Window and Door Technology

Roto Eifel

Tailor-made range of thresholds for tightly sealed and accessible doors and balcony doors

Catalogue



Valid for: all countries without country-specific ranges

german made

What does that mean?

The company Roto with headquarters in Leinfelden-Echterdingen near Stuttgart is a German group of companies. Roto has grown robustly – organically and consistently.

Our common values represent an identity that has enabled Roto, as a German company, to become a service leader. The value structure of our company is based on three pillars:

- Continuity, consistency and reliability
- Experience, ambition to succeed and vision
- Knowledge, ability and German engineering skills

As a technological pioneer, Roto develops intelligent product solutions that feature impressively precise technology and long service life.

Production and environmental management as well as logistics, irrespective of the manufacturing country, are based on German values such as reliability, thoroughness and vision.

German precision in design and development as well as quality and process management guarantee that we can provide outstanding performance and high-quality services – worldwide.

The consistent implementation of German values in quality specifications and standards ensures that our partners and customers can place their trust in us. This is “german made”.

Company



The company Roto, based in Leinfelden-Echterdingen near Stuttgart, is a German group of companies that is wholly owned by families descended from the company's founder, Wilhelm Frank.

The group comprises three independent divisions which develop and produce hardware systems, roof windows and stairs for the construction industry and offer sophisticated services relating to windows and doors.

The Roto name has represented an inventive spirit and technological progress in compatible components for the construction industry since 1935.

The Roto Group is active all over the world with an extensive business portfolio and around 5000 employees.

Roto works on the basis of clear management and conduct principles to secure the position of the group as a success story and to ensure continued success.

Roto is inspired by the needs and expectations of customers, whether you are a builder, planner, architect, manufacturer or retailer of windows and doors, or manufacturer or specialist retailer for roofing.

Roto | Window and Door Technology

Worldwide



Europe

Roto Frank Austria GmbH
Kalsdorf (AT)

Roto Frank Belarus
Minsk (BY)

Roto Frank S.A.
Nivelles (BE)

Roto Frank GmbH
Dietikon (CH)

Roto Frank Fenster- und Türtechnologie GmbH
Leinfelden / Velbert (DE)

Roto Frank Ehitusrautised OÜ
Tallinn (EE)

Roto Frank S.A.
Lliçà de Vall (ES)

Roto Frank Ferrures S.A.S.
Saint Avold (FR)

Roto Elzett Certa Kft.
Lövő / Sopron (HU)

Roto Frank Italia
San Donà di Piave (IT)

Roto Frank Lithuania
Vilnius (LT)

Roto Frank Latvijā
Jūrmala (LV)



Roto Frank

Warsaw (PL)





Roto Romania S.R.L.

Bucharest (RO)





OOO Roto Frank

Noginsk (RU)





Roto Frank Ltd. Sti.

Istanbul (TR)





Roto Frank Okucia Budowlane Sp. z o.o.

Kiev (UA)



Asia



Roto Frank Building Materials Co. Ltd.

Beijing (CN)





Roto Frank Indonesia

Jakarta (ID)





Roto Frank Asia – Pacific Liaison Office India

Mumbai (IN)





Roto Frank Asia-Pacific Pte. Ltd

Singapore (SG)





Roto Frank Asia-Pacific Pte. Ltd.

Hanoi (VN)



America



Roto Frank Latina SA

Buenos Aires (ARG)





Roto Frank Brasil Ltd.

San Jose (BR)





Fermax Componentes Ltd.

Colombo (BR)





Roto Fasco Canada Inc.

Mississauga, Ontario (CA)





Roto Frank Chile

Santiago (CL)





Roto Frank of America Inc.

Chester (US)



 = Sales  = Production / sales

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1 Information

1.1 General

INFO
All dimensions stated in millimetres. Other values are specified.

The following markings are used in this document.

1.1.1 Product features

Symbol	Meaning
	Cropping range
	Hardware axis
	Description
	Width
	DIN left / right
	Rebate clearance
	Rebate depth
	Height
	Information
	Length
	Material
	Material number
	Surface
	Opening type
	Profile system

Symbol	Meaning
	Frame profile number
	Number of screws
	Type of screws
	System
	Depth
	Packaging unit
	Adjustment

1.1.2 Abbreviations

Abbreviation	Meaning
AD	Stop gasket
HA	Hardware axis
DIN L / R	DIN left / right
SRW	Sash rebate width
SRH	Sash rebate height
S.kg	Sash weight
Y	Yes
N	No
MD	Central gasket
Not sh.	Not shown
RC1 N	Resistance class 1
RC2 / RC2 N	Resistance class 2
SEC	Security

1.1.3 Copyright protection

The contents of this document are copyright-protected. This content can be used when working with the hardware. Any other use is not permitted without written permission of the manufacturer.

1.2 Country-specific ranges



Around the world, Roto offers an extensive range of hardware solutions. These solutions are closely linked to local differences in customer requirements. These differences result in local tailored solutions but also standard solutions available worldwide.

Roto uses the term “country-specific range” to refer to the combination of all available solutions that are precisely tailored to the needs of a country.

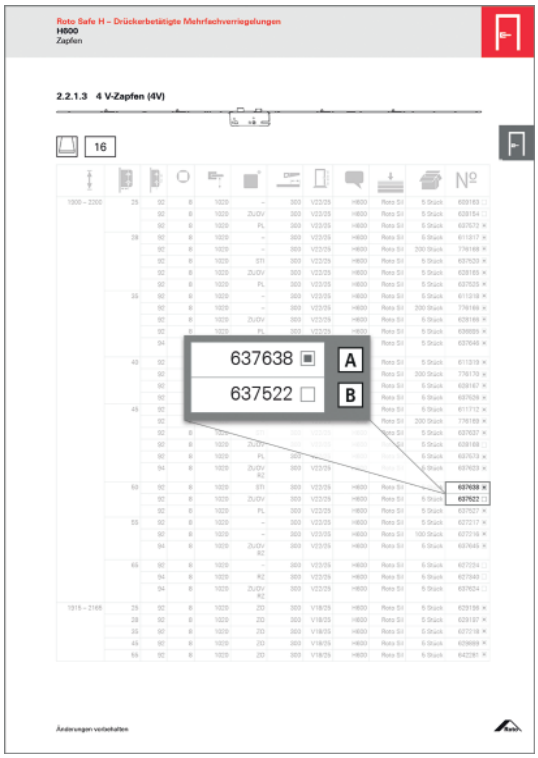
To make choosing hardware solutions easier, the material numbers are identified accordingly in this catalogue.

The designation on the front page of the catalogue defines the countries in which the country-specific range is applicable. The material numbers are identified by symbols. These indicate whether a material number is available in a country-specific range or whether this first has to be requested from Roto Sales.



[A] Applicable for – defines the scope in which the country-specific range is applicable

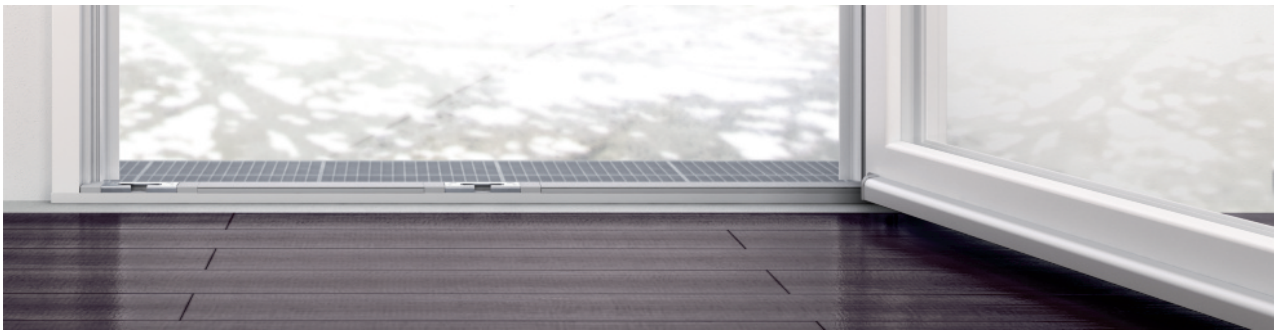
[B] Country code – defines the countries in which the country-specific range is applicable



[A] Material number included in country-specific range

[B] Material number not included in country-specific range (request via Roto Sales)

1.3 Roto Eifel



The varied range of thresholds and accessories

Main doors and balcony doors are among the least energetically critical points of a building. This is why many window and door manufacturers rely on our proven threshold product range. Roto Eifel makes it possible to create accessible, thermally broken threshold solutions that are impermeable to driving rain. Roto offers a wide selection of practical accessories tailored to the Eifel TB thresholds.

Threshold systems



Thresholds

The Eifel TB thermally broken thresholds feature an isothermal efficiency in accordance with DIN 4108-4 and therefore meet thermal insulation requirements.



Retainers

Threshold retainers and centre post brackets are used to mount the thresholds on the door frame. Threshold retainers are available in various versions – depending on how the threshold is to be connected to the door frame.



Floor door gaskets

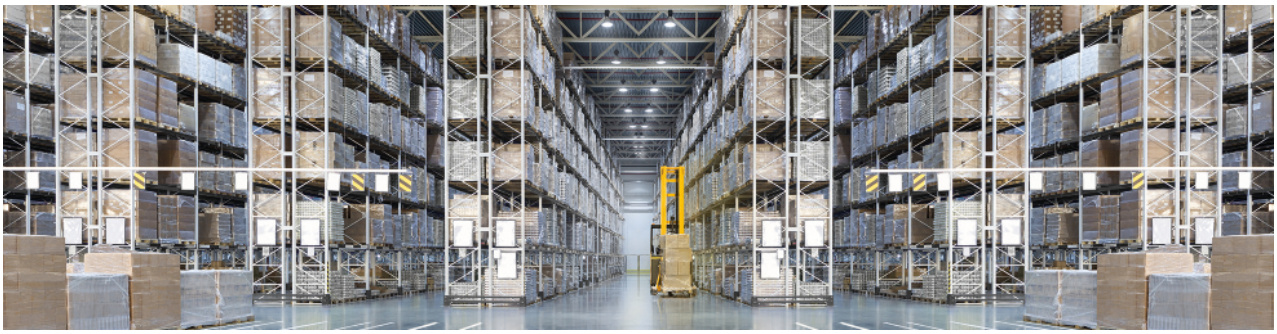
Floor door gaskets seal the bottom of the door when it is closed and help ensure that cold, heat and dirt cannot enter the home.



Weather profile strips

The Roto Eifel weather profile strips made from high-grade aluminium provide effective protection against driving rain. The mounting screw made from weather-resistant material can be attached in various different positions underneath the profile. Brush gaskets are easy to replace and can be used in up to six different positions. Visually harmonised end caps complete the range of weather profile strips.

1.4 Storage conditions



Protecting components against dirt and dust

Always keep the containers closed, and always cover open hardware containers or goods stored open (i.e. with a layer of cardboard).

Protecting components against mechanical damage

Only transport and handle the containers using suitable means of transport or conveyance (forklifts, lifting devices and roller belts, etc.). Only stack pallets and cardboard boxes (during transport) to the maximum height specified in the printed instructions on the packaging.

Protecting components against direct moisture and wet

The packaging must remain dry and the components must not get wet. This applies to storage and transport, as well as for unloading and loading procedures. Where appropriate, plastic protective sheets or similar are to be used during outdoor transport (i.e. on-site transport) when raining.

Only store components in suitable closed rooms and not outdoors. Condensation must absolutely be avoided during the entire duration of transport and storage.

If containers nevertheless get wet...

Immediately unpack the components from the wet containers, dry the components and check for damage (signs of corrosion). In any case, repack the usable components when dry with new packaging material
.

1.5 Environment



Environmental compatibility of the hardware components

Our objective is to succeed in manufacturing our hardware components with the lowest possible consumption of energy and operating resources, and we strive to produce extremely durable hardware components. To achieve this, we conserve natural resources, minimise energy consumption and use raw materials in an environmentally friendly manner.

Environmental impact resulting from the hardware

The surface quality of our treated surfaces is abrasion-resistant. No environmental pollution is caused by hardware components when the stipulated use is complied with.

Environmental compatibility of the packaging

We use recyclable disposable packaging made of reinforced cardboard, steel strapping, PVC packaging tape, PE sheeting, timber frames, single-use wooden pallets, cable ties, elastomer cord as well as reusable packaging, reusable boxes from Schäfer, pallet crates and EURO wooden pallets.

Environmental compatibility of disposal

Our hardware is made of materials which enable environmentally friendly material utilisation and can be disposed of as mixed scrap.

1.6 Certifications

1.6.1 Conformity

Thresholds



Zertifikat / *Certificate*

Zertifikatsnr. / *Certificate No.*: 598-6050236-1-5

ift ROSENHEIM

Türschwellen
Floor thresholds

Produktfamilie / *product families*: **Türschwellen für Außentüren und Balkontüren** / *Thresholds for external doors and balcony doors*

Produktbezeichnung / *Produkt designation*: **Roto Eifel 40 bis 140 T/TB**

Einsatzbereich / *field of application*: **Türschwellen für Fenster und Fenstertüren gemäß EN 14351-1:2006 + A2:2016**
Weather boards / Floor thresholds for windows and balcony doors according EN 14351-1

Hersteller / *manufacturer*: **ROTO Frank AG**
Wilhelm-Frank-Platz 1, D 70771 Leinfelden-Echterdingen

Produktionsstandort / *production site*: **Roto Frank AG**
Eintrachtstraße 95, D 42551 Velbert

Mit diesem Zertifikat wird bescheinigt, dass das benannte Bauprodukt den Anforderungen des zugrundeliegenden ift-Zertifizierungsprogramms in der aktuellen Fassung entspricht.

