

Deventer has been one of the leading European companies developing and manufacturing weather seals for windows and doors for over 40 years. At our four production sites we constantly strive to expand our base of experience in a systematic manner so that we can lead the way with innovative high-quality solutions.

As a reliable industrial and commercial partner we supply individual system solutions satisfying highly demanding requirements worldwide. Our innovative development skills provide benefits such as close collaboration and expert technical advice to our customers.

The highest possible quality standards in all areas – Research and Development, Production, Sales and Customer Service – ensure that the perfect functionality of our weather seals remains at a consistently high level. We measure our success through the quality demands of our customers.

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Deventer Variosoft foam profiles

Deventer VarioSoft TPE foam weather seals are ideal for European windows and glazed doors and guarantee reliable thermal and acoustic protection for your window system. The advantages:

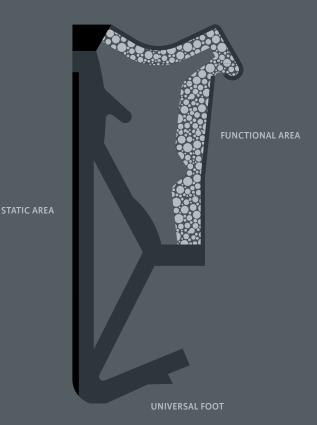
- . Made of high quality TPE (thermoplastic elastomer) materials with excellent mechanical properties
- . Optimum sealing and insulation coefficients

Functional area made of closed-cell microfoam:

- . For comfortable closing pressure
- . For high tolerance compensation $% \left(1\right) =\left(1\right) \left(1\right$
- . For good cold elasticity

The static area made of compact material:

- . With hard rear coating for easy installation $% \left(1\right) =\left(1\right) \left(1\right)$
- . With over-expansion protection for perfect, stable corner connections in systems using plug-fitted frame fittings
- . VarioSoft weather seals can be plugged or welded to frames
- . With a universal foot for secure seating in groove widths of 5.0 mm, 4.5 mm and 4.0 mm



Tested sealing systems CE label

CE LABEL

Within the context of the EN 14351-1 standard, seals are components classified according to the following main factors, among others:

- . Air permeability
- . Driving rain waterproofing
- . Operating forces
- . Durability and long-term performance

The EN 12365 1–4 European standard specifies requirements and classifications of seals.

Manufacturers must conform to these requirements and document the performance properties using a character code.

Deventer is one of the first weather seal manufacturers certified by ift Rosenheim for the provision of component documentation as per EN12365 1–4 with tested classification specifications.

Additional test certificates are available for performance properties that are not sufficiently covered by the CE component documentation.



Designations and raw materials

Designations

Our products are prefixed with character codes specifying the raw material or product series.

M DEVENTER Elastic, highly modified PVC

S/SV TPE or TPV profiles

SP Foamed TPE in the functional area

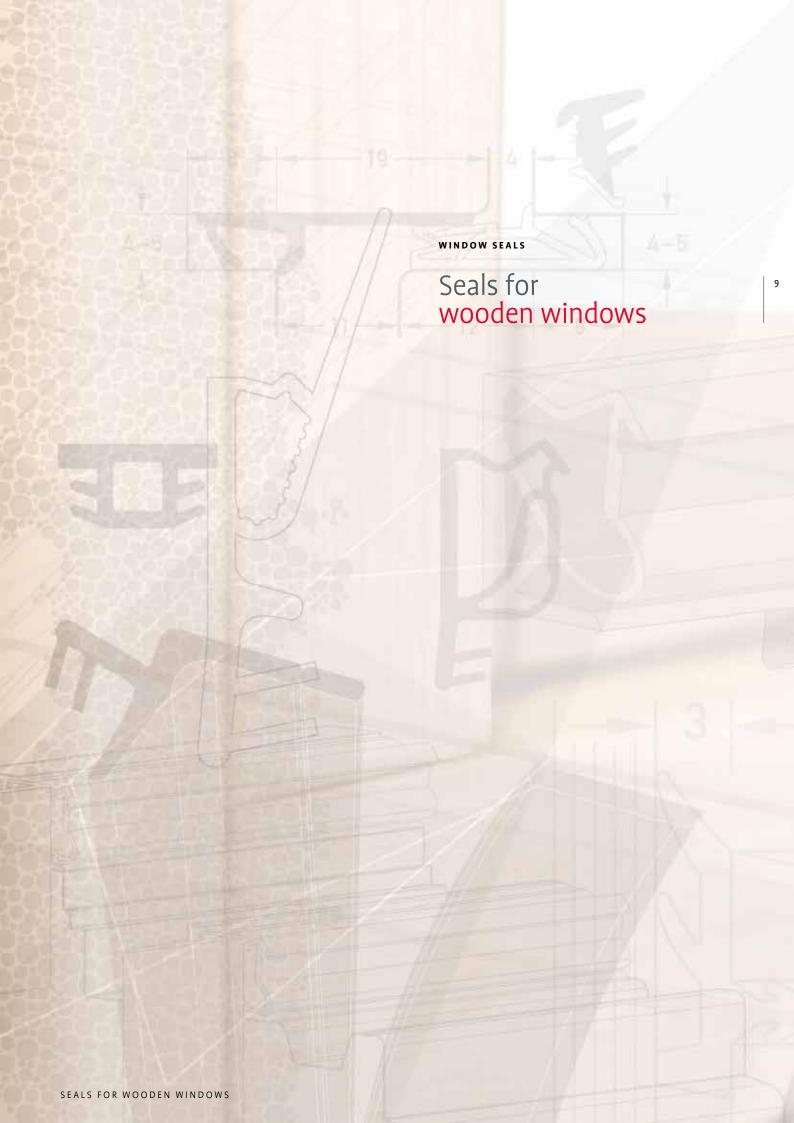
DS DEVENTER silicone

Raw materials

We take care to ensure that our raw materials do not contain any substances that are on the SVHC list according to the REACh Directive, or are listed in the prohibited chemicals directive or are classified as problematic according to other regulations.

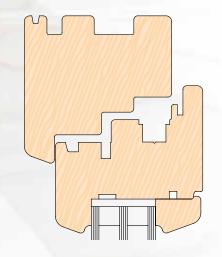
Our thermoplastic raw materials existing in unusable quantities at the start of a production run are almost 100% re-introduced into the production cycle after appropriate preparation. This is an important point in the discussion on sustainability and preservation of natural resources. These raw materials are basically fully recyclable after the product has reached the end of its service life.

PVC Highly modified PVC These are thermoplastics with additional TPE properties similar to elastomers. This does not provide any information on the exact type of plastic used. A special TPE group containing portions of TPV vulcanised elastomers in the raw material. TPS TPE that we foam in the functional area to provide optimum product properties. DS DEVENTER silicone with ideal properties for weather seals.

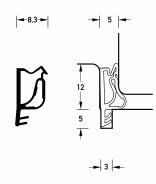


Sash rebate seals

Favourable swivel point

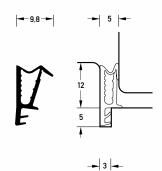


S 7503b



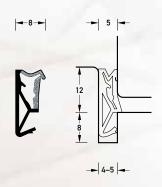
MATERIAL	TPE
PACK. UNIT	150-m roll
EN-CLASS.	W35232

DS 7594a



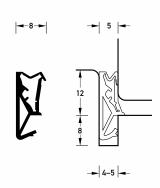
MATERIAL	Silicone
PACK. UNIT	100-m roll

SP 125



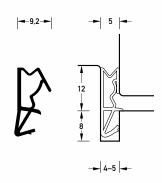
MATERIAL	TPS
PACK. UNIT	150-m Roll
EN-CLASS.	W36243

SV 125



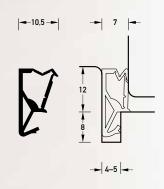
MATERIAL	TPE
PACK. UNIT	150-m roll
EN-CLASS.	W35243

S 6512a



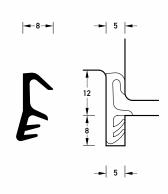
MATERIAL	TPE
PACK. UNIT	180-m sheet
EN-CLASS.	W46222

S 6624



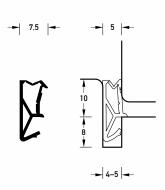
MATERIAL	TPE
PACK. UNIT	120-m roll
EN-CLASS.	W34242

M 4050



MATERIAL	PVC
PACK. UNIT	200-m sheet

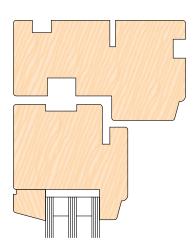
SV 105



MATERIAL	TPE
PACK. UNIT	150-m roll
EN-CLASS.	W34252

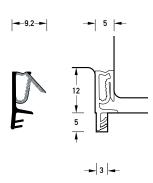
Sash rebate seals

Convenient and unfavourable swivel point



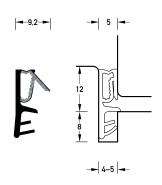
As a functional seal against air permeability and providing driving rain waterproofing, sash rebate seals have a decisive influence on sealing and insulation. Reliable resilience memory is ensured through specially selected profile geometries in conjunction with high-quality materials. Our sash rebate seals are distinguished by high tolerance compensation, comfortable closing behaviour and durability.

SP 7603



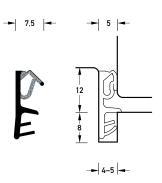
MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W43243

SP 7612



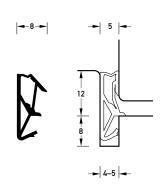
MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W43233

SP 1212d



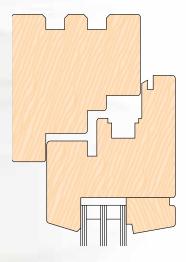
MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W35243

S 6602i



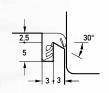
MATERIAL	TPE
PACK. UNIT	200-m roll
EN-CLASS.	W33243

Overlap seals

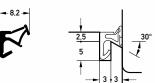


Overlap seals improve the acoustic insulation of windows against traffic noise and prevent the ingress of warm, moist room air into the fitting rebate and the condensation resulting from this.

SP 33b



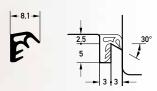
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MATERIAL	TPS
PACK. UNIT	200-m roll
EN-CLASS.	W25243

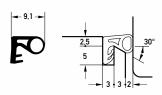
MATERIAL	TPE
PACK. UNIT	200-m roll
EN-CLASS.	W35243

S 8016



MATERIAL	TPE
PACK. UNIT	250-m roll
EN-CLASS.	W35243

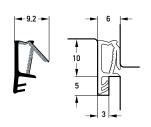
DS 6677



MATERIAL	Silicone
PACK. UNIT	100-m bundle
EN-CLASS.	W25276

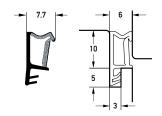
13

SP 7610



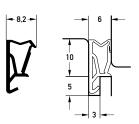
MATERIAL	TPS
PACK. UNIT	200-m roll
EN-CLASS.	W32233

SP 103a



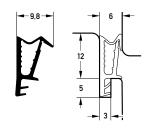
MATERIAL	TPS
PACK. UNIT	200-m roll
EN-CLASS.	W25233

SV 103c



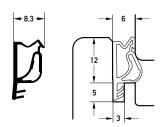
MATERIAL	TPE
PACK. UNIT	200-m roll
EN-CLASS.	W34243

DS 7594a



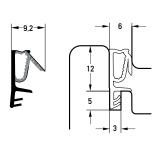
MATERIAL	Silicone
PACK. UNIT	100-m roll

S 7503b



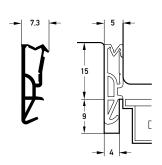
MATERIAL	TPE
PACK. UNIT	150-m roll
EN-CLASS.	W34232

SP 7603



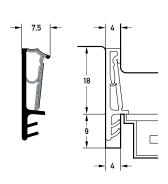
MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W32243

SV 415a



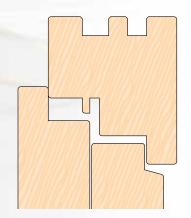
MATERIAL	TPE
PACK. UNIT	150-m roll
EN-CLASS.	W36242

SP 6918



MATERIAL	TPS
PACK. UNIT	100-m roll
EN-CLASS.	W36263

Frame seals



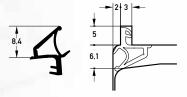
These seals are for the outer frame of windows and glazed doors made of wood and wood aluminium with a convenient swivel point.

