazing panel
- Dry glazing a tested, well-established glazing method
- Easy to handle as it can be fitted from one side
- Controlled compression gives reliable installation
- Can be fitted around corners, no air or water leaks
- No visible screws or nail heads
- Quick and easy fitting



Product no.	Width x Hight mm	Qty. m	Cord	Colour	Pack. qty. m
46091825	10,5 x 6	250	Yes	Black	2 400

O strip

with fixing leg

O strip

Strip made of solid EPDM rubber suitable for wall elements.



Product no.	Width x Length mm	Length m	Pack.	Pack. qty. m
464084300	20 x 7,5	100	Bundle	600
464065300	15 x 9	100	Bundle	600
46078810	30 x 10	100	Bundle	200
464072201	20 x 12	50	Bundle	300
464072200	30x 17	50	Bundle	150
46078800	40 x 20	50	Bundle	200

Sill seal

EPDM cellular rubber

Sill seal

The sill seal takes up movements in joints and construction elements. This seal provides weather proofing and thermal insulation. The shape of the profile and the cellular construction provides an excellent seal even under slight compression. Made from high quality EPDM cellular rubber with closed cells and continuous skin. EPDM with an exceptional resistance to ageing. The design is protected with copyright and a pending patent.

Replaces material such as plastics, corrugated paper, mineral wool or glass wool.

Applications

- Sill seal
- Wall plate seal
- Seal between wall or roof sections SIPS
- Soundproofing



Product no.	Width x Height mm	Length m	Pack. qty. m/box
48053840	35 x 10	50	400
48055800	45 x 10	50	300
48053970	60 x 10	50	400
48055810	70 x 10	50	250
48053980	80 x 10	50	250
48055820	95 x 10	25	300

ST strip

sill sealing strip

ST strip

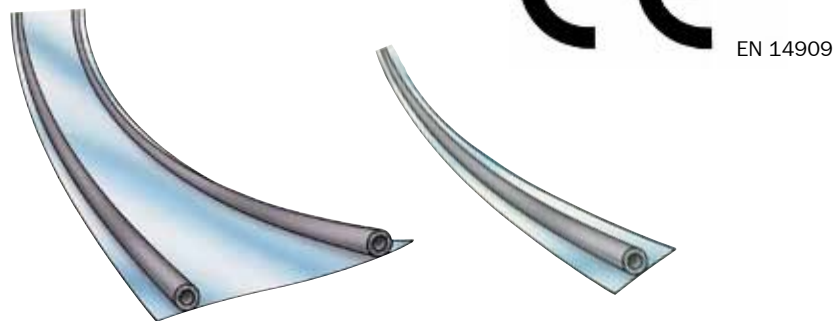
Sealing with rubber strips offers numerous benefits. They seal out moisture, cold, wind and noise. Thanks to the closed cell structure they also provide good thermal insulation and they are water-repellent. These sealing strips have good resistance to settling and excellent ageing resistance. The number of rolls and the placement on the film can be adjusted to suit your needs, for more information contact us.

Fitting the ST strip

The strip is fitted with the vapour barrier upwards. This simplifies the fitting and adjustment of wall sections as the foil has a low friction coefficient.

Rubber strips can be individually positioned on vapour barrier to suit dimensions of wall studs. Vapour barrier widths up to 500 mm provide a barrier to moisture under the full thickness of the wall and allow overlapping with plastic floor barrier.

Recommended when erecting pre-assembled modular wall or roof sections and SIPS.



Product no.	Width x Hight mm	Colour	Pack.	Qty. m	Pack. qty. m
484157908	100 x 10	Black / transp.	Bundle	25	250
484157902	60 x 10	Black / transp.	Bundle	25	400



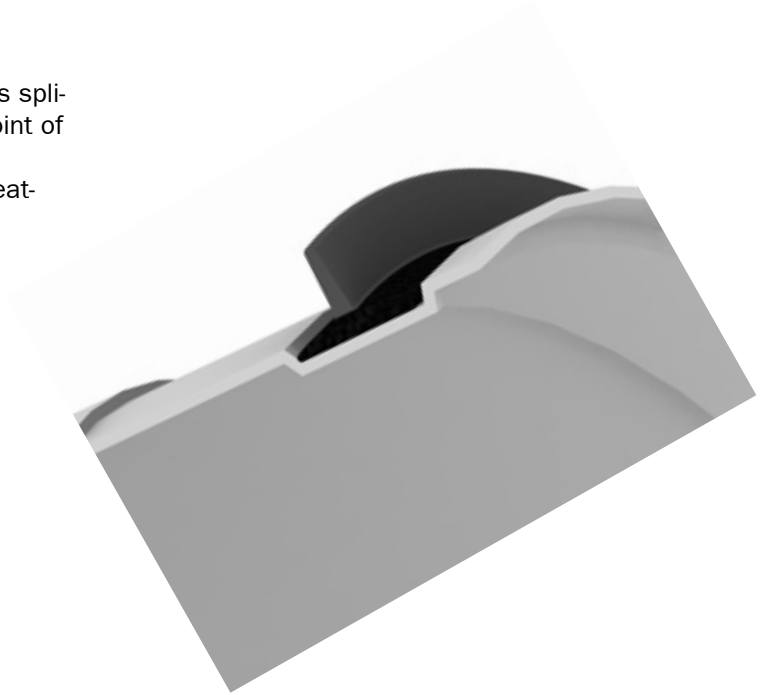
Ventiseal T-type

ventilation gasket

Ventiseal T-type

This gasket made from black EPDM rubber is spliced to form rings. A gasket for sealing the joint of ventilation tubes.

A dual component gasket with antifriction treatment.



Dual component

Product no.	Pipe Ø mm	Length mm	Tolerance on length	Pack.	Pack. qty.
713170701	80	206	± 2,5	Box	1000
713170702	100	263	± 3,2	Box	1000
713170703	125	334	± 3,2	Box	1000
713170704	160	432	± 4,0	Box	800
713170705	200	515	± 4,0	Box	750
713170706	250	649	± 5,0	Box	750
713170707	315	822	± 5,0	Box	500
713170708	400	1041	± 6,3	Box	500
713170709	500	1295	± 6,3	Box	250

Materials

Key to materials

Property	Rating	Natural rubber					EPDM					Cloroprene					TPE					Silicone				
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Resistance to wear					•	•					•					•					•					•
Compression set				•	•			•	•					•					•							•
Resistance to cold					•	•					•			•							•					•
Resistance to oxidation			•	•							•					•					•					•
Resistance to weather		•	•								•					•					•					•
Resistance to ozone		•	•								•					•					•					•
Resistance to fire		•					•	•								•					•					•
Thermal ageing				•							•					•					•					•
Resistance to oils and petrol		•					•									•					•					•
Hardness °IRH		40–80					40–90					50–80					40–90					50–80				
Strength, max. MPa		20					10					15					5-10					7,5				
Max. temp. 6 v. °C		+ 70°C					+ 100°C					+ 90°C					+ 100°C					+ 200°C				
Resistance to cold °C		– 50°C					– 55°C					– 40°C					– 50°C					– 90°C				
Approx. compound price index		70					100					160					150					350				

Rating: 1 Poor 2 Reasonable 3 Good 4 Very good 5 Excellent

Some of the materials we use in the manufacture of sealing profiles are natural rubber SBR, EPDM, Chloroprene, TPE and Silicone.

In order to select the right material for each application we recommend that you start by looking at the basic properties of the materials shown in the table.

There is a considerable number of ways to adapt the properties of the selected material to suit more specific requirements.

seal damp protect



Find your contact at

www.trelleborg.com/sealingprofiles