- Erstellung von Produktfamilien des aufgeführten Bauproduktes und Erstprüfung durch eine akkreditierte Prüfstelle.
- Einführung und Aufrechterhaltung einer werkseigenen Produktionskontrolle durch den Hersteller
- Erstinspektion des Werkes und der werkseigenen Produktionskontrolle durch ift-Q-Zert
- kontinuierliche Fremdüberwachung des Werkes und der werkseigenen Produktionskontrolle durch ift-Q-Zert

Dieses Zertifikat wurde erstmals am 17. Februar 2010 ausgestellt und gilt 3 Jahre, wenn sich zwischenzeitlich die Festlegungen in der oben angeführten technischen Spezifikation oder die Herstellbedingungen im Werk oder in der werkseigenen Produktionskontrolle selbst nicht wesentlich verändert haben.

Das Zertifikat darf nur unverändert vervielfältigt werden. Alle Änderungen der Voraussetzungen für die Zertifizierung sind dem ift-Q-Zert mit den erforderlichen Nachweisen unverzüglich schriftlich anzuzeigen.

Das Unternehmen ist berechtigt, das benannte Bauprodukt gemäß der ift-Zeichensatzung mit dem „ift-zertifiziert"-Zeichen zu kennzeichnen.

Dieses Zertifikat enthält 2 Anlagen.

This certificate attests that the building product mentioned fulfils the requirements of the underlying ift-certification scheme in its current version.

- compilation of product families of the building product listed and initial type-testing by an accredited testing body.
- implementation and maintenance of a factory production control by the manufacturer
- initial inspection of the production site and the factory production control by ift-Q-Zert
- continuous third-party control of the production site and the factory production control by ift-Q-Zert

This certificate was first issued on 17. February 2010 and will remain valid for 3 years, as long as neither the conditions laid down in the technical specification listed above nor the manufacturing conditions in the production site nor the factory production control itself are modified significantly.

The reproduction of the certificate without any change from the original is permitted. Any changes to the prerequisites applicable to certification shall be immediately communicated in writing to ift-Q-Zert accompanied by the necessary evidence.

The company is authorized to affix the "ift-certified"-mark to the building product mentioned according to the ift-rules for use of the "ift-certified"-mark.

This certificate contains 2 annexes.

ift Rosenheim
18. März 2019
Christian Kehrer
Leiter der ift-Zertifizierungs- und Überwachungsstelle
Head of ift Certification and Surveillance Body

Prof. Ulrich Sieberath
Institutsleiter
Director of Institute

Gültig bis / *Valid until*: **17. März 2022**

Vertragsnr. / : **598 7012530**

Prüfbericht-Nr. / *Test Report No.*: **10-001071-PR02** vom / *dated* **24.05.11**, **12-000635-PR01** vom / *dated* **25.06.12**

Grundlage(n) / *Basis*:
ift-Zertifizierungsprogramm für Wetterschutzschienen und/oder Türschwellen und/oder Metallabdeckungen
ift-certification scheme for weather boards and/or floor thresholds and/or metal cladding
(QM 340)
Ausgabe / *issued* 2018

EN 1027 — Luftdurchlässigkeit / *air permeability*
EN 1026 — Schlagregendichtheit / *watertightness*
EN 12211 — Widerstandsfähigkeit gegen Windlast / *resistance to wind load*

ZERTIFIZIERT / CERTIFIED

www.ift-rosenheim.de

2018-01 / 652

ift Rosenheim GmbH · Theodor-Gietl-Str. 7-9 · D-83026 Rosenheim
Kontakt: Tel. +49 8031 261-0 · Fax +49 8031 261-290 · www.ift-rosenheim.de
Prüfung und Kalibrierung – EN ISO/IEC 17025 · Inspektion – EN ISO/IEC 17020 · Zertifizierung Produkte – EN ISO/IEC 17065 · Zertifizierung Managementsysteme – EN ISO/IEC 17021
Notified Body 0757 · Bauregelliste A · BAY 16
DAkkS

The sales employee responsible for your region can provide you with up-to-date certificates.

1.6.2 Environmental management

Roto Frank Fenster- und Türtechnologie GmbH, based in Leinfelden, provides proof of environmental awareness with certification in accordance with DIN EN ISO 14001.

Roto takes into consideration the environmental compatibility of products and procedures which conserve resources right from the beginning, during development, design, planning, production and logistics.

The certification underlines the environmental awareness at Roto:

- Roto works towards health and safety at the workplace, accident prevention and system safety as its fundamental goal when it comes to occupational safety.
- Roto views environmental protection as an integral part of all its business activities and decisions. The company is shaped by its environmentally conscious behaviour, the environmental compatibility of its products and procedures, as well as the preservation of existing resources.
- The long service life of Roto products also contributes to the preservation of existing resources.



ZERTIFIKAT

Hiermit wird bescheinigt, dass

Roto Frank Fenster- und Türtechnologie GmbH
Zentrale
Wilhelm-Frank-Platz 1
70771 Leinfelden-Echterdingen
Deutschland

mit den im Anhang gelisteten Standorten

ein **Umweltmanagementsystem** eingeführt hat und anwendet.

Geltungsbereich:
Entwicklung/Konstruktion, Herstellung und Vertrieb von Fenster- und Türtechnologie

Durch ein Audit, dokumentiert in einem Bericht, wurde der Nachweis erbracht, dass das Managementsystem die Forderungen des folgenden Regelwerks erfüllt:

ISO 14001 : 2015

Zertifikat-Registrier-Nr.	059808 UM15
Revisionsdatum	2019-06-11
Gültig ab	2018-04-14
Gültig bis	2021-04-13
Zertifizierungsdatum	2019-06-11

DQS GmbH

Markus Bleher
Geschäftsführer

Akkreditierte Stelle: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main 1 / 2

1.6.3 Quality management

The certification in accordance with the international standard DIN EN ISO 9001 certifies that Roto plans, documents and appropriately implements the entire development, production and sales process systematically. Starting with development and design through to quality planning, production and assembly right through to sales and customer service.

The certification is an external indication of the quality awareness practised at Roto:

- Roto's objective is to ensure continuous product and service improvements for the benefit of its customers.
- Roto offers its customers innovative, environmentally friendly and technically sophisticated architectural hardware technology.
- Roto products are supplied punctually worldwide with constant guaranteed quality.
- Roto's comprehensive view regards all business activities – including all the activities within the company – to be the key to achieving long-term corporate success.
- Roto employees are supported in their personal development and fulfil Roto's high quality requirements in their day-to-day work. Their work is performance and goal-oriented.



ZERTIFIKAT

Hiermit wird bescheinigt, dass

Roto Frank Fenster- und Türtechnologie GmbH
Zentrale
Wilhelm-Frank-Platz 1
70771 Leinfelden-Echterdingen
Deutschland

mit den im Anhang gelisteten Standorten

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ISO 9001 : 2015

Zertifikat-Registrier-Nr.	059808 QM15
Revisionsdatum	2019-06-11
Gültig ab	2018-05-18
Gültig bis	2021-05-17
Zertifizierungsdatum	2019-06-11

DQS GmbH

Markus Bleher
Geschäftsführer

Akkreditierte Stelle: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main 1 / 3

1.6.4 International Technology Centre (ITC)

Roto has owned a modern International Technology Centre (ITC) at its Leinfelden headquarters since October 1996. This facility is available for both our own material and product testing as well as for inspecting finished products made by Roto market partners.



DAkkS
Deutsche
Akkreditierungsstelle

Deutsche Akkreditierungsstelle GmbH

Beliehene gemäß § 8 Absatz 1 AkkStelleG i.V.m. § 1 Absatz 1 AkkStelleGBV
Unterzeichnerin der Multilateralen Abkommen
von EA, ILAC und IAF zur gegenseitigen Anerkennung

Akkreditierung

Die Deutsche Akkreditierungsstelle GmbH bestätigt hiermit, dass das Prüflaboratorium

Roto Frank Fenster- und Türtechnologie GmbH
Internationales Technologie Center (ITC)

an den Standorten

Wilhelm-Frank-Platz 1, 70771 Leinfelden-Echterdingen
Lapp-Finze-Straße 21, A-8401 Kalsdorf, Österreich

die Kompetenz nach DIN EN ISO/IEC 17025:2018 besitzt, Prüfungen in folgenden Bereichen durchzuführen:

mechanisch-technologische Prüfungen von Fassadenelementen wie Fenster, Türen und Beschläge; mechanisch-technologische Prüfungen von metallischen Werkstoffen sowie Korrosionsprüfungen

Die Akkreditierungsurkunde gilt nur in Verbindung mit dem Bescheid vom 19.05.2020 mit der Akkreditierungsnummer D-PL-21397-01. Sie besteht aus diesem Deckblatt, der Rückseite des Deckblatts und der folgenden Anlage mit insgesamt 3 Seiten.

Registrierungsnummer der Urkunde: **D-PL-21397-01-00**

Berlin, 19.05.2020

Im Auftrag Dr. Heike Manke
Abteilungsleiterin

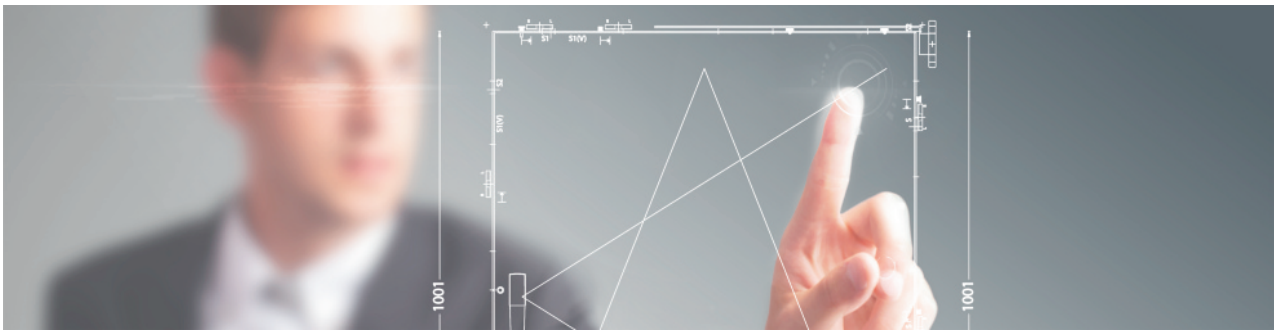
Die Urkunde samt Urkundenanlage gibt den Stand zum Zeitpunkt des Ausstellungsdatums wieder. Der jeweils aktuelle Stand des Geltungsbereiches der Akkreditierung ist der Datenbank akkreditierter Stellen der Deutschen Akkreditierungsstelle GmbH (DAkkS) zu entnehmen. https://www.dakks.de/content/datenbank-akkreditierter-stellen

Siehe Hinweise auf der Rückseite

The ITC is accredited in accordance with DIN EN ISO / IEC 17025 and has the expertise required to perform tests in areas including mechanical technological testing of facade elements such as windows, doors and hardware, as well as metallic materials.

Achieving accreditation in accordance with DIN EN ISO / IEC 17025 represents the highest distinction for a test institute in the private sector. The requirements for this are an extensive quality management system, trained personnel, high-quality test rigs and measuring instruments, as well as continuous external monitoring by the accreditation authorities.

1.7 Roto Con Orders

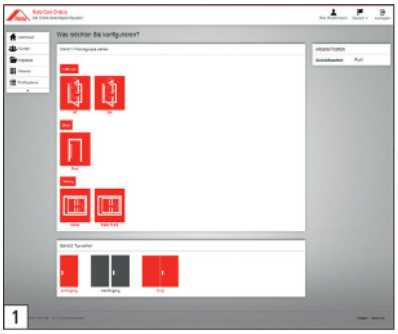


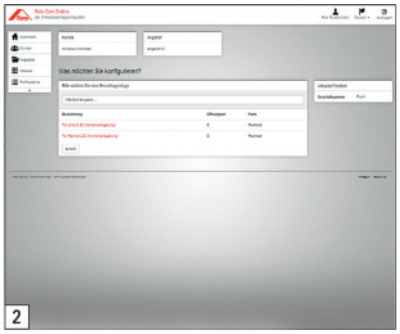
Just four steps for a finished parts list

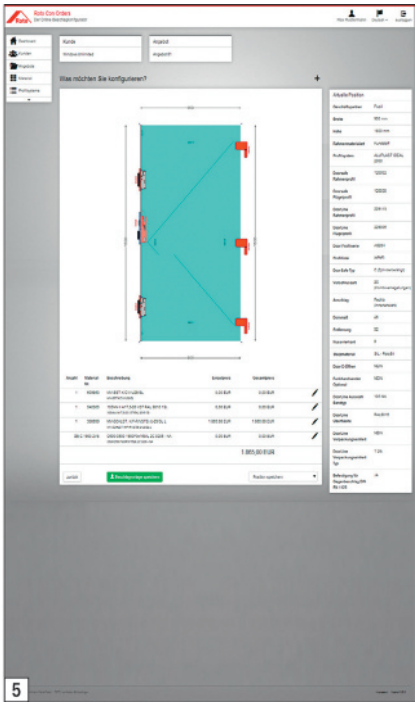
Roto Con Orders is the perfect solution for window and door manufacturers, and for dealers. This is because with the high-performance online hardware configurator, an individual configuration of window and door hardware can be generated very easily and in an extremely short time – for all common shapes and opening types. Just a few mouse clicks and a couple of numeric entries, and the individual parts list including a technical illustration of the hardware itemising is finished. The list can be changed, adapted or personalised as desired. It can be exported in various data formats, enabling it to be used for individual offers or orders. Benefit from this efficient Roto online tool, save time during configuration, management and ordering – with Roto Con Orders.