14

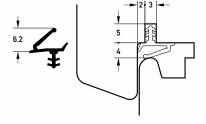
DS 7621

S 7624

- » Improves the driving rain waterproofing under large quantities of water and high wind loads
- » Prevents water from penetrating the upright rebate
- » Significantly relieves the load on the lower corners
- » Can be used in all commonly available window designs

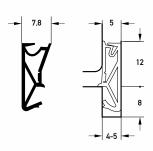


MATERIAL	Silicone
PACK. UNIT	50-m bundle



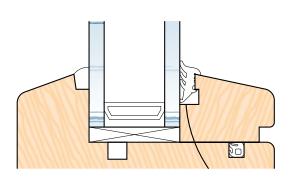
MATERIAL	TPE
PACK. UNIT	250-m roll
EN-CLASS.	W31222

SV 512a



MATERIAL	TPE
PACK. UNIT	120-m roll
EN-CLASS.	W34243

Glazing seals



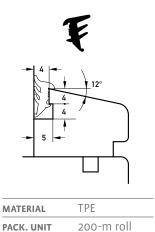
Glazing seals function as dry glazing for reliably sealing the gap between the glass and glazing strips and prevent moisture from penetrating into the glass rebate. A clean, fast and economical alternative to wet glazing.

Fast, leakproof, clean: Dry glazing from Deventer

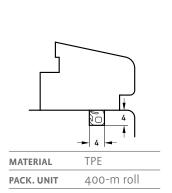
The solution corresponds to glazing without glazing tape (ift guideline 9/83). Blocking is performed in the normal manner and the glazing strips are nailed using concealed or visible nails.

Nail clearance </- 200 mm.



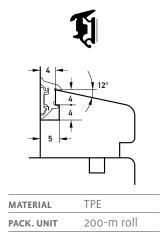


S 6867



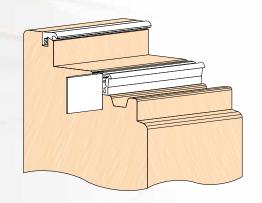
- » Perfect retention in the groove, even under large tolerances by fastening the pane with adhesive
- » Seal and adhesive tape "inseparably" connected
- » "Swimming-in" allows very easy installation
- » Processing: Mitre trimmed

S 7375 K



Astragal seals

Vario end caps

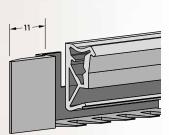


Sealing the astragal area of double-leaf windows is a challenge. Special sealing profiles in conjunction with our sash rebate seals can be used here. The astragal seal is especially important at the overlap seal area, for preventing the ingress of warm, moist room air into the fitting rebate and the condensation resulting from this.

VESU-12



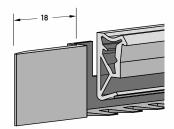
MATERIAL	TPE
PACK. UNIT	100 pairs/
	polythene bag

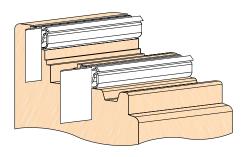


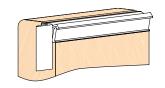
VESU-19



MATERIAL	TPE
PACK. UNIT	100 pairs/
	polythene bag







VES 3-1210



VES 3-1218



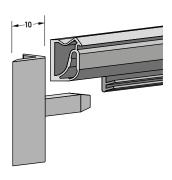
VES 3

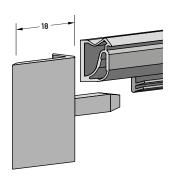


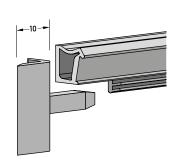
MATERIAL	TPE
PACK. UNIT	100 units/
	polythene bag

MATERIAL	TPE
PACK. UNIT	100 units/
	polythene bag

MATERIAL	TPE
PACK. UNIT	100 units/
	polythene bag

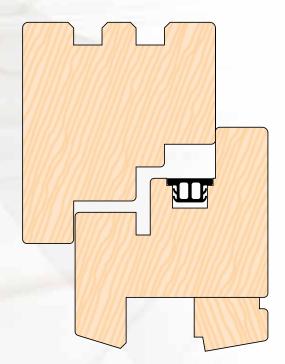






Astragal seals

Astragal sealing solutions

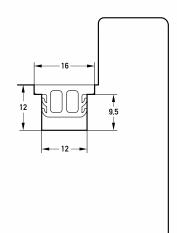


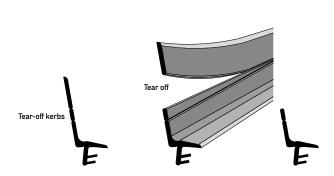
Sealing the astragal area of double-leaf windows is a challenge. Special sealing profiles in conjunction with our sash rebate seals can be used here. The astragal seal is especially important at the overlap seal area, for preventing the ingress of warm, moist room air into the fitting rebate and the condensation resulting from this.

S 3117f



MATERIAL	TPE
PACK. UNIT	100-m roll







S 7583a

S 6600e

S 6544



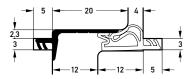


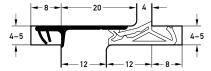


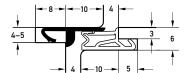
MATERIAL	TPE
PACK. UNIT	150-m roll

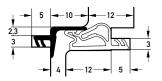
MATERIAL	TPE
PACK. UNIT	200-m sheet

MATERIAL	TPE
PACK. UNIT	200-m roll

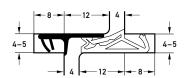












Astragal sealing solution

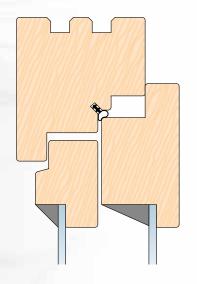
With a screwed stop bead, the continuous astragal seal cleanly covers the screws.

Overlap astragal sealing solution

For sealing the fitting rebate on the room side.

Renovation seals

Renovation of composite windows

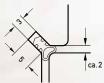


The groove is milled using a milling tool without removing the window.

DS 7341

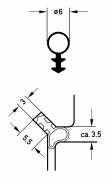
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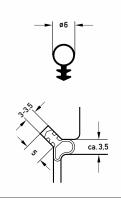
MATERIAL	Silicone
PACK, UNIT	100-m roll

DS 9608



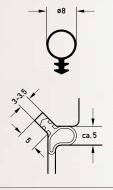
MATERIAL	Silicone
PACK. UNIT	100-m roll
EN-CLASS.	W33276

DS 7527



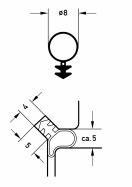
MATERIAL	Silicone
PACK. UNIT	100-m roll
EN-CLASS.	W33276

DS 7552



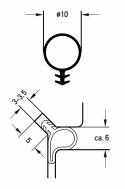
MATERIAL	Silicone
PACK. UNIT	100-m roll

DS 9609



MATERIAL	Silicone
PACK. UNIT	100-m roll
EN-CLASS.	W33276

DS 7553



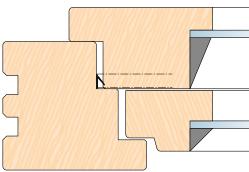
MATERIAL	Silicone
PACK. UNIT	50-m roll

21

Renovation seals

With adhesive tape

For counteracting drafts and heat loss. Optimum adhesion on clean, dry and grease-free surfaces.



S 9414 K





MATERIAL	TPE
PACK, UNIT	200-m roll

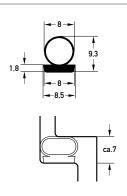
S 9216 K





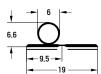
MATERIAL	TPE
PACK. UNIT	100-m roll

S 9612 K



MATERIAL	TPE
PACK. UNIT	100-m roll

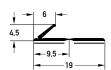
S 9100-10 K





MATERIAL	TPE
PACK. UNIT	100-m roll

S 9200-10 K





MATERIAL	TPE
PACK. UNIT	100-m roll

S 9168a K



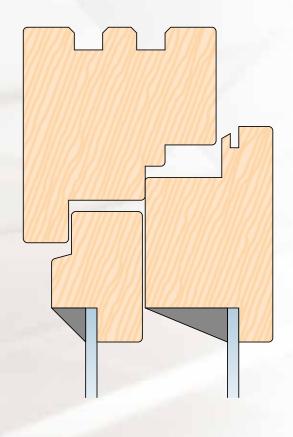
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MATERIAL	TPE
PACK. UNIT	200-m roll

Renovation seals

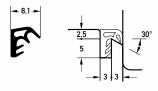
Seals for renovation

Renovation seals are used for retrofitting new weather seals to composite and double windows. These are installed in a milled groove or using high quality adhesive tape.

22

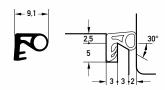


S 8016



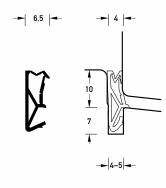
MATERIAL	TPE
PACK. UNIT	250-m roll
EN-CLASS.	W35243

DS 6677



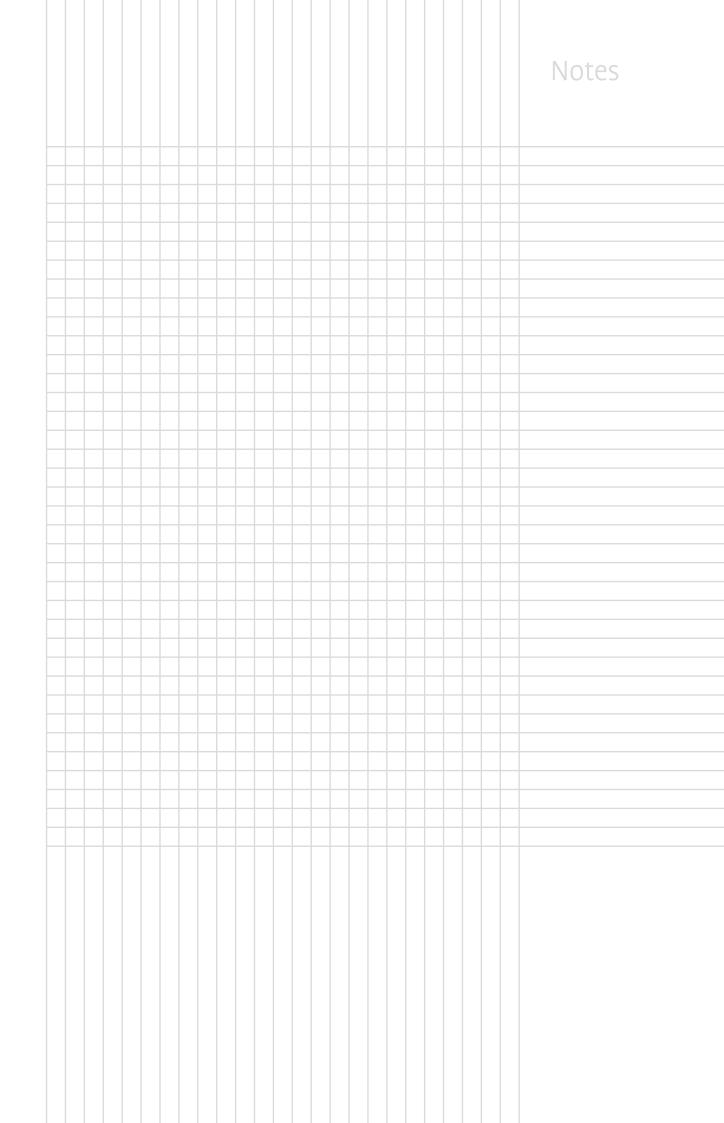
MATERIAL	Silicone
PACK. UNIT	100-m bundle
EN-CLASS.	W25276

SV 104



MATERIAL	TPE
PACK. UNIT	200-m roll
EN-CLASS.	W36253

For mounting in retrofitted

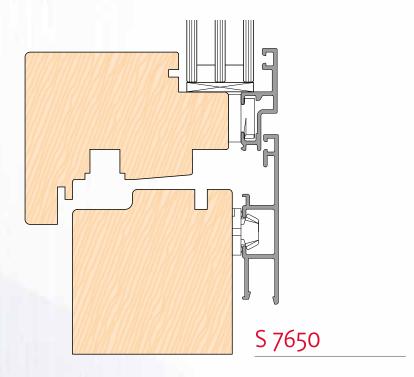






Inner seals

26



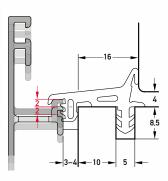
S 6786

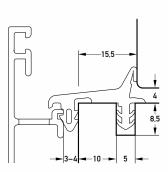




MATERIAL	TPE
PACK. UNIT	60-m roll

MATERIAL	TPE
PACK. UNIT	60-m roll





UNIVERSAL SEAL S 7650

- » Universal foot suitable for many different systems
- » Easily welded corner connections

Inner seals for wood-aluminium windows are functional seals used for preventing air permeability and for providing driving rain waterproofing. They have decisive influence on the sealing and insulating properties of the window.

The profiles are welded for a reliable corner connection.

S 6864

S 6869

S 6862



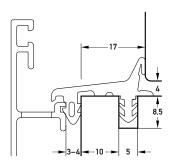


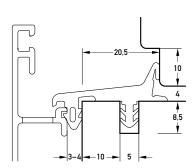


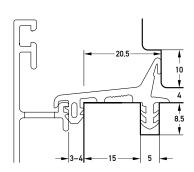
MATERIAL	TPE
PACK. UNIT	60-m roll

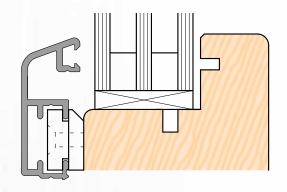
MATERIAL	TPE
PACK. UNIT	70-m roll

MATERIAL	TPE
PACK. UNIT	50-m roll







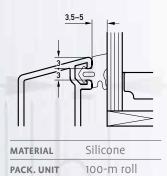


External glazing seals reliably seal the gap between the aluminium frame, the glass and the glass rebate.

Our weather seals, made of high quality TPE and silicone foam, are distinguished by a high tolerance capacity. The glass tolerances are reliably compensated.

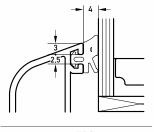
DS 7354





SP 7618

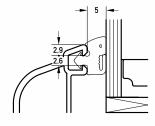




MATERIAL	TPS
PACK. UNIT	300-m roll

SP 6942



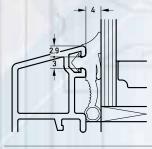


MATERIAL	TPS
PACK. UNIT	200-m roll

SP 6881b

PACK. UNIT

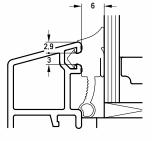




MATERIAL	TPS
PACK. UNIT	80-m roll

SP 6882a





MATERIAL	TPS
PACK. UNIT	100-m roll

DS 7620

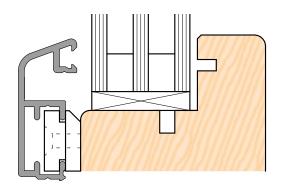




MATERIAL	Silicone
PACK. UNIT	100-m roll

29

Glazing seals Internal



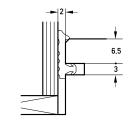
Internal glazing seals function as dry glazing seals that reliably seal the gap between the glass and glazing strip and prevent moisture from penetrating into the glass rebate.

A clean, fast and economical alternative to wet glazing.

-



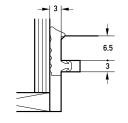




MATERIAL	TPE
PACK, UNIT	300-m roll

S 7633

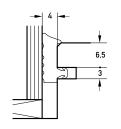




MATERIAL	TPE
PACK. UNIT	250-m roll

S 7634

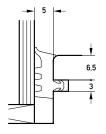




MATERIAL	TPE
PACK. UNIT	200-m roll

S 7635

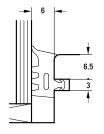




MATERIAL	TPE
PACK. UNIT	150-m roll

S 7636

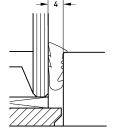




MATERIAL	TPE
PACK. UNIT	150-m roll

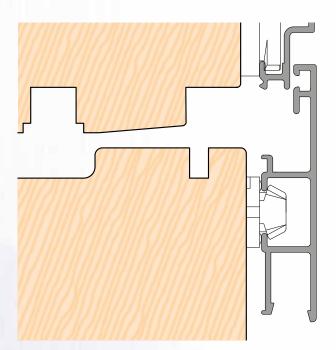
S 7614



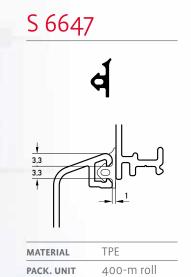


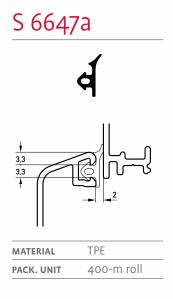
MATERIAL	TPE
PACK. UNIT	400-m roll

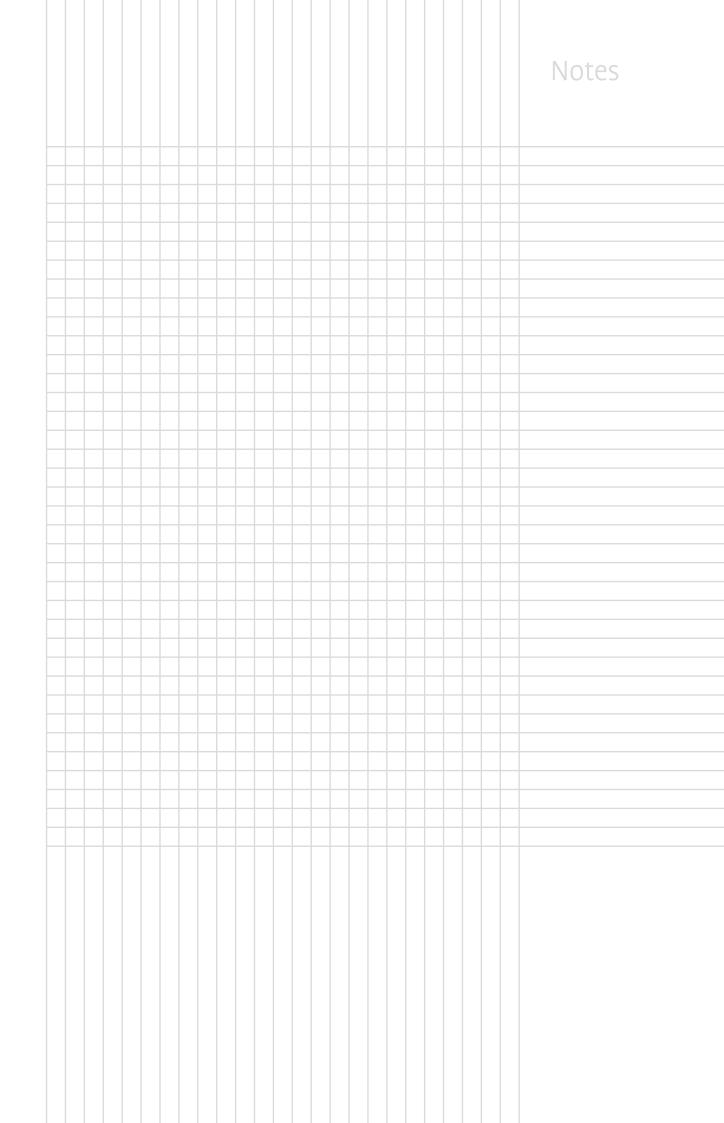
Compression seals External



Deventer external compression seals reliably seal the gap between the aluminium window leaf frames and the main window frame.

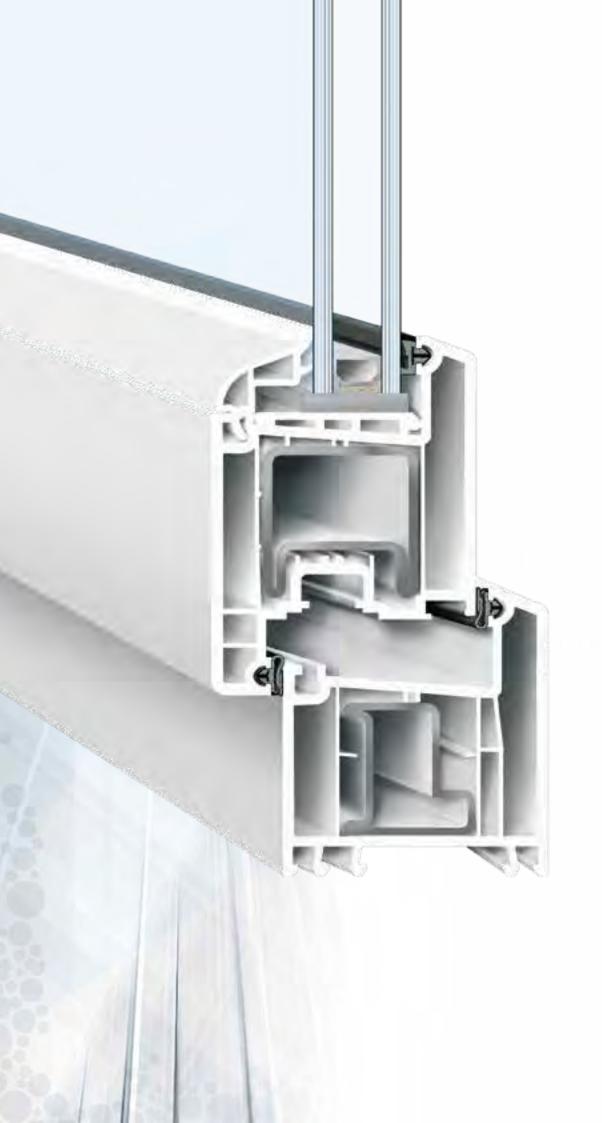












Our sealing profiles made from foamed and compact TPE and also NBR PVC are suitable for use with all profile systems. These profiles are distinguished by a high degree of functionality, excellent resilience memory, a wide variety of colours and good workability. We offer individual solutions with sliding aids for easier installation, material components with high frictional resistance for secure seating and expansion limiters to prevent back-shrinkage and over-expansion. We can develop individual solutions for you on request.