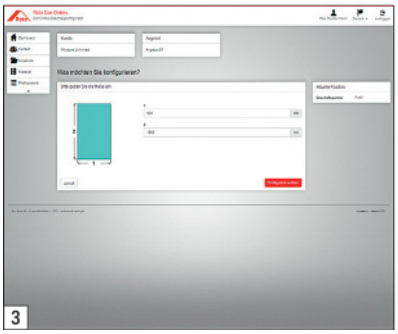
Hardware configuration has never been this easy

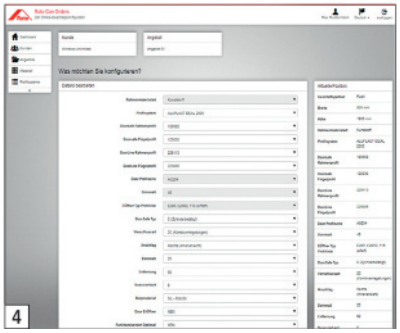
With intuitive menu guidance, you generate an optimum parts list in just four steps:











1. Selection of the product group
2. Selection of the design template
3. Entry of sizes
4. Individual detailed settings and adaptations
5. **Result:** output of a detailed data sheet with a technical illustration and a complete parts list with editable order numbers, descriptions and individual and total prices.

Intelligent additional functions simplify your processes





Roto Con Orders makes it easy for you to simplify and accelerate your processes. A large number of useful functions are available to help you do this:

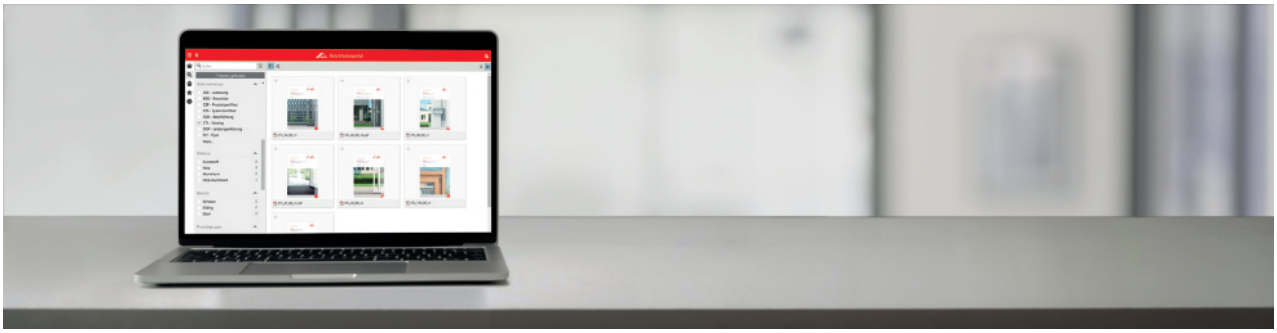
- Store your own company addresses and logos in the header of your offers
- Create and manage customer-specific projects
- Generate individual customer hardware templates
- Integrate a discount structure system
- Material master management
- Due to its responsive design, it can be used on all devices such as PCs, tablets, and smartphones

Get started straight away thanks to web-based solution

Roto Con Orders is a web-based solution that you can access around the world and around the clock. You only require a computer with a web browser and Internet access for this purpose. To work with the online hardware configurator, please register once with your e-mail address in the portal for dealers and manufacturers at:

www.roto-frank.com

1.8 Roto media portal



Simple and quick

The Roto media portal is where all media is available, such as catalogues, installation instructions, brochures and interactive installation videos. Access to this portal is optimised for PCs, laptops and mobile devices.

The clear user interface and the numerous search options ensure that all available media can be found simply and quickly. Content can be read directly in the Roto media portal or downloaded for later.

The Roto media portal can be accessed via the “Downloads” link in the “Service” main menu item on the Roto website or directly using the links below.

www.roto-frank.com

Media for Roto Eifel

This catalogue offers an overview of the Roto Eifel product range. All other media relating to Roto Eifel can be accessed via the Roto media portal. The links below provide direct access.

www.roto-frank.com | Roto Eifel

1.9 Further Roto products

1.9.1 Roto Window

Tilt&Turn – Tilt&Turn hardware systems for windows and balcony doors

Timber and PVC



Roto NX

The Tilt&Turn hardware system for windows and balcony doors shaping the industry once again



Roto NT

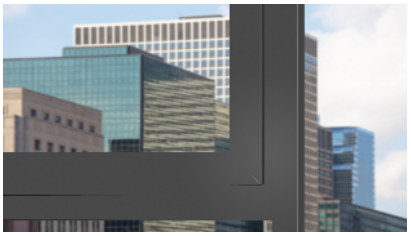
The world's biggest selling Tilt&Turn hardware system for windows and balcony doors

Aluminium



Roto AL

Universal hardware for aluminium windows and balcony doors



Roto AL Designo

Concealed hardware for aesthetic aluminium windows and balcony doors

Outward Opening – Hardware systems for outward opening windows



Roto FS Kempton

Stainless-steel friction stays for outward opening windows



Roto PS Aintree

Parallel stainless-steel friction stays for outward opening windows



Roto FRH Uni

Fully reversible hinges for outward opening windows

1.9.2 Roto Sliding

Roto Patio – High-quality sliding windows and doors



Roto Patio Fold

Premium hardware for Fold&Slide systems with a large surface



Roto Patio Life

Comfort hardware for large sliding doors



Roto Patio Lift

Hardware for versatile use in Lift&Slide systems



Roto Patio Alversa

Universal hardware for minimum effort in Parallel Sliding and Tilt&Slide systems



Roto Patio Inowa

Intelligent hardware for tightly sealed sliding systems

Roto Inline – Basic sliding windows and doors



Roto Inline

The hardware system for basic sliding windows and sliding doors

1.9.3 Roto Door

Roto Safe – The modular multipoint locking system for doors



Roto Safe H

Mechanical multipoint lockings for lever-handle-operated doors



Roto Safe C

Mechanical multipoint lockings for cylinder-operated doors



Roto Safe E

Electromechanical multipoint lockings for doors



Roto Safe P

Mechanical multipoint lockings for escape and panic doors

Roto Solid – Comprehensive range of door hinges



Roto Solid S

Screw-on hinges for doors



Roto Solid B

Butt hinges for doors



Roto Solid C

Concealed hinges for doors

Roto Eifel – Thresholds for doors and balcony doors



Roto Eifel

Tailor-made range of thresholds for tightly sealed accessible doors and balcony doors

1.9.4 Roto Equipment

Drive&Control – Electronic components for windows and doors



Roto E-Tec Drive

The concealed drive for windows



Roto E-Tec Control

Wired sensors for security technology and room climate



Roto Com-Tec Sensor

Wireless sensors integrated in hardware for home security

Handles – Handles for all opening types



Roto Swing

The modern handle line



Roto Line

The classic handle line



Roto Samba

The classic yet modern handle line



Roto Freestyle

Solutions for all opening types

Fix&Glazing – Installation and glazing solutions for windows and doors

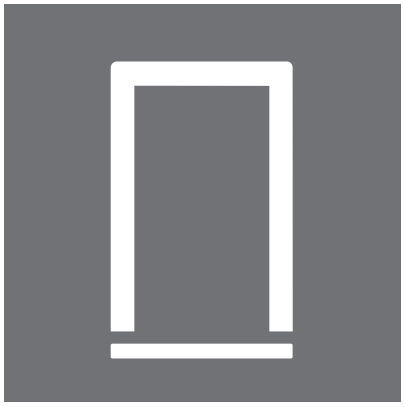


Roto Glas-Tec

Customised solutions for safe glazing

1.10 Contact

Roto Frank
Fenster- und Türtechnologie GmbH
Wilhelm-Frank-Platz 1
70771 Leinfelden-Echterdingen
Germany
Phone +49 711 7598 0
Fax +49 711 7598 253
info@roto-frank.com
www.roto-frank.com







Eifel TB

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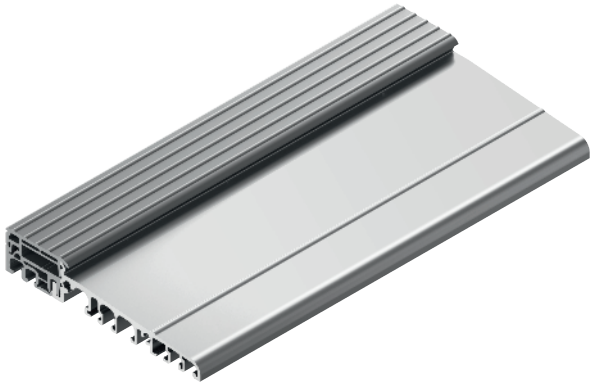
Eifel TB Flex

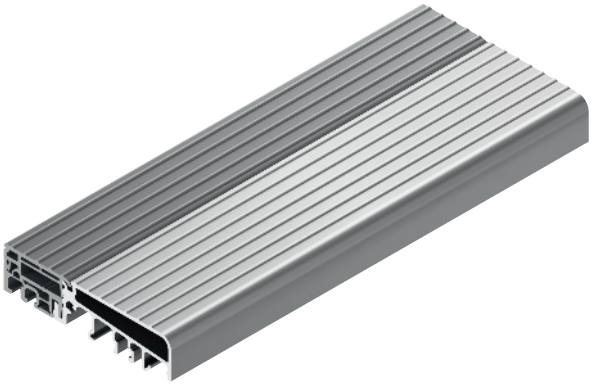
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2 Thresholds

The thermally broken Roto Eifel TB and Eifel TB Flex thresholds for main entrance doors, balcony and patio doors ensure an ideal transition to the outdoor area and result in improved thermal insulation.

2.1 Eifel TB





Application

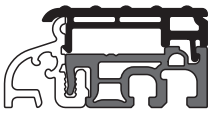
- For PVC and timber balcony doors and main entrance doors
- For new builds and renovation purposes
- Installation with threshold retainers or by means of contour milling

Product description

- Accessible in accordance with DIN 18040
- Resistant to driving rain
- Isothermal efficiency in line with DIN 4108-4
- Concealed screw fixing
- Cover with grooved design
- Threshold height 20 mm
- 15 depths (40 mm to 140 mm)
- Use of UV-resistant, high-impact resistant PVC

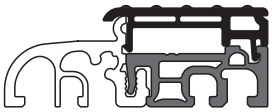
INFO
Other versions are available upon request.

2.1.1 Eifel 40 TB



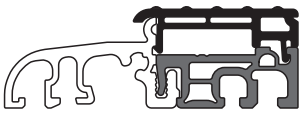
								№
Eifel 40 TB	Inward opening	Corrugated cover	6.00 m	40 mm	20 mm	E6 / C-0 | Grey	6 m	549288
				40 mm	20 mm	E6 / C-0 | Grey	60 m	549270
				40 mm	20 mm	E6 / C-0 | Black	6 m	798515
				40 mm	20 mm	E6 / C-0 | Black	60 m	798518

2.1.2 Eifel 52 TB



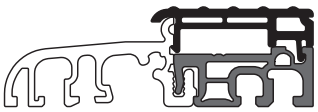
Eifel 52 TB	Inward opening	Corrugated cover	6.00 m	52 mm	20 mm	E6 / C-0 | Grey	6 m	549289
				52 mm	20 mm	E6 / C-0 | Grey	60 m	549271
				52 mm	20 mm	E6 / C-0 | Black	6 m	798885
				52 mm	20 mm	E6 / C-0 | Black	60 m	798520

2.1.3 Eifel 58 TB



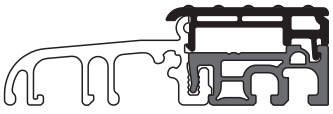
Eifel 58 TB	Inward opening	Corrugated cover	6.00 m	58 mm	20 mm	E6 / C-0 | Grey	6 m	549290
				58 mm	20 mm	E6 / C-0 | Grey	60 m	549272
				58 mm	20 mm	E6 / C-0 | Black	6 m	798521
				58 mm	20 mm	E6 / C-0 | Black	60 m	798523

2.1.4 Eifel 62 TB



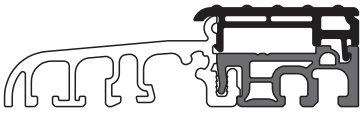
Eifel 62 TB	Inward opening	Corrugated cover	6.00 m	62 mm	20 mm	E6 / C-0 | Grey	6 m	549291
				62 mm	20 mm	E6 / C-0 | Grey	60 m	549273
				62 mm	20 mm	E6 / C-0 | Black	6 m	798524
				62 mm	20 mm	E6 / C-0 | Black	60 m	798876