SP 6919a

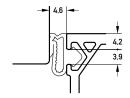




MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W43243

SP 6920a





MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W35243

SP 7685

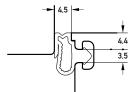




MATERIAL	TPS
PACK. UNIT	200-m roll

SP 7686





MATERIAL	TPS
PACK. UNIT	150-m roll

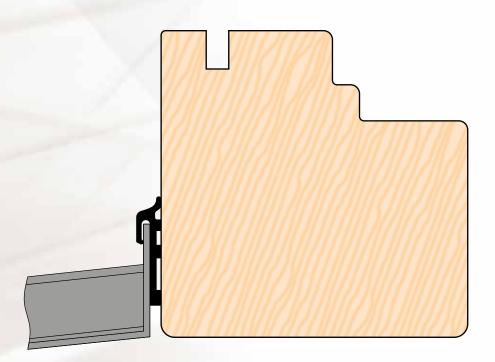




Seals for window sills

The sealing profiles ensure a clean, leak-free termination between the wall and window sill profile. The profiles sit securely and are easy to install. We can develop individual solutions for you on request.

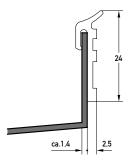




S 7702



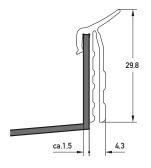
MATERIAL	TPE
PACK. UNIT	125-m roll



S 7318 K



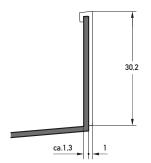
MATERIAL	TPE
PACK. UNIT	100-m roll



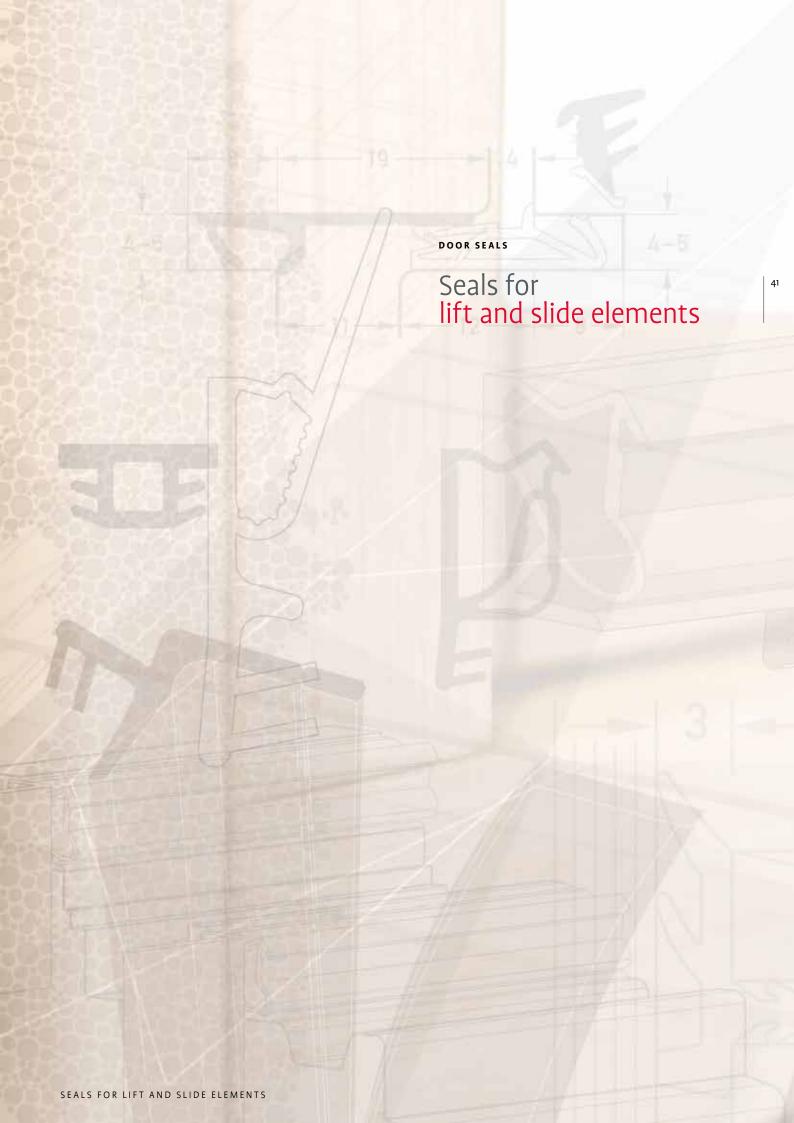
S 7574 K



MATERIAL	TPE
PACK. UNIT	250-m roll

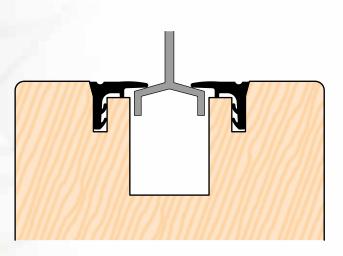


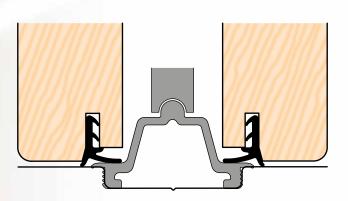




Seals for lift and slide elements

Lift and slide doors allow more light into the room and change the ambience of the room. Our weather seals reliably prevent drafts and provide driving rain waterproofing.





S 2586a

S 3827

S 3223a



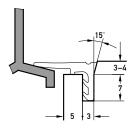


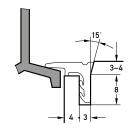


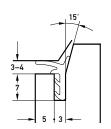
MATERIAL	TPE
PACK. UNIT	150-m sheet

MATERIAL	TPE
PACK. UNIT	200-m sheet

MATERIAL	TPE
PACK. UNIT	300-m sheet





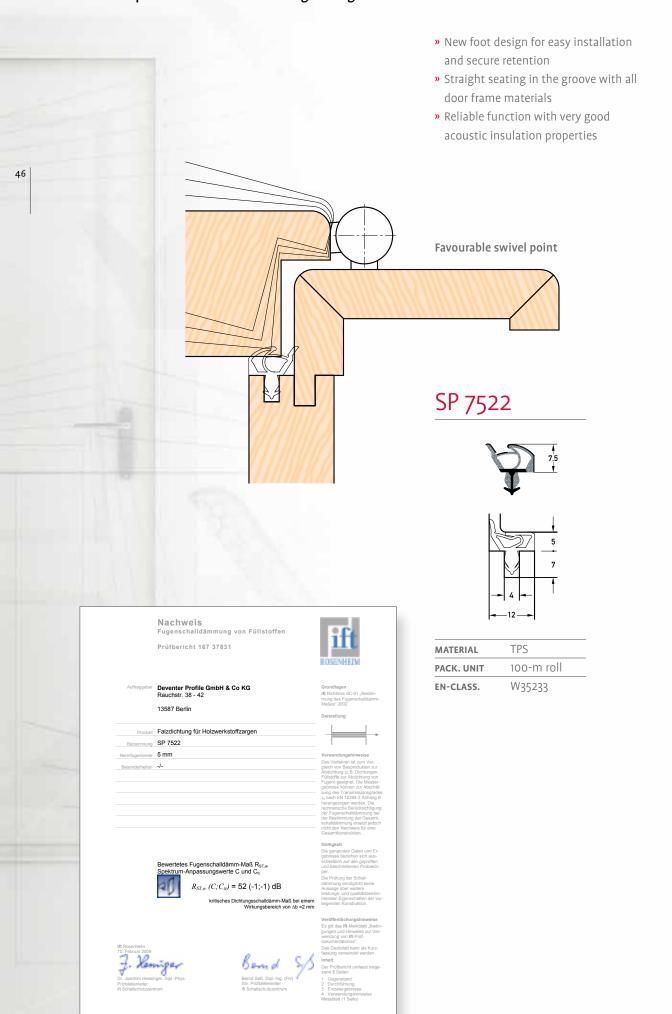




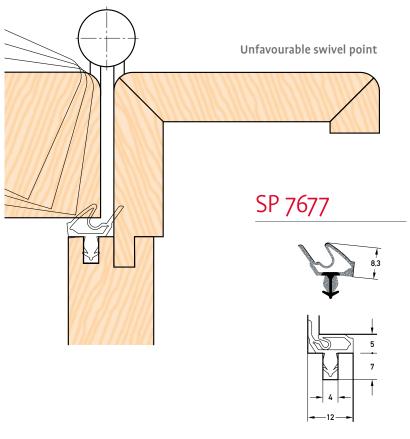


Seals for internal doors

Experience a new door closing feeling!



- » For interior doors with convenient and unfavourable swivel points
- » New foot design for easy installation and secure retention
- » Straight seating in the groove with all door frame materials

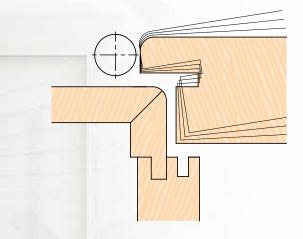


MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W33223

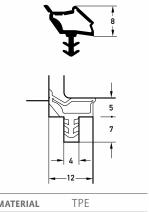
Seals for internal doors

Favourable swivel point

48

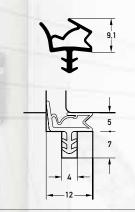


S 7210



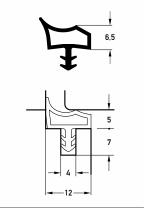
MATERIAL	TPE
PACK. UNIT	100-m bundle
EN-CLASS.	W33232

S 6612



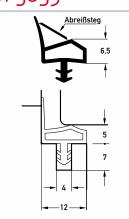
MATERIAL	TPE
PACK. UNIT	100-m bundle
EN-CLASS.	W44242

M 3967



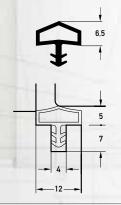
MATERIAL	TPE/PVC
PACK. UNIT	100-m bundle
EN-CLASS.	W24220

M 3835



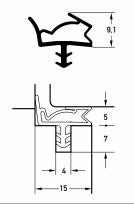
MATERIAL	PVC
PACK. UNIT	120-m sheet

M 680



MATERIAL	PVC
PACK. UNIT	100-m bundle
EN-CLASS.	W23230

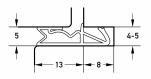
S 6615



MATERIAL	TPE
PACK. UNIT	100-m bundle
EN-CLASS.	W44232

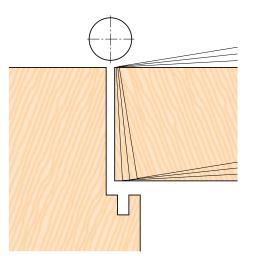
S 6513





MATERIAL	TPE
PACK. UNIT	162 m sheet
EN-CLASS.	W45242

Unfavourable swivel point

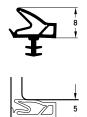


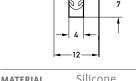
The special function provided by Deventer functional seals for interior doors sets them apart from commonly available damping seals. Our weather seals have uniquely soft and comfortable closing characteristics.

Our seals are suitable for door designs with convenient and unfavourable swivel points. They provide very good acoustic insulation of up to 52 dB and are highly suitable for industrial processing. Profiles with indices S, SV, SP and DS can be used as smoke-protection door seals as per DIN 18095.