2.1.5 Eifel 65 TB

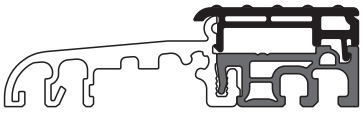


Eifel 65 TB	Inward opening	Corrugated cover	6.00 m	65 mm	20 mm	E6 / C-0 | Grey	6 m	549292
				65 mm	20 mm	E6 / C-0 | Grey	60 m	549274
				65 mm	20 mm	E6 / C-0 | Black	6 m	798877
				65 mm	20 mm	E6 / C-0 | Black	60 m	798886

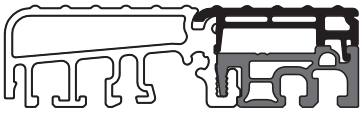
2.1.6 Eifel 70 TB



Eifel 70 TB	Inward opening	Corrugated cover	6.00 m	70 mm	20 mm	E6 / C-0 | Grey	6 m	549049
				70 mm	20 mm	E6 / C-0 | Grey	60 m	548521
				70 mm	20 mm	E6 / C-0 | Black	6 m	858583
				70 mm	20 mm	E6 / C-0 | Black	60 m	858584

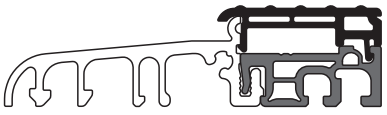


Eifel 70 TB II	Inward opening	Corrugated cover	6.00 m	70 mm	20 mm	E6 / C-0 | Grey	6 m	549203
				70 mm	20 mm	E6 / C-0 | Grey	60 m	549201
				70 mm	20 mm	E6 / C-0 | Black	6 m	798887
				70 mm	20 mm	E6 / C-0 | Black	60 m	798889



Eifel 70 TB	Outward opening	Corrugated cover	6.00 m	70 mm	20 mm	E6 / C-0 | Grey	6 m	623981
				70 mm	20 mm	E6 / C-0 | Grey	30 m	623978
				70 mm	20 mm	E6 / C-0 | Black	6 m	764747
				70 mm	20 mm	E6 / C-0 | Black	30 m	798955

2.1.7 Eifel 75 TB



Eifel 75 TB	Inward opening	Corrugated cover	6.00 m	75 mm	20 mm	E6 / C-0 | Grey	6 m	549050
				75 mm	20 mm	E6 / C-0 | Grey	60 m	548522
				75 mm	20 mm	E6 / C-0 | Black	6 m	798890
				75 mm	20 mm	E6 / C-0 | Black	60 m	798892

2.1.8 Eifel 80 TB



Eifel 80 TB	Inward opening	Corrugated cover	6.00 m	80 mm	20 mm	E6 / C-0 | Grey	6 m	549051
				80 mm	20 mm	E6 / C-0 | Grey	60 m	548523
				80 mm	20 mm	E6 / C-0 | Black	6 m	798893
				80 mm	20 mm	E6 / C-0 | Black	60 m	798905



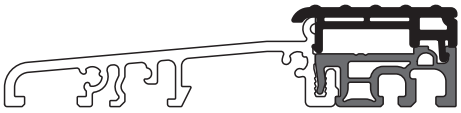
Eifel 80 TB	Outward opening	Corrugated cover	6.00 m	80 mm	20 mm	E6 / C-0 | Grey	6 m	623982
				80 mm	20 mm	E6 / C-0 | Grey	30 m	623979
				80 mm	20 mm	E6 / C-0 | Black	6 m	798956
				80 mm	20 mm	E6 / C-0 | Black	30 m	798958

2.1.9 Eifel 85 TB

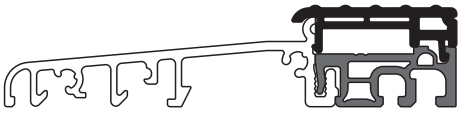


Eifel 85 TB	Inward opening	Corrugated cover	6.00 m	85 mm	20 mm	E6 / C-0 | Grey	6 m	835684
				85 mm	20 mm	E6 / C-0 | Grey	60 m	835682
				85 mm	20 mm	E6 / C-0 | Black	6 m	838914
				85 mm	20 mm	E6 / C-0 | Black	60 m	838913

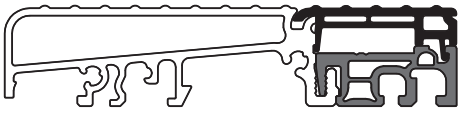
2.1.10 Eifel 90 TB



Eifel 90 TB	Inward opening	Corrugated cover	6.00 m	90 mm	20 mm	E6 / C-0 | Grey	6 m	549293
				90 mm	20 mm	E6 / C-0 | Grey	60 m	549275
				90 mm	20 mm	E6 / C-0 | Black	6 m	858599
				90 mm	20 mm	E6 / C-0 | Black	60 m	858598

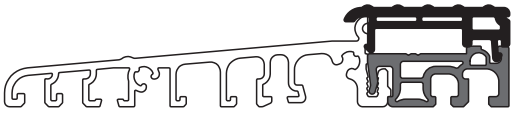


Eifel 90 TB III	Inward opening	Corrugated cover	6.00 m	90 mm	20 mm	E6 / C-0 | Grey	6 m	549674
				90 mm	20 mm	E6 / C-0 | Grey	60 m	549672
				90 mm	20 mm	E6 / C-0 | Black	6 m	798911
				90 mm	20 mm	E6 / C-0 | Black	60 m	638770



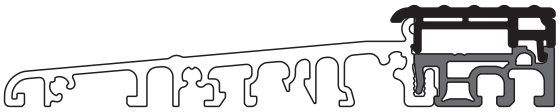
Eifel 90 TB	Outward opening	Corrugated cover	6.00 m	90 mm	20 mm	E6 / C-0 | Grey	6 m	623983
				90 mm	20 mm	E6 / C-0 | Grey	30 m	623980
				90 mm	20 mm	E6 / C-0 | Black	6 m	798959
				90 mm	20 mm	E6 / C-0 | Black	30 m	641277

2.1.11 Eifel 100 TB



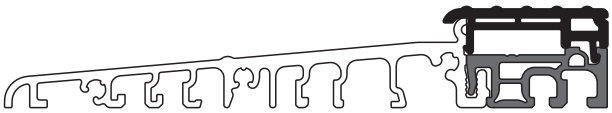
Eifel 100 TB	Inward opening	Corrugated cover	6.00 m	100 mm	20 mm	E6 / C-0 | Grey	6 m	549294
				100 mm	20 mm	E6 / C-0 | Grey	30 m	549276
				100 mm	20 mm	E6 / C-0 | Black	6 m	798913
				100 mm	20 mm	E6 / C-0 | Black	30 m	798935

2.1.12 Eifel 110 TB



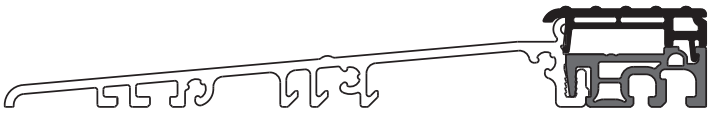
Eifel 110 TB	Inward opening	Corrugated cover	6.00 m	110 mm	20 mm	E6 / C-0 | Grey	6 m	549295
				110 mm	20 mm	E6 / C-0 | Grey	30 m	549277
				110 mm	20 mm	E6 / C-0 | Black	6 m	798936
				110 mm	20 mm	E6 / C-0 | Black	30 m	798938

2.1.13 Eifel 120 TB



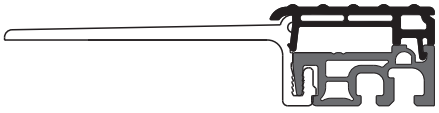
Eifel 120 TB	Inward opening	Corrugated cover	6.00 m	120 mm	20 mm	E6 / C-0 | Grey	6 m	549296
				120 mm	20 mm	E6 / C-0 | Grey	30 m	549278
				120 mm	20 mm	E6 / C-0 | Black	6 m	798939
				120 mm	20 mm	E6 / C-0 | Black	30 m	641276

2.1.14 Eifel 140 TB



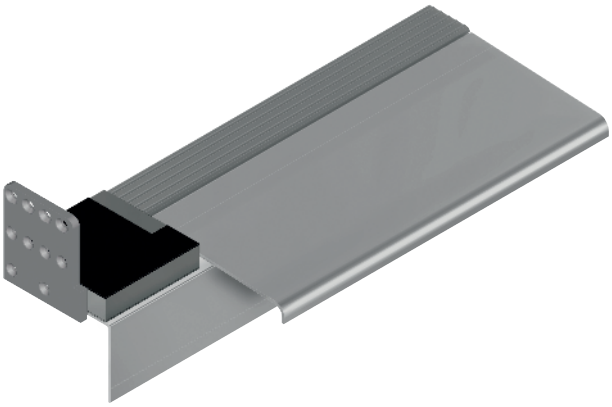
Eifel 140 TB III	Inward opening	Corrugated cover	6.00 m	140 mm	20 mm	E6 / C-0 | Grey	6 m	605728
				140 mm	20 mm	E6 / C-0 | Grey	30 m	605726
				140 mm	20 mm	E6 / C-0 | Black	6 m	798941
				140 mm	20 mm	E6 / C-0 | Black	30 m	798943

2.1.15 Eifel RS 85 TB



Eifel 85 TB	Inward opening	Corrugated cover	6.00 m	85 mm	20 mm	E6 / C-0 | Grey	6 m	631667
				85 mm	20 mm	E6 / C-0 | Grey	60 m	623601
				85 mm	20 mm	E6 / C-0 | Black	6 m	798909
				85 mm	20 mm	E6 / C-0 | Black	60 m	641280

2.2 Eifel TB Flex



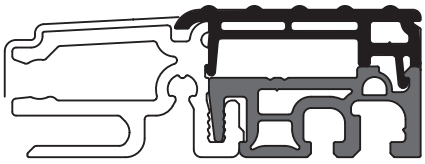
Application

- For PVC and timber balcony doors and main entrance doors
- For new builds and renovation purposes
- Installation with threshold retainer set or by means of contour milling

Product description

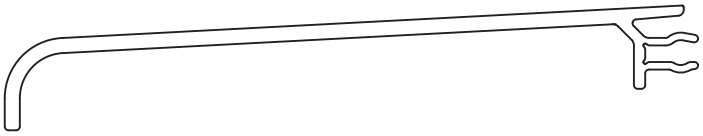
- Accessible in accordance with DIN 18040
- Resistant to driving rain
- Isothermal efficiency in line with DIN 4108-4
- Concealed screw fixing
- Cover with grooved design
- Threshold height 20 mm
- Depth 140 mm
- High degree of flexibility thanks to the mounting bracket at various depths for sealing in the substructure
- Use of UV-resistant, high-impact resistant PVC
- Various gaskets for improved driving rain tightness

2.2.1 Threshold profile



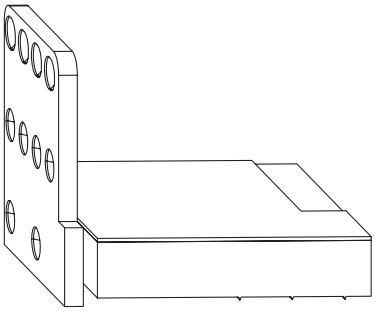
Threshold profile	Inward opening	Corrugated cover	6.00 m	54 mm	20 mm	E6 / C-0 | Grey	6 m	836671
				54 mm	20 mm	E6 / C-0 | Grey	60 m	819287
				54 mm	20 mm	E6 / C-0 | Black	6 m	836687
				54 mm	20 mm	E6 / C-0 | Black	60 m	833480

2.2.2 Clip-in profile



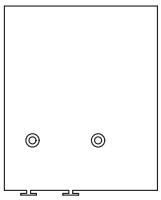
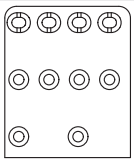
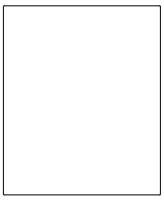
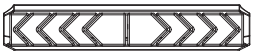
Clip-in profile	6.00 m	90 mm	16.55 mm	E6 / C-0 | Similar to aluminium	6 m	836686
		90 mm	16.55 mm	E6 / C-0 | Similar to aluminium	60 m	819443

2.2.3 Threshold retainer set

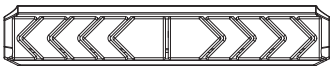


			№
Threshold retainer set	Grey	1 Set(s)	819292
	Black	1 Set(s)	833659

Contents

Figure	Quantity	Description
	2	Threshold retainer baseplate (1x left, 1x right)
	2	Threshold retainer screw-on lug (1x left, 1x right)
	2	Sealing pad (self-adhesive)
	2	Lamellar seal

2.2.4 Lamellar seal



			№
Lamellar seal	Black	10 Piece(s)	891463

INFO
The separately available flap seal is only required when installation takes place by means of contour milling.

2.2.5 Mounting bracket

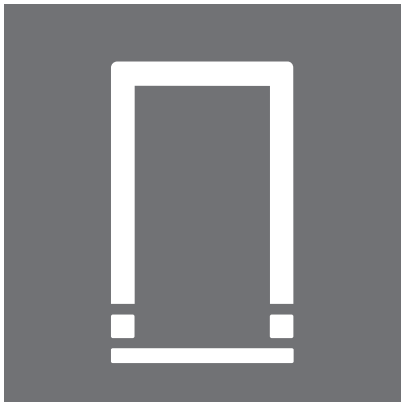


Mounting bracket 64 – 71 mm	6.00 m	52.5 mm	25.5 mm	E6 / C-0	6 m	836672
	6.00 m	52.5 mm	25.5 mm	E6 / C-0	60 m	819439
Mounting bracket 74 – 80 mm	6.00 m	52.5 mm	35.5 mm	E6 / C-0	6 m	836673
	6.00 m	52.5 mm	35.5 mm	E6 / C-0	60 m	819440
Mounting bracket 82 – 90 mm	6.00 m	52.5 mm	43.5 mm	E6 / C-0	6 m	836674
	6.00 m	52.5 mm	43.5 mm	E6 / C-0	60 m	819441
Mounting bracket 98 mm	6.00 m	52.5 mm	59.5 mm	E6 / C-0	6 m	836685
	6.00 m	52.5 mm	59.5 mm	E6 / C-0	60 m	819442

2.2.6 Gasket



Gasket	1.10 m	75 mm	13.65 mm	Grey	10 Piece(s)	823290







Aluplast
Threshold retainer 49
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Brügmann
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Salamander
Threshold retainer 58

Schüco
Threshold retainer 59

Trocal
Threshold retainer 60

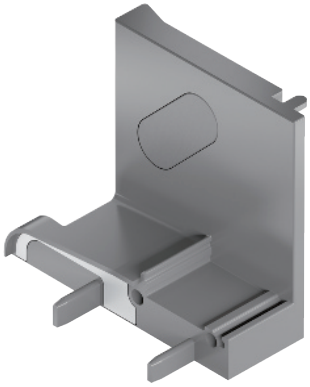
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3 Retainers

Various threshold retainers and centre post brackets are available to ensure a stable and clean connection between the thresholds and frame. Alternatively, the thresholds can be installed without a threshold retainer by milling the contour of the thresholds in the frame using end-milling machines.



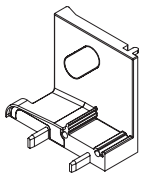
Application

- For installing thresholds on PVC and timber balcony doors and main entrance doors

Product description

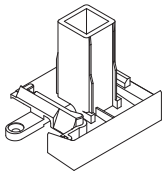
- Excellent UV and temperature resistance
- Can be adapted and tailored to the specific profile system

Roto offers a wide selection of threshold retainers and centre post brackets. The following versions are available.



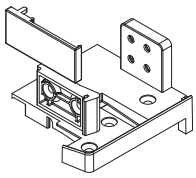
Rebate: profile-related threshold retainer for installing the thresholds between the frame – connected in the rebate.

- Cover caps for covering the screw holes
- Integrated gasket to the threshold
- Ideal for renovation profiles
- Simple replacement of the threshold is possible if required



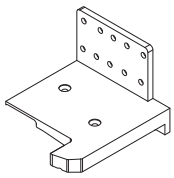
Pile: profile-related threshold retainer for installing the threshold at the bottom of the frame – connected using the pile in the frame.

- Integrated anti-twist lock
- Surrounding exposed edge for covering the contact points



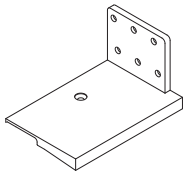
Lug: profile-related threshold retainer for installing the threshold beneath the frame – connected using the lugs on the outside and inside of the frame.

- Groove for application of sealing compound
- Cover caps for covering the screw holes
- Integrated anti-twist lock
- Surrounding exposed edge for covering the contact points



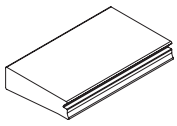
Contour: profile-related threshold retainer for installing the threshold beneath the frame – the retainer contour is adapted to the frame.

- Concealed hardware can be used
- Flexible screw fixing options



Universal: profile-independent threshold retainer for installing the threshold beneath the frame – connected using the lug on the outside of the frame.

- Profile-related adaptation during installation
- Multiple screw fixing options



Compensation profile: for mounting fixed side components or for mounting the frame on the threshold.

For details, see → *from page 62*

INFO

For details of notch milling, see “Order template for the end-milling machine” (IMO_394).

INFO

Threshold retainers screwed into the rebate in conjunction with NT Designo available upon request.

3.1 Aluplast

3.1.1 Threshold retainer

Aluplast Ideal 4000	Rebate	Eifel 70 TB	Grey	–	70 mm	PVC	–	5 Pair(s)	612343
			Black	–	70 mm	PVC	–	5 Pair(s)	624280
	Pile	Eifel ≥ 75 TB	Black	140x03	70 mm	PVC	–	5 Pair(s)	543600
	Lug		Grey	140x03	70 mm	PVC	–	5 Pair(s)	546779
			Grey	140x02	70 mm	PVC	–	5 Pair(s)	547817
Aluplast Ideal 5000	Rebate	Eifel 70 TB	Grey	–	70 mm	PVC	–	5 Pair(s)	613207
	Lug	Eifel ≥ 75 TB	Grey	150x02	70 mm	PVC	–	5 Pair(s)	620098
			Grey	150x03	70 mm	PVC	–	5 Pair(s)	620087
Aluplast Ideal 7000		Eifel ≥ 90 TB	Grey	170x02, 170x03	85 mm	PVC	–	5 Pair(s)	783469
Aluplast Ideal 8000			Grey	180x03	85 mm	PVC	–	5 Pair(s)	619778
			Grey	180x05	85 mm	PVC	–	5 Pair(s)	619777

3.1.2 Centre post bracket

Aluplast Ideal 4000	Lug	Eifel ≥ 75 TB	Grey	140x41	70 mm	PVC	–	10 Piece(s)	547820
			Grey	140x45	70 mm	PVC	Left	10 Piece(s)	546951
			Grey	140x45	70 mm	PVC	Right	10 Piece(s)	546952
Aluplast Ideal 5000			Grey	150x43, 150x44	70 mm	PVC	–	10 Piece(s)	620085
Aluplast Ideal 8000		Eifel ≥ 90 TB	Grey	180x43	85 mm	PVC	–	10 Piece(s)	619779
			Grey	180x44	85 mm	PVC	–	10 Piece(s)	619780

3.2 Brügmann

3.2.1 Threshold retainer

									№
Brügmann AD 13	Rebate	Eifel 80 TB	Grey	–	73 mm	PVC	–	5 Pair(s)	619870 ■
Brügmann MD 13			Grey	–	73 mm	PVC	–	5 Pair(s)	544059 ■
Brügmann BluEvolution 82 AD	Lug	Eifel ≥ 85 TB	Grey	HO8020, HO8030	82 mm	PVC	–	5 Pair(s)	783349 □

3.3 Deceuninck

3.3.1 Threshold retainer

Deceuninck Legend 76 MD	Rebate	Eifel 80 TB	Grey	–	80 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	838912
Deceuninck Zendow		Eifel 70 TB	Grey	–	70 mm	–	PVC	–	5 Pair(s)	544426
			Black	–	70 mm	–	PVC	–	5 Pair(s)	544423
Deceuninck Zendow Neo			Grey	–	70 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	816401
Inoutic Arcade		Eifel 75 TB	Grey	–	71 mm	–	PVC	–	5 Pair(s)	728598
Inoutic Eforte		Eifel 90 TB	Grey	–	85 mm	–	PVC	–	5 Pair(s)	728601
Inoutic Prestige AD		Eifel 75 TB	Grey	–	76 mm	–	PVC	–	5 Pair(s)	728599

INFO
If the threshold retainer is used in conjunction with the Roto NX | Designo hinge side (HA 13), use the compatible special screw. See → *from page 63*

3.4 Gealan

3.4.1 Threshold retainer

Gealan NL plus	Rebate	Eifel 90 TB	Grey	–	115 mm	PVC	–	5 Pair(s)	547318 ☐
		Eifel 120 TB	Grey	–	115 mm	PVC	–	5 Pair(s)	547315 ☐
Gealan S8000		Eifel 75 TB	Grey	–	74 mm	PVC	–	5 Pair(s)	548041 ■
	Pile	Eifel ≥ 75 TB	Black	8011	74 mm	PVC	–	5 Pair(s)	544347 ■
			Black	8008, 8006	74 mm	PVC	–	5 Pair(s)	547024 ■
			Black	8012, 8013	74 mm	PVC	–	5 Pair(s)	544353 ■
	Lug		Black	8008	74 mm	PVC	–	5 Pair(s)	547026 ■
	Outline	Eifel ≥ 80 TB	Grey	8010	74 mm	PVC	–	5 Pair(s)	572740 ■
Gealan S8000 AD	Lug		Grey	8001, 8005, 8010, 8012, 8013	74 mm	PVC	–	5 Pair(s)	775108 ☐
Gealan S9000 MD	Outline	Eifel ≥ 85 TB	Grey	6016	82.5 mm	PVC	–	5 Pair(s)	735182 ■
	Lug		Grey	6002, 6015, 6016	82.5 mm	PVC	–	5 Pair(s)	775109 ☐

3.4.2 Centre post bracket

Gealan S8000	Pile	Eifel ≥ 75 TB	Black	8037	74 mm	PVC	–	10 Piece(s)	544369 ■
			Black	8043	74 mm	PVC	–	10 Piece(s)	544387 ■

3.5 KBE

3.5.1 Threshold retainer

KBE 70 AD	Lug	Eifel ≥ 70 TB	Grey	370	70 mm	PVC	–	5 Pair(s)	547142
			Grey	371	70 mm	PVC	–	5 Pair(s)	547140
			Grey	372	70 mm	PVC	–	5 Pair(s)	547144
KBE 76 AD Kömmerling 76 AD Trocal 76 AD	Rebate	Eifel 75 TB	Grey	–	76 mm	PVC	–	5 Pair(s)	772346
KBE 76 MD Kömmerling 76 MD Trocal 76 MD			Grey	–	76 mm	PVC	–	5 Pair(s)	772347

3.6 Kömmerling

3.6.1 Threshold retainer

KBE 76 AD Kömmerling 76 AD Trocal 76 AD	Rebate	Eifel 75 TB	Grey	–	76 mm	PVC	–	5 Pair(s)	772346 ▣
KBE 76 MD Kömmerling 76 MD Trocal 76 MD			Grey	–	76 mm	PVC	–	5 Pair(s)	772347 ▣
Kömmerling Eurofutur Classic		Eifel 70 TB	Grey	–	70 mm	PVC	–	5 Pair(s)	545964 ▣
Kömmerling Eurofutur Elegance			Grey	–	70 mm	PVC	–	5 Pair(s)	545976 ▣

3.7 Profine

3.7.1 Threshold retainer

KBE 76 AD Kömmerling 76 AD Trocal 76 AD	Rebate	Eifel 75 TB	Grey	–	76 mm	PVC	–	5 Pair(s)	772346
KBE 76 MD Kömmerling 76 MD Trocal 76 MD			Grey	–	76 mm	PVC	–	5 Pair(s)	772347

3.8 Rehau

3.8.1 Threshold retainer

Rehau S 729 Rehau S 730 AD	Rebate	Eifel 62 TB	Grey	–	60 mm	–	PVC	–	5 Pair(s)	891395
			Black	–	60 mm	–	PVC	–	5 Pair(s)	540584
Rehau S 799 Brillant Design (S 730)		Eifel 70 TB	Grey	–	70 mm	–	PVC	–	5 Pair(s)	546996
			Grey	–	70 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	817178
			Black	–	70 mm	–	PVC	–	5 Pair(s)	540712
	Lug	Eifel ≥ 75 TB	Grey	550000	70 mm	–	PVC	–	5 Pair(s)	548560
			Grey	550002	70 mm	–	PVC	–	5 Pair(s)	548559
			Grey	550010, 550420, 550680	70 mm	–	PVC	–	5 Pair(s)	549411
Rehau S 969 Synego	Rebate	Eifel 70 TB	Grey	–	70 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	812632
	Outline	Eifel ≥ 85 TB	Grey	1537105	80 mm	–	PVC	–	5 Pair(s)	787546
Rehau S 980 Geneo		Eifel ≥ 90 TB	Grey	532305	86 mm	–	PVC	–	5 Pair(s)	571749
Rehau S 990 Character Design	Lug	Eifel ≥ 100 TB	Grey	550039	70 mm	–	PVC	–	5 Pair(s)	548556
			Grey	550049	70 mm	–	PVC	–	5 Pair(s)	548555
		Eifel ≥ 120 TB	Grey	550008	70 mm	–	PVC	–	5 Pair(s)	548558
			Grey	550018	70 mm	–	PVC	–	5 Pair(s)	548557

INFO
If the threshold retainer is used in conjunction with the Roto NX | Designo hinge side (HA 13), use the compatible special screw. See → *from page 63*

3.8.2 Centre post bracket

Rehau S 799 Brillant Design (S 730)	Lug	Eifel ≥ 75 TB	Grey	550170	70 mm	PVC	Left	5 Pair(s)	548550
			Grey	550170	70 mm	PVC	Right	5 Pair(s)	548551
Rehau S 990 Character Design			Grey	550755	70 mm	PVC	–	10 Piece(s)	548548
		Eifel ≥ 100 TB	Grey	550069	70 mm	PVC	–	10 Piece(s)	548554
		Eifel ≥ 120 TB	Grey	550058	70 mm	PVC	–	10 Piece(s)	548549