49

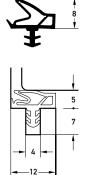
DS 6577a





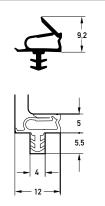
MATERIALSiliconePACK. UNIT50-m bundle

S 6577a



MATERIAL TPE
PACK. UNIT 100-m roll
EN-CLASS. W33232

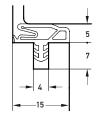
S 7381



MATERIAL TPE
PACK. UNIT 150-m roll
EN-CLASS. W45242

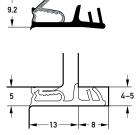
S 6699a





MATERIAL TPE
PACK. UNIT 120-m roll

SP 7713



MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W44233





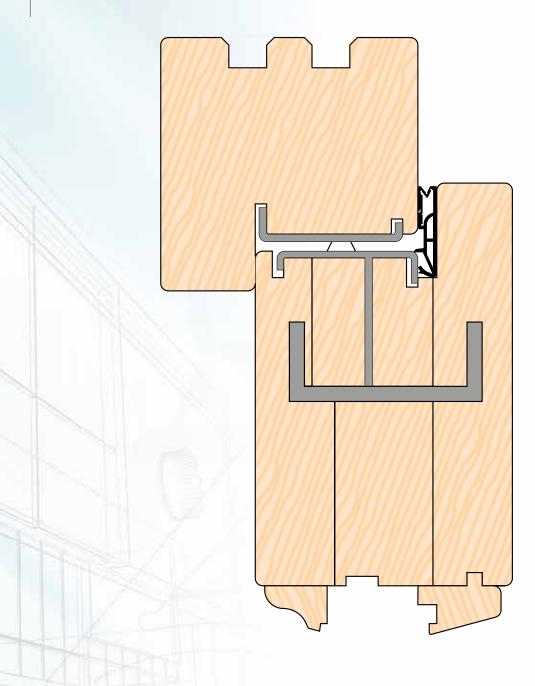
Function seals for external doors

Favourable swivel point

52

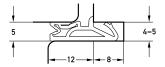
External doors are subjected to particularly extreme loads due to the different and constantly changing climatic conditions – dry and warm inside, cold and wet outside.

Deventer seals made of TPE foam and silicone rubber provide the greatest possible tolerance compensation in the case of a warped door leaf and are perfectly suited for use in door designs with convenient and unfavourable swivel points.



DS 112a

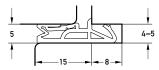




MATERIAL	Silicone
PACK. UNIT	50-m bundle
EN-CLASS.	W45276

DS 155a

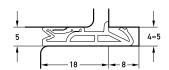




MATERIAL	Silicone
PACK. UNIT	50-m bundle
EN-CLASS.	W45276

DS 185a



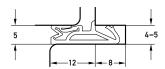


MATERIAL	Silicone
PACK. UNIT	50-m bundle
EN-CLASS.	W45276

53

SV 112

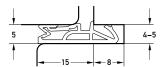




MATERIAL	TPE
PACK. UNIT	130-m roll
EN-CLASS.	W46243

SV 155

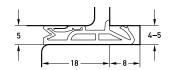




MATERIAL	TPE
PACK. UNIT	100-m roll
EN-CLASS	W46242

SV 185

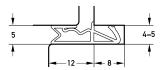




MATERIAL	TPE
PACK. UNIT	100-m roll
EN-CLASS.	W46243

S 6512a

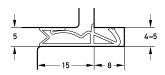




MATERIAL	TPE
PACK. UNIT	180-m roll
EN-CLASS.	W46222

S 6515a

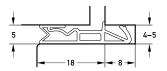




MATERIAL	TPE
PACK. UNIT	144-m sheet
EN-CLASS.	W46232

S 6518a



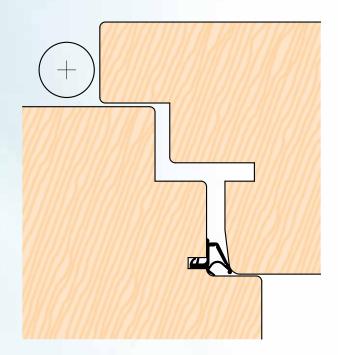


MATERIAL	TPE
PACK. UNIT	126-m sheet
EN-CLASS.	W45232

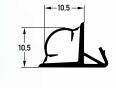
Function seals for external doors

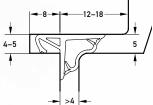
Favourable swivel point

54





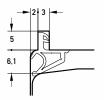




MATERIAL	Silicone
PACK. UNIT	50-m bundle
EN-CLASS.	W43276

DS 7621

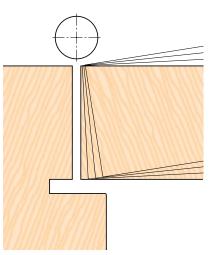




MATERIAL	Silicone
PACK, UNIT	50-m bundle

Function seals for external doors

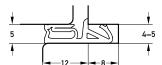
Convenient and unfavourable swivel point



5

DS 6922a

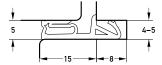




MATERIAL	Silicone
PACK. UNIT	50-m bundle
EN-CLASS.	W45276

DS 6955a

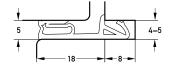




MATERIAL	Silicone
PACK. UNIT	50-m bundle
EN-CLASS.	W44276

DS 6988a





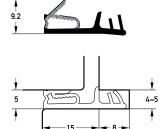
MATERIAL	Silicone
PACK. UNIT	50-m bundle
EN-CLASS.	W44276

SP 7612



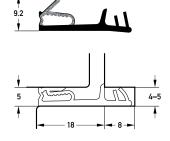
MATERIAL	TPS
PACK. UNIT	150-m roll
EN-CLASS.	W43233

SP 7715



MATERIAL	TPS
PACK. UNIT	100-m roll
EN-CLASS.	W45243

SP 7718



MATERIAL	TPS
PACK. UNIT	125-m roll
EN-CLASS.	W45243

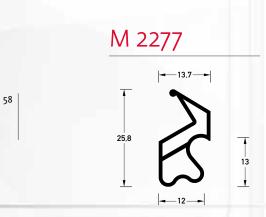
DOOR SEALS

Seals for steel door frames

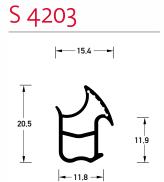
57

10,9

Seals for steel door frames



S 6741



TPE

5-m sheet

MATERIAL

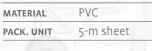
PACK. UNIT

MATERIAL PACK. UNIT

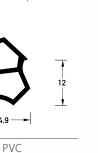
MATERIAL

PACK. UNIT

M 4069 MATERIAL PVC PACK. UNIT 5-m sheet





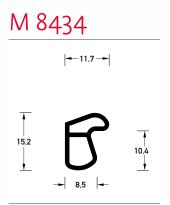


5-m sheet

101 02	J
-	-14,8
17.9	
MATERIAL	PVC
PACK. UNIT	5-m sheet

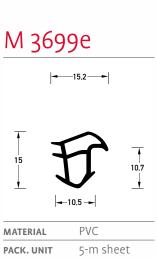
M 8299

 12 	
MATERIAL	TPE
PACK. UNIT	5-m sheet
EN-CLASS.	W43232



PVC

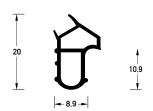
5-m sheet



S 3810a	
A	— 14 — -
+ \	
16	→ →
<u> </u>	
MATERIAL	TPE
PACK. UNIT	5-m sheet

M 3615b

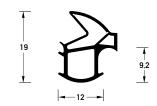




MATERIAL	PVC
PACK. UNIT	5-m sheet

S 6793

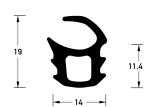




MATERIAL	TPE
PACK. UNIT	5-m sheet

S 8543





MATERIAL	TPE
PACK. UNIT	5-m sheet

M 1020a





MATERIAL	PVC
PACK. UNIT	5-m sheet

M 2577

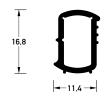




MATERIAL	PVC
PACK. UNIT	5-m sheet

S 8407





MATERIAL	TPE
PACK. UNIT	5-m sheet

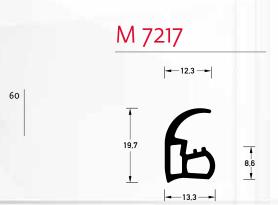
M 4167e





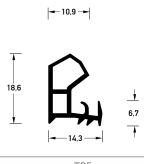
MATERIAL	PVC
PACK. UNIT	5-m sheet

Seals for steel door frames



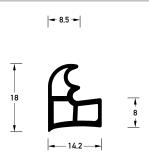
MATERIAL	PVC	
PACK. UNIT	5-m sheet	
PACK. UNII	5-III sheet	

S 727



MATERIAL	TPE
PACK. UNIT	5-m sheet

M 502



MATERIAL	PVC
PACK. UNIT	5-m sheet

S 8196



→ 7.5

MATERIAL	TPE
PACK. UNIT	5-m sheet

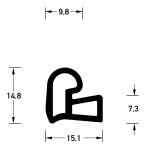
M 8139





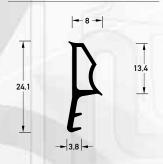
MATERIAL	PVC
PACK. UNIT	5-m sheet

S 8077



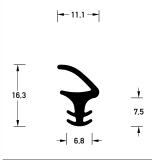
MATERIAL	TPE
PACK. UNIT	5-m sheet

S 2650



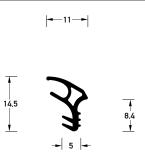
MATERIAL	TPE	
PACK. UNIT	5-m sheet	

S 8579



MATERIAL	TPE
PACK. UNIT	5-m sheet

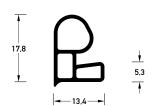
M 8314



MATERIAL	PVC	
PACK. UNIT	5-m sheet	

M 585

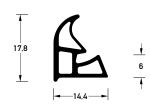
--10,5 --



MATERIAL	PVC
PACK. UNIT	5-m sheet

M 8149

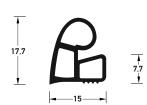
8,7



MATERIAL	PVC
PACK. UNIT	5-m sheet

M 932

12,5 --



MATERIAL	PVC
PACK. UNIT	5-m sheet

M 1717

14---



MATERIAL	PVC
PACK. UNIT	5-m sheet

M 7038

→ 15,3 —►



MATERIAL	PVC
PACK. UNIT	5-m sheet

S 707e





MATERIAL	TPE
PACK. UNIT	5-m sheet

S 9644

→ 6,3

M	1654
	דעטי

11,7-

M 7145

14,1 ---



MATERIAL	TPE
PACK. UNIT	5-m sheet

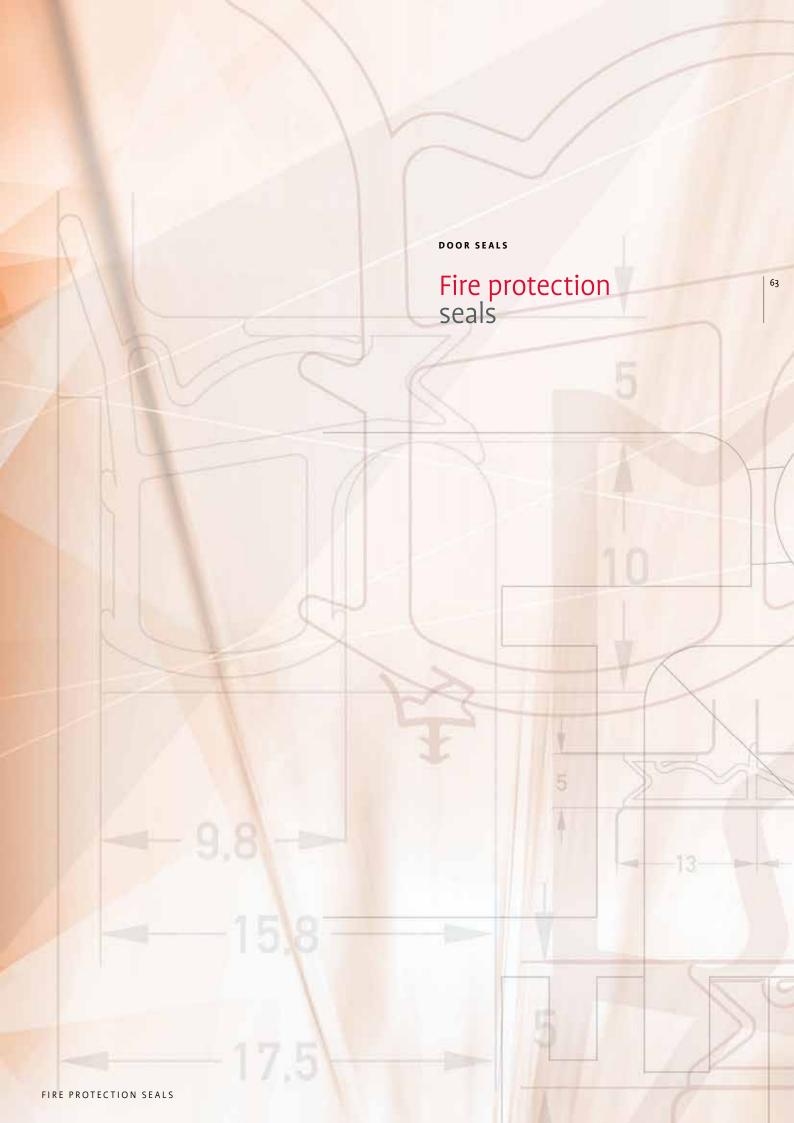


MATERIAL	PVC	
PACK. UNIT	5-m sheet	



MATERIAL	PVC
PACK. UNIT	5-m sheet





Klassifizierungsbericht zum Brandverhalten von Bauprodukten

10-001641-KB02-K06-01-de-01



Deventer Profielen CV

Voorerf 75

Auftraggeber NL-4824 GM Breda

Grundlagen
DIN EN 13501-1:2007
Klassifizierung von Bauprodukten und Bauarten zu ihrem
Brandverhalten
Teill 1: Klassifizierung mit den
Testergebnissen aus den Prüfungen zum Brandverhalten
von Bauprodukten

ift Rosenheim GmbH

Theodor-Gietl-Straße 7-9
Notifizierte Stelle D-83026 Rosenheim

Nummer der notifizierten Stelle 0757

Ausgabenummer 1

Gegenstand elastische Dichtprofile aus Siliko

Bezeichnung Produktfamilie "DS"



Klassifizierung DIN EN

K









Klassifizierungsbericht zum Brandverhalten von Bauprodukten

10-001641-KB04-K06-01-de-02



Deventer Profielen CV

Voorerf 75

Auftraggeber NL-4824 GM Breda

ift Rosenheim GmbH

Theodor-Gietl-Straße 7-9
Notifizierte Stelle D-83026 Rosenheim

Nummer der notifizierten Stelle 0757

Gegenstand elastische Dichtprofile aus TPE

Bezeichnung Produktfamilie "BS"

Grundlagen
DIN EN 13501-1:2007+A1:2009
Klassifizierung von Bauprodukten und Bauarden zu ihrem
Brandwehalten
Teil 1: Klassifizierung mit den
Testergebnissen aus den Prüfungen zum Brandwehalten
von Bauprodukten
Dieser Klassifizierungsbericht
ersetzt den Klassifizierungsbericht
ersetzt den Klassifizierungsbericht
10-00144-1-KB04-Kv0-01de-01 vom 16. Mal 2011

Klassifizierung zum Brandverhalten DIN EN 13501-1

Veröffentlichungshinweise
Es gilt das ift-Merkblatt "Bedingungen und Hinweise zur Benutzung von ilt-Prüfökunmenttionen".
Dieser Klassifizierungsbericht
darf nicht auszugsweise benutzt oder auszugsweise reproduziert werden.

- samt § Seiten

 1 Einführung

 2 Details zum klassifizierten Produkt

 3 Prüfberichte und Ergebnisse als Grundlage dieser Klassifizierung

 4 Klassifizierung und Anwendungsgebiet

 5 Einschränkungen







Klasse E











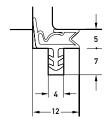
As a result of European harmonisation measures, the fire behaviour of doors and gates is now classified according to the new product standard "DIN EN 16034 Pedestrian doorsets, industrial, commercial, garage doors and openable windows – Product standard, performance characteristics – Fire resistance and/or smoke control characteristics". Fire protection sealing elements will be certified via the CE label in the future, in the same manner as currently performed for window and external doors. In order to be able to conform to the national and European

requirements, European classification reports are needed for the components used.

DEVENTER has reacted to these developments early and has commissioned the "ift Brandschutzzentrum" in Nuremberg to perform the required tests. This allows us to offer profiles for use in fire protection elements that have been tested and classified according to the latest European standards. Classification reports for the tested products can be provided on request.

S 6612 BS

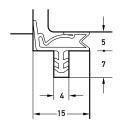




MATERIAL	TPE
PACK. UNIT	100-m bundle
FN-CLASS	W44243

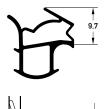
S 6615 BS

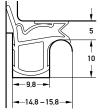




MATERIAL	TPE
PACK. UNIT	100-m bundle
EN-CLASS.	W44243

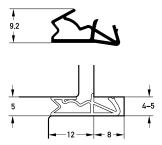
S 6741 BS





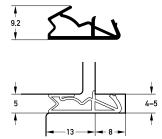
MATERIAL	TPE	
PACK. UNIT	5-m sheet	
EN-CLASS.	W44233	

S 6512a BS



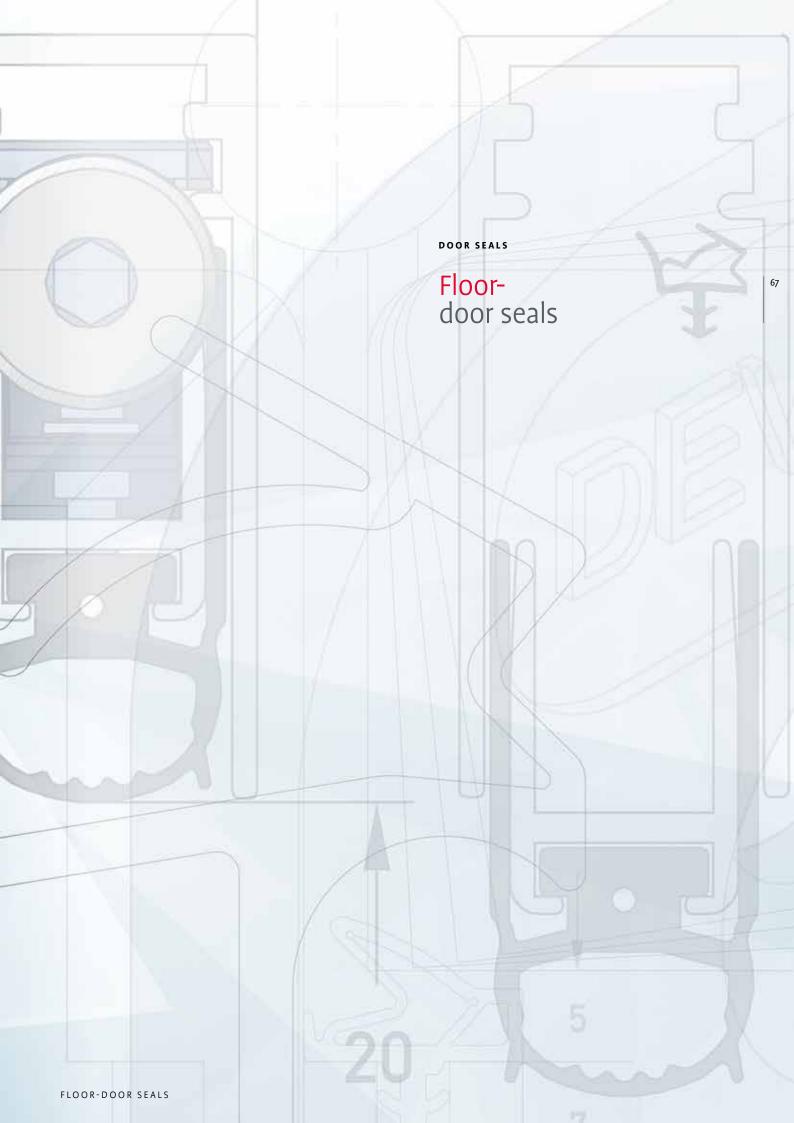
MATERIAL	TPE
PACK. UNIT	180-m roll
EN-CLASS.	W45243

S 6513 BS



MATERIAL	TPE
PACK. UNIT	162-m sheet
EN-CLASS.	W44233





Automatic floor-door seals

With single-sided release

DBS 1230

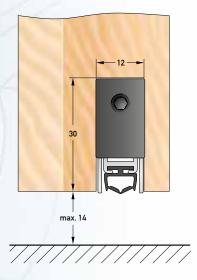
Seam-tight

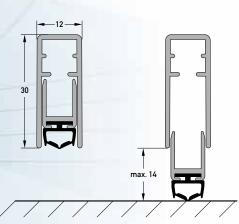
- » Reduces the air permeability and protects against drafts
- » Ideal enhancement to floor thresholds of low height for barrier-free construction
- » Fits in a hardware groove due to the small width of 12 mm
- » Can also be used in plastic doors
- » Screwing from below allows easy installation
- » Easy continuously adjustable regulation of the application pressure using a 3-mm Allen key

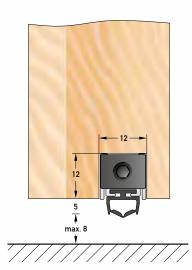
DBM 1212

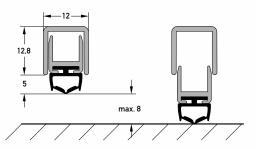
Seam-tight

- » Ideal for confined spaces
- » Suitable for the hardware groove in glazed doors
- » Can also be used in plastic doors
- » Ideal enhancement to floor thresholds of low height for barrier-free construction
- » Screwing from below allows easy installation
- » Easy continuously adjustable regulation of the application pressure using a 3-mm Allen key







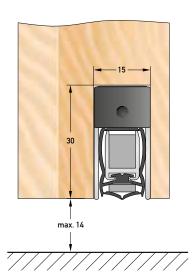


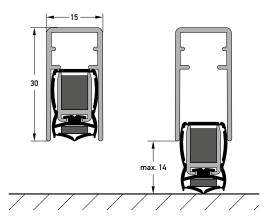
DBB 1530

Fire protection

- » Suitable for T60 and T90 fire protection doors
- » In the case of a fire the integrated expanding graphite forms a reliable insulating layer filling the transitions to the door frame and any middle connections with deadbolt feedthroughs
- » Perfect enhancement to the three-side circumferential Deventer function seals for internal and external doors