3.9 Roplasto

3.9.1 Threshold retainer

									№
Roplasto 7001 AD	Lug	Eifel ≥ 75 TB	White	210804	68 mm	PVC	–	5 Pair(s)	617022 ▣

3.10 Salamander

3.10.1 Threshold retainer

Salamander 3D	Rebate	Eifel 80 TB	Black	–	76 mm	–	PVC	–	5 Pair(s)	543015 ■
Salamander BluEvolution 92	Lug	Eifel ≥ 100 TB	Grey	HO9020, HO9030	92 mm	–	PVC	–	5 Pair(s)	783350 □
	Outline		Grey	170420	92 mm	–	PVC	–	5 Pair(s)	736384 ■
			Grey	170430	92 mm	–	PVC	–	5 Pair(s)	603491 ■
Salamander Streamline 76	Rebate	Eifel ≥ 70 TB	Grey	250230	76 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	812631 ■
	Lug	Eifel ≥ 80 TB	Grey	250220	76 mm	–	PVC	–	5 Pair(s)	616721 ■
			Grey	250230	76 mm	–	PVC	–	5 Pair(s)	616720 ■

INFO
If the threshold retainer is used in conjunction with the Roto NX | Designo hinge side (HA 13), use the compatible special screw. See → *from page 63*

3.11 Schüco

3.11.1 Threshold retainer

Schüco Corona CT70 AD	Rebate	Eifel 70 TB	Grey	–	70 mm	–	PVC	–	5 Pair(s)	626922
			Black	–	70 mm	–	PVC	–	5 Pair(s)	540635
Schüco Corona SI82 MD		Eifel 80 TB	Grey	–	82 mm	–	PVC	–	5 Pair(s)	614324
Schüco LivIng 82 AD			Grey	–	82 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	808373
Schüco LivIng 82 MD			Grey	–	82 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	808372

INFO
If the threshold retainer is used in conjunction with the Roto NX | Designo hinge side (HA 13), use the compatible special screw. See → *from page 63*

3.12 Trocal

3.12.1 Threshold retainer

KBE 76 AD Kömmerling 76 AD Trocal 76 AD	Rebate	Eifel 75 TB	Grey	–	76 mm	PVC	–	5 Pair(s)	772346
KBE 76 MD Kömmerling 76 MD Trocal 76 MD			Grey	–	76 mm	PVC	–	5 Pair(s)	772347

3.13 Veka

3.13.1 Threshold retainer

Veka Alphaline 90	Outline	Eifel ≥ 90 TB	Grey	101237	90 mm	–	PVC	–	5 Pair(s)	571747
Veka Perfectline 70	Rebate	Eifel 70 TB	Grey	–	70 mm	–	PVC	–	5 Pair(s)	640108
	Lug	Eifel ≥ 70 TB	Grey	101209	70 mm	–	PVC	–	5 Pair(s)	630697
Veka Softline 70 AD	Rebate	Eifel 70 TB	Grey	–	70 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	822314
	Outline	Eifel ≥ 70 TB	Grey	101214	70 mm	–	PVC	–	5 Pair(s)	578768
Veka Softline 76 MD	Rebate	Eifel 75 TB	Grey	–	76 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	822313
Veka Softline 82 MD			Grey	–	82 mm	Can be combined with Roto NX | Designo hinge side	PVC	–	5 Pair(s)	822312
		Eifel 80 TB	Grey	–	82 mm	–	PVC	–	5 Pair(s)	729281
Veka Swingline 70		Eifel 70 TB	Grey	–	70 mm	–	PVC	–	5 Pair(s)	640109

INFO

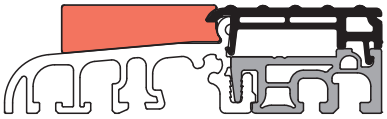
If the threshold retainer is used in conjunction with the Roto NX | Designo hinge side (HA 13), use the compatible special screw. See → *from page 63*

3.14 Universal

3.14.1 Threshold retainer

–	Universal	Eifel TB (70 – 140 mm)	Grey	–	–	PVC	–	5 Pair(s)	729464
			Black	–	–	PVC	–	5 Pair(s)	729495
	Universal with curve	Eifel TB (68 mm)	Black	–	–	PVC	–	5 Pair(s)	540335
	Universal		Grey	–	–	PVC	–	5 Pair(s)	562608
			Black	–	–	PVC	–	5 Pair(s)	540675
		Eifel TB (70 mm)	Grey	–	–	PVC	–	5 Pair(s)	571871
			Black	–	–	PVC	–	5 Pair(s)	542964
		Eifel TB (70 – 80 mm)	Grey	–	–	PVC	–	5 Pair(s)	571778
			Black	–	–	PVC	–	5 Pair(s)	547018
		Eifel TB (80 – 100 mm)	Grey	–	–	PVC	–	5 Pair(s)	562611
			Black	–	–	PVC	–	5 Pair(s)	547020
		Eifel TB (100 – 120 mm)	Black	–	–	PVC	–	5 Pair(s)	547022

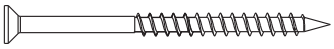
3.14.2 Compensation profile



–	Compensation profile	Eifel TB (70 – 140 mm)	Black	–	60 mm	PVC	–	15 m	767921
		Eifel TB (90 – 140 mm)	Black	–	80 mm	PVC	–	15 m	767920

3.15 Accessories

3.15.1 Special screw



			№
Special screw – cross-head Z2 3.5x50 mm	Screw head Ø 6 mm	500 Piece(s)	857094 ▣

INFO

Threshold retainer in conjunction with Roto NX | Designo hinge side (HA 13)

The use of the special screw makes it possible to use the threshold retainers provided without additional work on the accessories, such as the cover or the Designo hinge side packer (HA13).





Automatic gaskets

See page 68

Sliding threshold seals

See page 71

4 Floor door gaskets

Floor door gaskets seal the bottom of the door when it is closed and help ensure that cold, heat and dirt cannot enter the home.

4.1 Automatic gaskets

In terms of energy efficiency, Roto offers a useful addition in the form of the Texel automatic floor door gasket. It produces a reliable seal with the door threshold as soon as the door is closed. It ensures thermal insulation, sound insulation and protection against dust thanks to integrated hollow chambers, a silicone sealing profile and a front-positioned brush gasket.



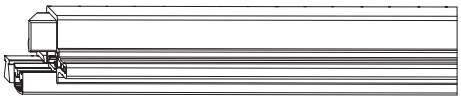
Application

- For balcony doors and main entrance doors consisting of profiles with 16 mm Euro-groove and 13 mm hardware axis
- Zero barrier possible in conjunction with the Roto Eifel TB outward opening thresholds (turn door solutions)

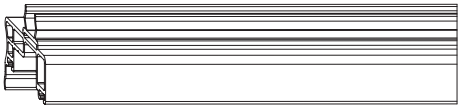
Product description

- Patented automatic floor door gasket with release on both sides
- Tested driving rain impermeability
- Can be shortened by 125 mm on both sides
- Gasket compression can be regulated without tools when installed
- Can be used on DIN left / DIN right
- With integrated screw guidance

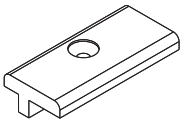
Article overview



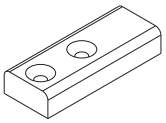
Texel floor door gasket	1180 mm	125 / 125 mm	13 mm	–	1 Piece(s)	622590
	930 mm	125 / 125 mm	13 mm	–	1 Piece(s)	622591



Adapter profile for Texel	1180 mm	13 mm	To be used with thresholdless doors	1 Piece(s)	546809



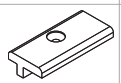
			№
Pressure plate 1 for Texel	Grey	25 Piece(s)	622931 ▣



			№
Pressure plate 2 for Texel	Grey	25 Piece(s)	622930 ▣

			№
Texel floor door gasket set	1180 mm	1 Piece(s)	770550 ▣
	930 mm	1 Piece(s)	770549 ▣

Contents

Figure	Quantity	Description
	1	Texel floor door gasket
	1	Adapter profile for Texel
	2	Pressure plate 1 for Texel

Profile overview

Profile system	Gasket type	Texel floor door gasket	Adapter profile	Pressure plate 1	Pressure plate 2
Aluplast Ideal 2000	AD	■	■	■	–
Aluplast Ideal 4000	AD	■	■	■	–
Aluplast Ideal 5000	MD	■	■	■	–
Aluplast Ideal 7000	AD	■	■	■	–
Aluplast Ideal 8000	MD	■	■	■	–
Brügmann AD 73	AD	■	■	■	–
Brügmann BluEvolution 82	AD / MD	■	■	■	–
Deceuninck Elegant	AD / MD	■	■	■	–
Deceuninck Zendow 3000	AD	■	■	■	–
Deceuninck Zendow Neo	AD	■	■	■	–
Gealan S3000	AD	■	■	■	–
Gealan S7000	MD	■	■	■	–
Gealan S8000	AD	■	■	■	–
Gealan S9000	MD	■	■	■	–
Inoutic Arcade	AD	■	■	–	■
Inoutic Eforte	MD	■	■	–	■
Inoutic Prestige AD	AD	■	■	–	■
Inoutic Prestige MD	MD	■	■	–	■
KBE 70 AD	AD	■	■	■	–

Profile system	Gasket type	Texel floor door gasket	Adapter profile	Pressure plate 1	Pressure plate 2
KBE 76	AD / MD	■	■	■	–
KBE 88 AD	AD	■	■	■	–
Kömmerling 76	AD / MD	■	■	■	–
Kömmerling 88 Plus	MD	■	■	■	–
Kömmerling Eurofutur Classic	AD	■	■	■	–
Kömmerling Eurofutur Elegance	AD	■	■	■	–
Rehau S 729	AD	■	■	■	–
Rehau S 773 EuroDesign 60	AD	■	■	■	–
Rehau S 774 EuroDesign 70	AD	■	■	■	–
Rehau S 799 Brillant Design	AD	■	■	■	–
Rehau S 969 Synego	MD	■	■	■	–
Rehau S 980 Geneo	MD	■	■	■	–
Rehau S 986 EuroDesign 86	AD	■	■	■	–
Rehau S 990 Character Design	AD	■	■	■	–
Salamander BluEvolution 92	MD	■	■	■	–
Salamander GreenEvolution 76	AD / MD	■	■	■	–
Salamander Streamline 76	AD	■	■	■	–
Schüco Corona CT70 AD	AD	■	■	■	–
Schüco Corona CT70 MD	MD	■	■	■	–
Schüco Corona SI82 AD	AD	■	■	■	–
Schüco LivIng 82	AD / MD	■	■	■	–
Trocal 76	AD / MD	■	■	■	–
Trocal 88+	MD	■	■	–	■
Trocal Innonova 70.A5 AD	AD	■	■	■	–
Veka Alphaline 90	MD	■	■	■	–
Veka Softline 70 MD	MD	■	■	■	–
Veka Softline 76	AD / MD	■	■	■	–
Veka Topline MD	MD	■	■	■	–

4.2 Sliding threshold seals

Sliding threshold seals are basic gaskets which largely seal the lower sash rebate clearance at the threshold against draughts, dirt and sound.



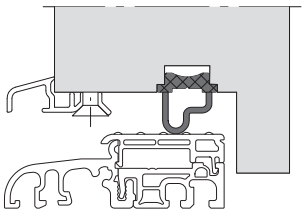
Application

- Reducing air permeability
- Protecting against draughts

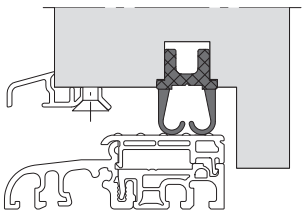
Product description

- Can be simply shortened to dimension
- Basic profile compatible with various hardware grooves
- Partly compensates for changes in the rebate clearance
- Simple installation thanks to screw fixing from below

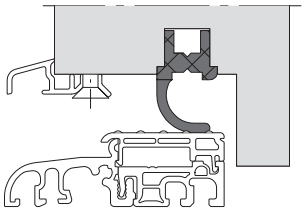
Article overview



						№
Amrum sliding threshold seal	16 mm	10 mm	4.00 m	Black	80 m	544947
	16 mm	12 mm	4.00 m	Black	80 m	543439
	16 mm	10 mm	1.18 m	Black	25 Piece(s)	544948
	16 mm	12 mm	1.18 m	Black	25 Piece(s)	543440



						№
Sylt sliding threshold seal	16 mm	12 mm	4.00 m	Black	80 m	543428
	20 mm	12 mm	4.00 m	Black	80 m	543431
	16 mm	12 mm	1.18 m	Black	25 Piece(s)	543429
	20 mm	12 mm	1.18 m	Black	25 Piece(s)	543432



						№
Rügen sliding threshold seal	16 mm	12 mm	4.00 m	Black	80 m	543422
	20 mm	12 mm	4.00 m	Black	80 m	543425
	16 mm	12 mm	1.18 m	Black	25 Piece(s)	543423
	20 mm	12 mm	1.18 m	Black	25 Piece(s)	543426





Standard

Stop gasket (AD) / central gasket (MD)	80

Comfort

Stop gasket (AD)	83
Central gasket (MD)	86

Design

Stop gasket (AD)	89
Central gasket (MD)	92

Accessories

Brush gaskets	95
Drip seals	96
Gasket mounting profiles	97

5 Weather profile strips

The Roto Eifel weather profile strips made from high-grade aluminium provide effective protection against driving rain. The mounting screw made from weather-resistant material can be attached in various different positions underneath the profile. Brush gasket and drip seals are easy to replace and can be used in up to six different positions.

Visually harmonised end caps complete the range of weather profile strips.

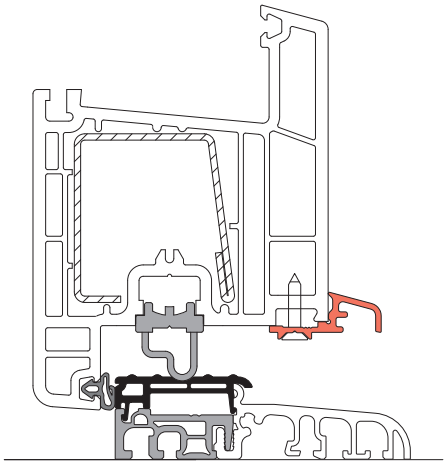
Profile overview

Profile system	Gasket type	Standard series AD / MD → *from page 80*	Comfort series AD → *from page 83* MD → *from page 86*	Design series AD → *from page 89* MD → *from page 92*
Aluplast Ideal 2000	AD	■	■	■
Aluplast Ideal 3000	MD	■	–	–
Aluplast Ideal 4000	AD	■	■	■
Aluplast Ideal 5000	MD	■	–	■
Aluplast Ideal 5000 with aluminium facing formwork	MD	–	–	■
Aluplast Ideal 6000	MD	■	–	■
Aluplast Ideal 7000	AD	■	■	■
Aluplast Ideal 8000	MD	■	■	■
Aluplast Ideal 8000 with aluminium facing formwork	MD	–	–	■
Brügmann AD 73	AD	■	■	■
Brügmann BluEvolution 82	AD / MD	■	■	■
Deceuninck Elegant	AD / MD	■	■	■
Deceuninck Pr1mus 76 AD	AD	■	■	■
Deceuninck Pr1mus 84 MD	MD	■	■	■
Deceuninck Zendow 3000	AD	■	■	■
Deceuninck Zendow Neo	MD	■	■	■
Gealan S3000	AD	■	■	–
Gealan S7000	MD	–	■	■
Gealan S8000	AD	–	■	■
Gealan S9000	MD	■	■	■
Gealan S9000, laminated	MD	–	–	■
Inoutic Arcade	AD	–	■	■
Inoutic Eforte	MD	–	■	■
Inoutic Prestige AD	AD	■	■	■
Inoutic Prestige MD	MD	■	■	■
KBE 70 AD	AD	■	–	■
KBE 70 MD	MD	–	–	–
KBE 76 AD	AD	■	■	■
KBE 76 MD	MD	■	■	■
KBE 88	MD	–	■	■
KBE e.Motion	AD	–	■	■
Kömmerling 76 AD	AD	■	■	■
Kömmerling 76 MD	MD	■	■	■
Kömmerling 88 Plus	MD	–	■	■
Kömmerling Eurofutur Classic	AD	■	■	■
Kömmerling Eurofutur Elegance	AD	■	■	■
Rehau S 774 EuroDesign 70	AD	■	■	■
Rehau S 799 Brillant Design	AD	■	■	■
Rehau S 969 Synego	MD	■	■	■
Rehau S 980 Geneo	MD	■	■	■
Rehau S 986 EuroDesign 86	AD	■	■	■
Rehau S 990 Character Design	AD	–	–	■
Salamander BluEvolution 92	MD	■	■	■
Salamander GreenEvolution 76	AD / MD	■	■	■
Salamander Streamline 76	AD	■	■	■
Schüco Corona CT70 AD	AD	■	–	■
Schüco Corona CT70 MD	MD	■	–	■

Profile system	Gasket type	Standard series AD / MD → *from page 80*	Comfort series AD → *from page 83* MD → *from page 86*	Design series AD → *from page 89* MD → *from page 92*
Schüco Corona SI82 MD	MD	■	■	■
Schüco Living 82 AD	AD	–	■	■
Schüco Living 82 MD	MD	–	–	■
Trocal 88+	MD	–	■	■
Trocal 76 AD	AD	–	■	■
Trocal 76 MD	MD	–	■	■
Trocal Innonova 70.A5 AD	AD	■	■	■
Trocal Innonova 70.M5 MD	MD	–	■	■
Veka Perfectline 70	AD	■	■	■
Veka Softline 70 AD	AD	■	■	■
Veka Softline 70 MD	MD	■	–	■
Veka Softline 76	AD / MD	–	■	■
Veka Softline 82 MD	MD	■	■	■
Veka Swingline 70	AD	■	■	■
Veka Topline AD 13	AD	■	■	■
Veka Topline MD 13	MD	■	–	■

5.1 Standard

5.1.1 Stop gasket (AD) / central gasket (MD)



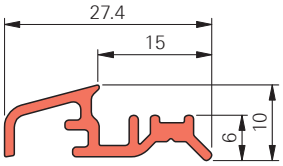
Application

- Improving the driving rain tightness
- For sash frames with a 90° angle

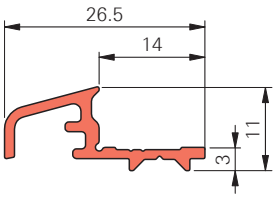
Product description

- Weather profile strip made from high-quality anodised aluminium
- Mechanical screw fixing

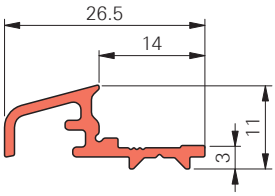
Article overview



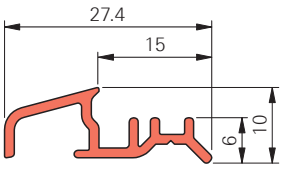
Standard AD / MD I	Inoutic Prestige AD Inoutic Prestige MD KBE 70 AD Kömmerling Eurofutur Classic Rehau S 774 EuroDesign 70 Rehau S 799 Brillant Design (S 730) Rehau S 969 Synego Rehau S 980 Geneo Rehau S 986 EuroDesign 86 Salamander Streamline 76 Schüco Corona CT70 AD Schüco Corona CT70 MD Veka Softline 82 MD	6.00 m	27.4 mm	10 mm	E6 / C-0 | Grey	60 m	543515



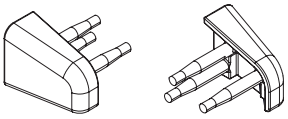
Standard AD / MD II	Aluplast Ideal 2000 Aluplast Ideal 3000 Aluplast Ideal 4000 Aluplast Ideal 5000 Aluplast Ideal 6000 Aluplast Ideal 7000 Aluplast Ideal 8000 Brügmann BluEvolution 82 Gealan S3000 Kömmerling Eurofutur Elegance Salamander BluEvolution 92 Schüco Corona SI82 MD Trocal InnoNova 70.A5 AD Salamander GreenEvolution 76	6.00 m	26.5 mm	11 mm	E6 / C-0 | Grey	60 m	543497



Standard AD / MD III	Deceuninck Pr1mus 76 AD Deceuninck Pr1mus 84 MD Deceuninck Zendow 3000 Deceuninck Zendow Neo Kömmerling Eurofutur Classic Rehau S 799 Brillant Design (S 730) Veka Perfectline 70 Veka Softline 70 AD Veka Softline 70 MD Veka Swingline 70 Veka Topline AD 13 Veka Topline MD 13 Deceuninck Elegant	6.00 m	26.5 mm	11 mm	E6 / C-0 | Grey	60 m	543506



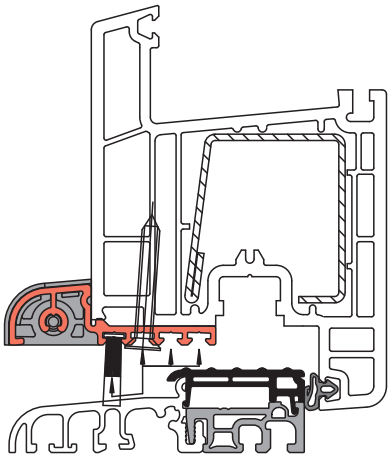
Standard AD / MD IV	Brügmann AD 73 Gealan S9000 Inoutic Prestige AD Inoutic Prestige MD KBE 70 AD KBE 76 AD Kömmerling 76 AD Kömmerling 76 MD KBE 76 MD Trocal 76 AD Trocal 76 MD	6.00 m	27.4 mm	10 mm	E6 / C-0 | Grey	60 m	543486



Standard AD / MD end cap	Grey	50 Pair(s)	540403

5.2 Comfort

5.2.1 Stop gasket (AD)



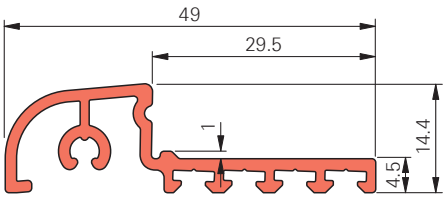
Application

- Improving the driving rain tightness
- End cap fixes the gaskets in place

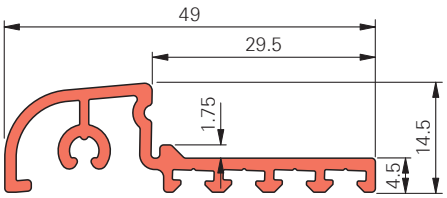
Product description

- Weather profile strip made from high-quality anodised aluminium
- End cap with visually harmonised design
- Mounting of brush gaskets and drip seals can be combined in up to four different positions
- Mechanical screw fixing

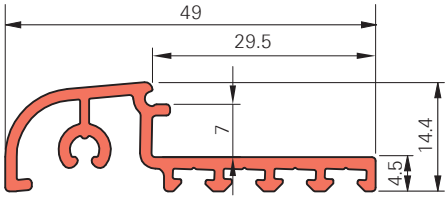
Article overview



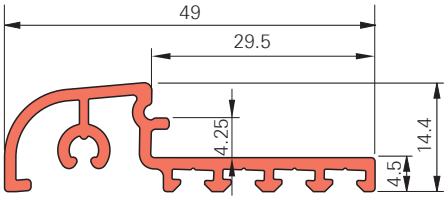
Comfort AD I	Deceuninck Pr1mus 76 AD Deceuninck Zendow 3000 Deceuninck Zendow Neo Gealan S8000 Inoutic Arcade KBE e.Motion Rehau S 774 EuroDesign 70 Rehau S 799 Brillant Design (S 730)	6.00 m	49 mm	14.4 mm	E6 / C-0 | Grey	60 m	604863 ▣
			49 mm	14.4 mm	E6 / C-0 | Grey	6 m	604864 ▣



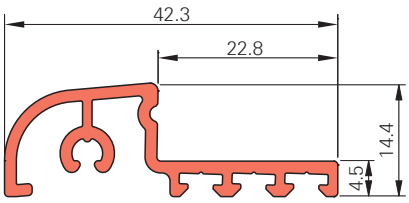
Comfort AD II	Aluplast Ideal 4000 Aluplast Ideal 7000 Brügmann AD 73 Kömmerling Eurofutur Classic Rehau S 986 EuroDesign 86 Salamander Streamline 76 Veka Perfectline 70 Veka Softline 70 AD Veka Swingline 70 Veka Topline AD 13	6.00 m	49 mm	14.5 mm	E6 / C-0 | Grey	60 m	601079 ▣
			49 mm	14.5 mm	E6 / C-0 | Grey	6 m	602185 ▣



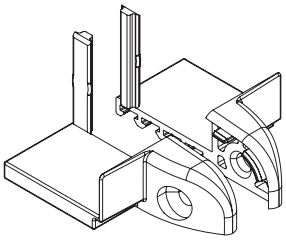
Comfort AD III	Deceuninck Pr1mus 84 MD Inoutic Eforte Inoutic Prestige AD Inoutic Prestige MD Schüco Corona SI82 MD Schüco LivIng 82 Veka Softline 82 MD Deceuninck Elegant Salamander GreenEvolution 76 Veka Softline 76 AD	6.00 m	49 mm	14.4 mm	E6 / C-0 | Grey	60 m	624177 ▣
			49 mm	14.4 mm	E6 / C-0 | Grey	6 m	624178 ▣



Comfort AD IV	Gealan S9000 KBE 76 AD Kömmerling 76 AD Trocal 76 AD	6.00 m	49 mm	14.4 mm	E6 / C-0 | Grey	60 m	630602 ▣
			49 mm	14.4 mm	E6 / C-0 | Grey	6 m	630603 ▣

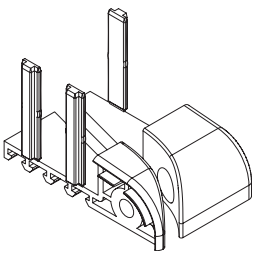


Comfort AD V	Aluplast Ideal 2000 Aluplast Ideal 7000 Gealan S3000 Kömmerling Eurofutur Elegance Rehau S 799 Brillant Design (S 730) Trocal InnoNova 70.A5 AD	6.00 m	42.3 mm	14.4 mm	E6 / C-0 | Grey	60 m	639445
			42.3 mm	14.4 mm	E6 / C-0 | Grey	6 m	639446



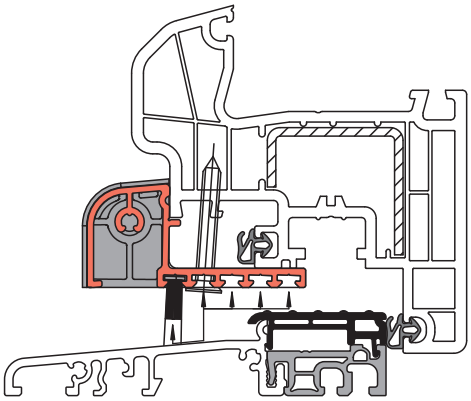
Comfort AD end cap	100	A2 4x20	Grey	50 Pair(s)	600786

INFO
When using the Comfort AD V weather profile strip, the Comfort AD end cap may need to be cut to size.