Functional endurance test ift test report no. 2514195-4 Smoke protection test ift test report no. 2814238-9



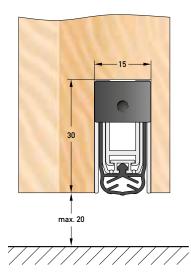


DSD 1530

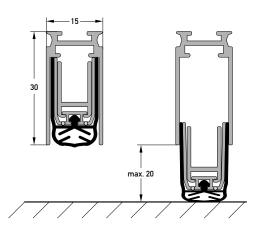
Acoustic insulation

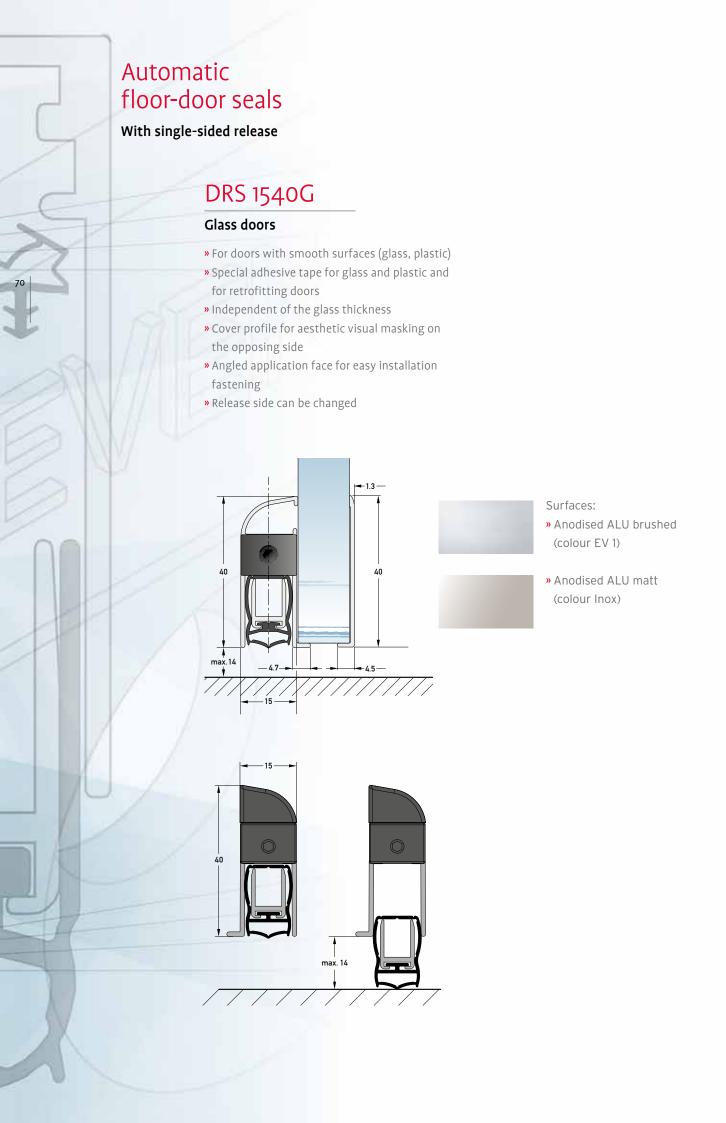
- » Installation without a release plate on the frame
- » Reliable ease of movement
- » Sealing profile made of selfextinguishing TPE
- » Permanent and reliable function through movable joints in the profile
- » Optimum sealing provided by multiple chambers in the head

54 dB with a 5-mm floor joint ift test report no. 16738690/Z05 **51 dB** with a 10-mm floor joint ift test report no. 16738690/Z06



Call for tender text Automatic floordoor seal DEVENTER soundproof DSD 1530 with single-sided release. Installation without a release plate on the frame, acoustic insulation of 54 dB, measured with a 5-mm floor joint, with sealing profile made of self-extinguishing TPE.





Floor-door seals

Accessories

Phon Stop



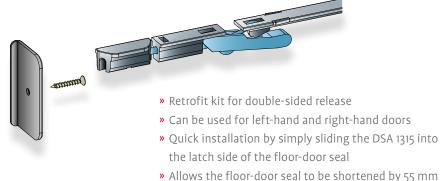
The sealing profile of a floor-door seal is usually fitted in the door frame opening in order to guarantee optimum acoustic insulation and smoke protection. Phon Stop increases the acoustic insulation to the same level as a seal cut to the same dimensions as the door leaf rebate. Phon Stop can also improve the driving rain leakproofing at the threshold corners.

DSD 1530 with a 5-mm floor joint

- » Weather seal trimmed flush to the rebate:51 dB measurement, ift test report no. 16738690/Z07
- » With Phon Stop:54 dB measurement, ift test report no. 16738690/Z10

DSA 1315

Latch-side release



- " Complied with release plate
- » Supplied with release plate

Installation angle piece

Stainless steel



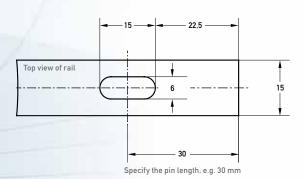
- » For easy, front-face screwing of the floor-door seal
- » The angle pieces are available as accessories for industrial packaging



For Deventer floor-door seals DBB 1530 and DSD 1530



Maximum length = 1550 mm Minimum length with a deadbolt feedthrough 45 mm pin length = 335 mm

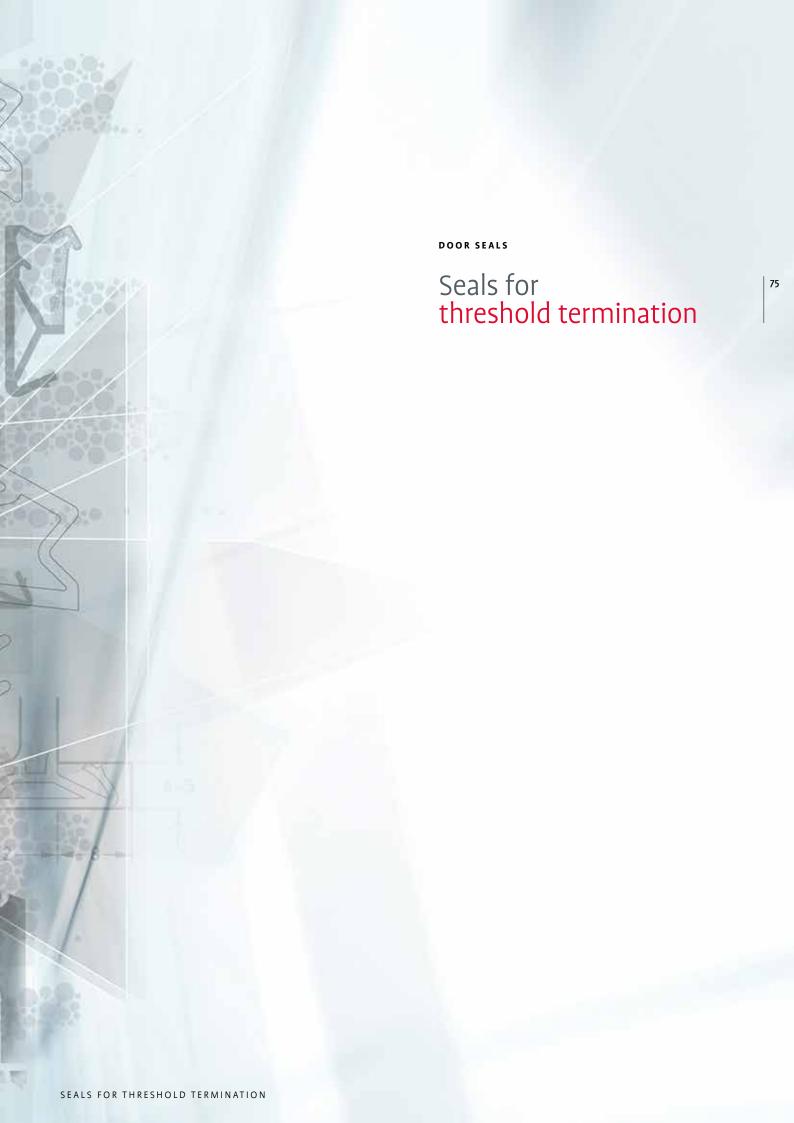


Product overview and dimensions

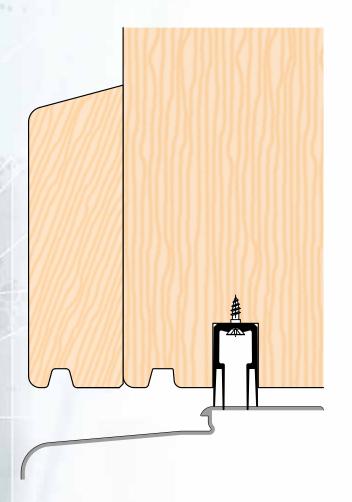
Article number	Cata- logue page		<u></u>			Fastening angle piece	Phon Stop accessories	Flush bolt feedthrough	
DSD 1530 - 459	69	459	30 mm	15 mm	4 – 20 mm	Yes	Yes	Yes	
DSD 1530 - 584	69	584	30 mm	15 mm	4 – 20 mm	Yes	Yes	Yes	
DSD 1530 - 709	69	709	30 mm	15 mm	4 – 20 mm	Yes	Yes	Yes	
DSD 1530 - 834	69	834	30 mm	15 mm	4 – 20 mm	Yes	Yes	Yes	
DSD 1530 - 959	69	959	30 mm	15 mm	4 – 20 mm	Yes	Yes	Yes	
DSD 1530 - 1084	69	1084	30 mm	15 mm	4 – 20 mm	Yes	Yes	Yes	
DSD 1530 - 1209	69	1209	30 mm	15 mm	4 – 20 mm	Yes	Yes	Yes	'
DBB 1530 - 459	69	459	30 mm	15 mm	4 – 14 mm	-	_	Yes	_
DBB 1530 - 584	69	584	30 mm	15 mm	4 – 14 mm	-	_	Yes	
DBB 1530 - 709	69	709	30 mm	15 mm	4 – 14 mm	-	_	Yes	
DBB 1530 - 834	69	834	30 mm	15 mm	4 – 14 mm	-	_	Yes	
DBB 1530 - 959	69	959	30 mm	15 mm	4 – 14 mm	-	-	Yes	
DBB 1530 - 1084	69	1084	30 mm	15 mm	4 – 14 mm	-	_	Yes	
DBB 1530 - 1209	69	1209	30 mm	15 mm	4 – 14 mm	-	-	Yes	
DRS 1540 G - 459	70	459	40 mm	15 mm	4 – 14 mm	_	_	-	_
DRS 1540 G - 584	70	584	40 mm	15 mm	4 – 14 mm	-	-	-	
DRS 1540 G - 709	70	709	40 mm	15 mm	4 – 14 mm	-	-	-	
DRS 1540 G - 834	70	834	40 mm	15 mm	4 – 14 mm	-	-	-	
DRS 1540 G - 959	70	959	40 mm	15 mm	4 – 14 mm	-	-	-	
DRS 1540 G - 1084	70	1084	40 mm	15 mm	4 – 14 mm	-	-	-	
DRS 1540 G - 1209	70	1209	40 mm	15 mm	4 – 14 mm	-	-	-	
DBS 1230 - 459	68	459	30 mm	12 mm	4 – 14 mm	_	_	_	_
DBS 1230 - 584	68	584	30 mm	12 mm	4 – 14 mm	-	-	-	
DBS 1230 - 709	68	709	30 mm	12 mm	4 – 14 mm	-	-	-	
DBS 1230 - 834	68	834	30 mm	12 mm	4 – 14 mm	-	-	-	
DBS 1230 - 959	68	959	30 mm	12 mm	4 – 14 mm	-	-	-	
DBS 1230 - 1084	68	1084	30 mm	12 mm	4 – 14 mm	-	-	-	Can be supplied
DBS 1230 - 1209	68	1209	30 mm	12 mm	4 – 14 mm	-	-	-	individually packaged
DBM 1212 - 459	68	459	12 mm	12 mm	4 – 8 mm	-	-	_	or as industrial packages of 10 units.
DBM 1212 - 584	68	584	12 mm	12 mm	4 – 8 mm	-	-	-	
DBM 1212 - 709	68	709	12 mm	12 mm	4 – 8 mm	-	-	-	All lengths can be shorted on the closing
DBM 1212 - 834	68	834	12 mm	12 mm	4 – 8 mm	-	-	-	side by 125 mm
DBM 1212 - 959	68	959	12 mm	12 mm	4 – 8 mm	-	_	-	(except for DBB 1530).
DBM 1212 - 1084	68	1084	12 mm	12 mm	4 – 8 mm	-	_	-	Other lengths from 335 mm to 1600 mm
DBM 1212 - 1209	68	1209	12 mm	12 mm	4 – 8 mm	-	-	-	available on request.

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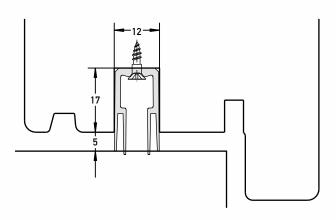
Seals for threshold termination



S 7639



MATERIAL	TPE		
PACK. UNIT	10 x 1.10 m		
	Stretched		
	lengths		

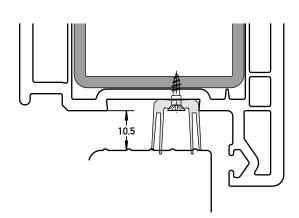


Seals for the threshold termination of front and balcony doors are especially suitable for barrier-free construction. They ensure reliable sealing against drafts and driving rain. We recommend our "Phon Stop" product for the side termination in the rebate. The seals are easy to install using screws at a clearance of approx. 20 cm.

S 7688



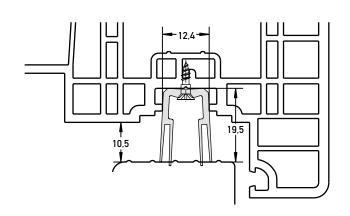
MATERIAL	TPE		
PACK. UNIT	10 x 1.10 m		
	Stretched		
	lengths		



S 7690



MATERIAL	TPE		
PACK. UNIT	10 x 1.10 m		
	Stretched		
	lengths		







Equipment

80

DSV 4

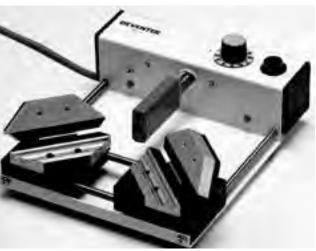
Die cutter with measuring device



The DSV 4 die cutter is used for cutting sealing profiles to length and mitring the ends. The sealing profiles are then welded using the DSG 4 welding device.

DSG 4

Welding device



The DSG 4 welding device is used for welding sealing profiles at 90° corners. The sealing profiles are first cut to length and mitred using the DSV 4 die cutter.

The **DSG 4 stump welding device** can be used for welding straight cut profiles.









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DSV 1521/L

Vario clamp for 90° angle



DSV 1528/L

Angle stop for outer frames for DSV 1521/L



DSV 1525-I/L

Replacement blade for DSV 1521/L V-cut



DSV 1526/L

Insertion roller for DSV 1521/L

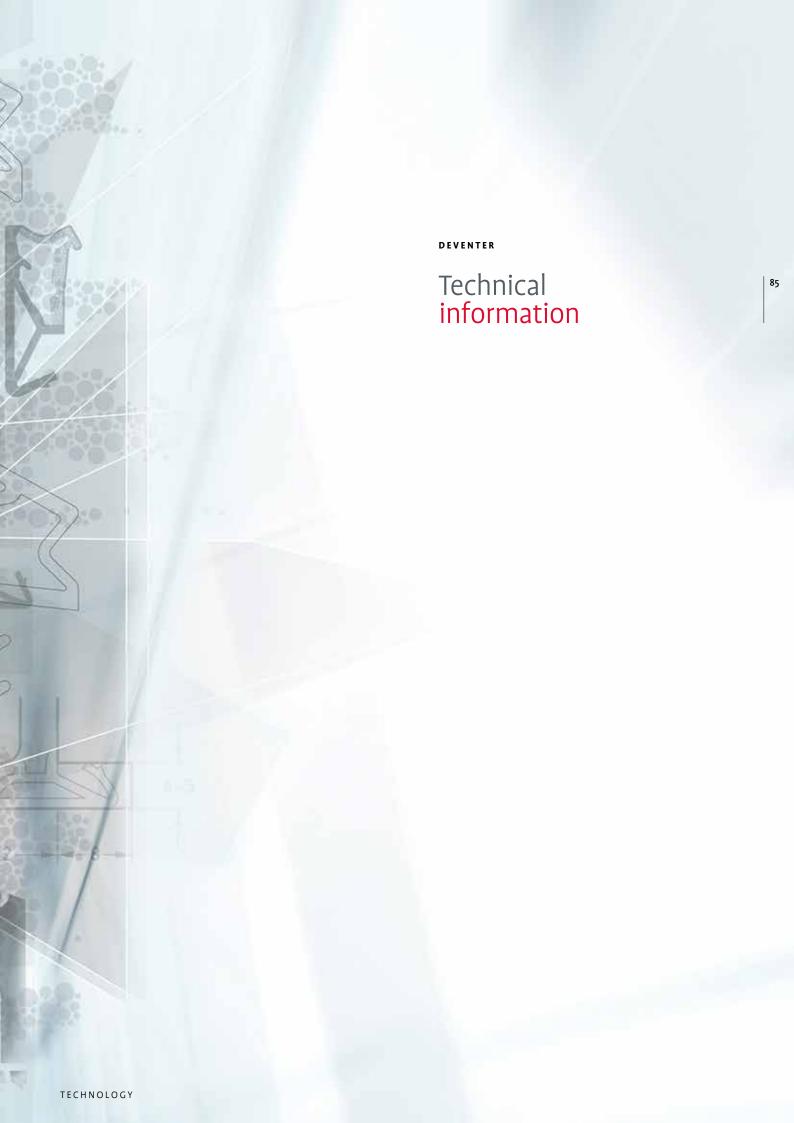


DSV 1527-I/L

Cutting base end stop for DSV 1521/L







Materials for DEVENTER weather seals

Deventer Elastic	Deventer Purene S	Deventer Porene S	Deventer Silicone
M	SV, S	SP	DS
Modified PVC	TPE – thermoplastic elastomer	TPS – thermoplastic elastomer - foamed	Cross-linked silicone
PROPERTIES			
Good physical properties	Good physical and thermal properties	Good physical and thermal properties	Very good physical and thermal properties
	Good resilience memory capability and comfortable closing pressure	Good resilience memory capability and soft closing pressure	Good resilience memory capability and soft closing pressure
	High tolerance capacity	High tolerance capacity	High tolerance capacity for a warped door leaf
Temperature range from -20 °C to +60 °C	Temperature range from -40 °C to +180 °C	Temperature range from -40 °C to +180 °C	Temperature range from -60 °C to +250 °C
	Can be used for smoke protection doors as per DIN 18095	Can be used for smoke protection doors as per DIN 18095	Can be used for smoke protection doors as per DIN 18095
Resistant to ageing, weather, UV and ozone	Resistant to ageing, weather, UV and ozone	Resistant to ageing, weather, UV and ozone	Resistant to ageing, weather, UV and ozone
		Foam with a closed cell structure	
AREAS OF APPLICATION			
For PVC windows and glazed doors	For windows and glazed doors made of wood, PVC, aluminium and wood-aluminium	For windows and glazed doors made of wood, PVC, aluminium and wood-aluminium	For windows and glazed doors made of wood, PVC, aluminium and wood-aluminium
For room doors	For room and front doors, suitable for acoustic protection and smoke protection doors	For room and front doors, suitable for acoustic protection and smoke protection doors	For room and front doors, suitable for acoustic protection and smoke protection doors
			Suitable for sauna doors

The materials we use are subject to stringent quality requirements.

We can provide materials with specific properties on request (e.g fire-retardant materials for fire protection doors). The tool compatibility must always be checked in advance!

Paint compatibility

Deventer Elastic	Deventer Purene S	Deventer Porene S	Deventer Silicone	
M	SV, S	SP	DS	
Modified PVC	TPE – thermoplastic elastomer	TPS – thermoplastic elastomer - foamed	Cross-linked silicone	
COMPATIBLE WITH THE FOLLOW	ING PAINT SYSTEMS WHEN THE PRESC	RIBED DRYING CYCLES ARE ADHERED T	0:	
Polyurethane paints/ DD paints		Alkyd resin varnish and pa	ints	
2-component epoxy resin paints		Polyurethane paints/DD pa	aints	
Acid catalyst paints that are certified as PVC compatible by the manufacturer		2-component epoxy resin p	aints	
Chemically applied baked paints		Acid catalyst paints		
		Chemically applied baked p	aints	
		Nitrocellulose paints		
	Solven	t-based or water-based acrylic va	arnish and paints	
THE FOLLOWING PAINTS ARE NO	T SUITABLE:			
Alkyd resin varnish and pai	nts			
Nitrocellulose paints				
Solvent-based or water- based acrylic varnish and paints				

Adhere to the processing instructions of the paint manufacturer!

The compatibility information is only provided for general orientation and end users are still obliged to perform their own compatibility tests!

Unknown paints or coatings must always be tested for compatibility before being used!

PVC paints

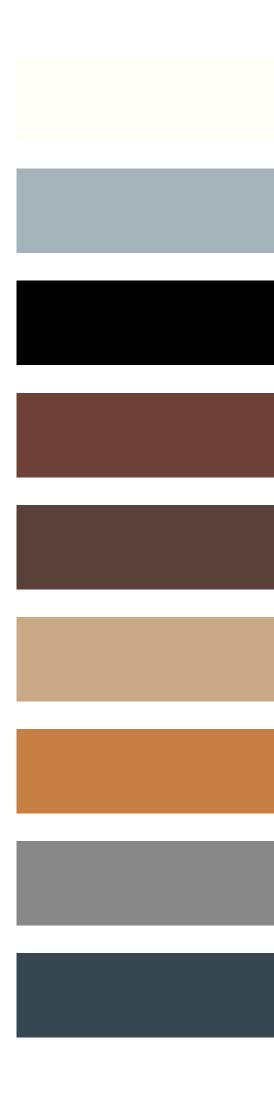
Colour card

Please check the currently valid price list and offers for the availability of weather seals in the desired colour.

Further colours are possible on request. We are happy to send you sample colour strips on request.

Colour deviations from the original colour are possible depending on the material.

The printed representation provides a close approximation of the actual colour.



O1 WHITE RAL 9016
10 GREY RAL 7040
20 BLACK RAL 9004
20
BROWN RAL 8002
วา
RUSTIC BROWN RAL 8014
40 BEIGE RAL 1001
<u>КІВІ</u> RAL 8001
60 zinc grey RAL 7005
70 GRAPHITE GREY RAL 7024