Comfort AD floating-mullion profile end cap	10	A2 4x20	Grey	Left	5 Pair(s)	771439
	10	A2 4x20	Grey	Right	5 Pair(s)	771438

5.2.2 Central gasket (MD)



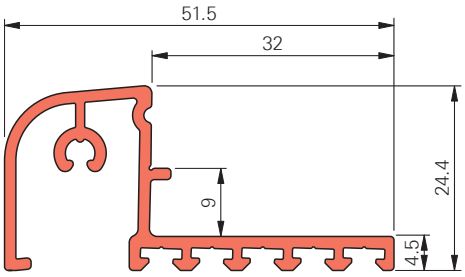
Application

- Improving the driving rain tightness
- End cap fixes the gaskets in place

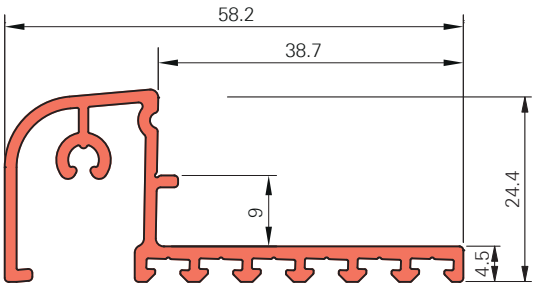
Product description

- Weather profile strip made from high-quality anodised aluminium
- End cap with visually harmonised design
- Mounting of brush gaskets and drip seals can be combined in up to six different positions
- Mechanical screw fixing

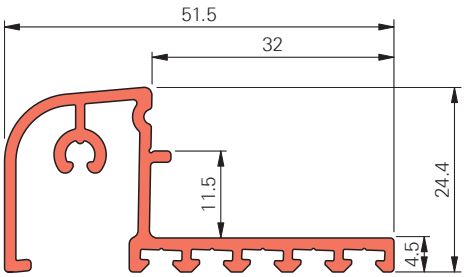
Article overview



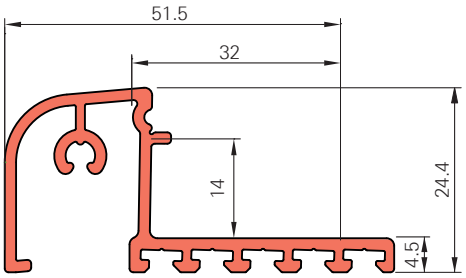
Comfort MD II	Brügmann BluEvolution 82 Gealan S7000 KBE 88 MD Rehau S 969 Synego Rehau S 980 Geneo Trocal InnoNova 70.M5 MD	6.00 m	51.5 mm	24.4 mm	E6 / C-0 | Grey	60 m	604859
			51.5 mm	24.4 mm	E6 / C-0 | Grey	6 m	604860



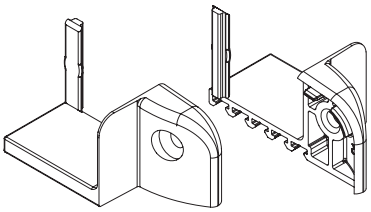
Comfort MD II 6K	Gealan S9000 Rehau S 980 Geneo	6.00 m	58.2 mm	24.4 mm	E6 / C-0 | Grey	60 m	762595



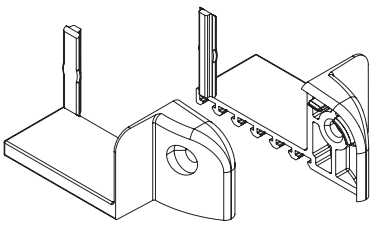
Comfort MD III	Aluplast Ideal 8000 Kömmerling 76 MD Kömmerling 88 Plus Trocal 76 MD Trocal 88+ KBE 76 MD	6.00 m	51.5 mm	24.4 mm	E6 / C-0 | Grey	60 m	604861
			51.5 mm	24.4 mm	E6 / C-0 | Grey	6 m	604862



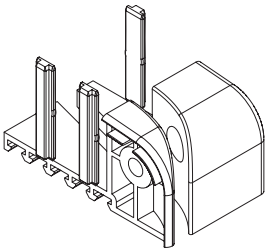
Comfort MD IV	Salamander BluEvolution 92	6.00 m	51.5 mm	24.4 mm	E6 / C-0 | Grey	60 m	642871



Comfort MD end cap	100	A2 4x20	Grey	50 Pair(s)		604868



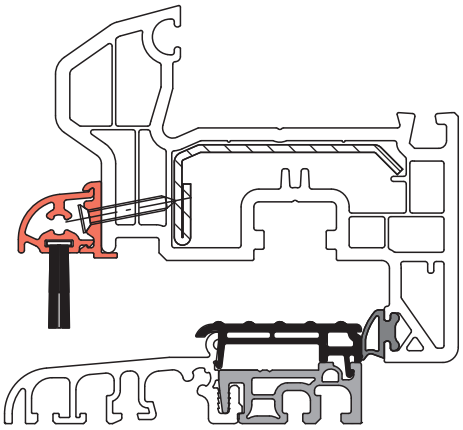
Comfort MD II 6K end cap	100	A2 4x20	Grey	50 Pair(s)		739131



	#					№
Comfort MD floating-mullion profile end cap	10	A2 4x20	Grey	Left	5 Pair(s)	772070
	10	A2 4x20	Grey	Right	5 Pair(s)	772069

5.3 Design

5.3.1 Stop gasket (AD)



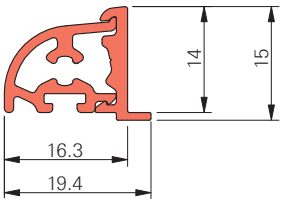
Application

- For use in conjunction with Roto NT Designo
- Ideal for use on double-leafed lever-operated doors

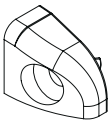
Product description

- Weather profile strip made from high-quality anodised aluminium
- Consisting of mounting profile and clip-in profile
- Universal end caps with visually harmonised design
- Brush gasket and drip seal position moved outwards

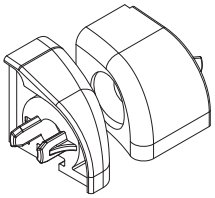
Article overview



Design AD I	Aluplast Ideal 2000 Aluplast Ideal 4000 Aluplast Ideal 7000 Brügmann AD 73 Deceuninck Pr1mus 76 AD Deceuninck Zendow 3000 Deceuninck Zendow Neo Gealan S8000 Inoutic Arcade KBE 70 AD KBE 76 AD KBE e.Motion Kömmerling 76 AD Kömmerling Eurofutur Classic Kömmerling Eurofutur Elegance Rehau S 774 EuroDesign 70 Rehau S 799 Brillant Design (S 730) Rehau S 986 EuroDesign 86 Rehau S 990 Character Design Salamander Streamline 76 Schüco Corona CT70 AD Trocal 76 AD Trocal InnoNova 70.A5 AD Trocal InnoNova 70.M5 MD Veka Perfectline 70 Veka Softline 70 AD Veka Swingline 70 Veka Topline AD 13 Salamander GreenEvolution 76 Veka Softline 76 AD	6.00 m	19.4 mm	15 mm	E6 / C-0 | Grey	60 m	776243 ▣
			19.4 mm	15 mm	E6 / C-0 | Grey	6 m	784937 ▣



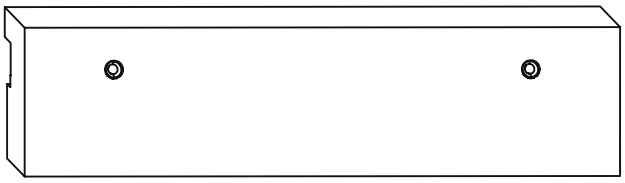
Design AD / MD end cap	100	A2 4x20	Grey	50 Pair(s)	896307 ▣



Design AD / MD floating-mullion profile end cap	100	A2 4x20	Grey	50 Pair(s)	Left	896306 ▣
	100	A2 4x20	Grey	50 Pair(s)	Right	896301 ▣

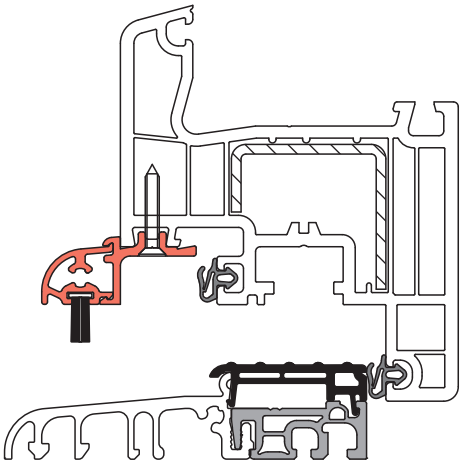


Design AD weather profile strip fixing screw	A2 3x20	1000 Piece(s)	776255



Design AD weather profile strip drilling jig	200 mm	25 mm	50 mm	Drill hole Ø 3 mm	1 Piece(s)	776256

5.3.2 Central gasket (MD)



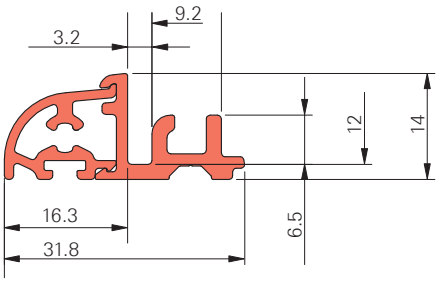
Application

- For use in conjunction with Roto NT Designo
- Ideal for use on double-leafed lever-operated doors

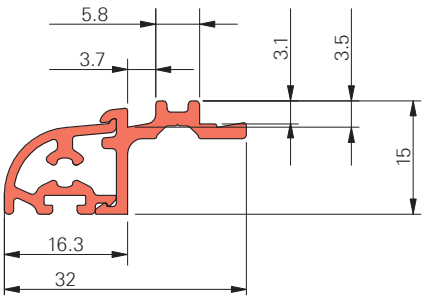
Product description

- Weather profile strip made from high-quality anodised aluminium
- Consisting of mounting profile and clip-in profile
- Universal end caps with visually harmonised design
- Brush gasket and drip seal position moved outwards

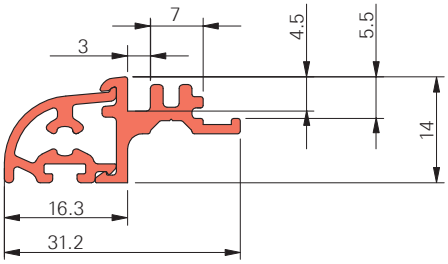
Article overview



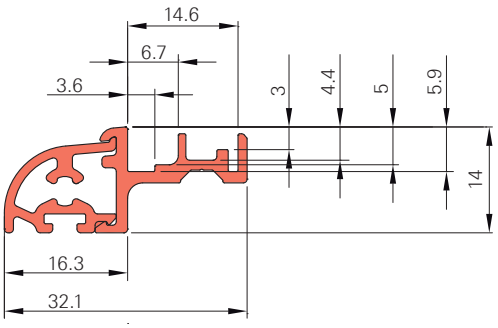
							№
Design MD I	Deceuninck Pr1mus 84 MD Gealan S7000 Gealan S9000 Inoutic Eforte Inoutic Prestige AD Inoutic Prestige MD Kömmerling 88 Plus Rehau S 969 Synego Rehau S 980 Geneo Schüco Corona CT70 MD Schüco Corona SI82 MD Trocal 88+ Veka Softline 82 MD Deceuninck Elegant	6.00 m	31.8 mm	14 mm	E6 / C-0 | Grey	60 m	776245
			31.8 mm	14 mm	E6 / C-0 | Grey	6 m	784938



Design MD II	Aluplast Ideal 5000 Aluplast Ideal 6000 Aluplast Ideal 8000 Salamander BluEvolution 92	6.00 m	32 mm	15 mm	E6 / C-0 | Grey	60 m	776247
			32 mm	15 mm	E6 / C-0 | Grey	6 m	784939

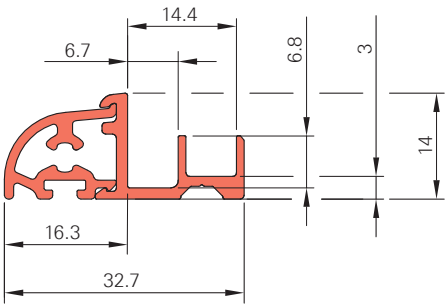


Design MD III	Brügmann BluEvolution 82 KBE 88 MD Kömmerling 76 MD Trocal 76 MD Veka Softline 70 MD Veka Topline MD 13 KBE 76 MD	6.00 m	31 mm	14 mm	E6 / C-0 | Grey	60 m	776249
			31 mm	14 mm	E6 / C-0 | Grey	6 m	784940

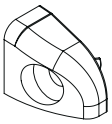


Design MD IV	Aluplast Ideal 5000 Aluplast Ideal 8000 Gealan S9000	6.00 m	32 mm	14 mm	E6 / C-0 | Grey	60 m	799058
			32 mm	14 mm	E6 / C-0 | Grey	6 m	799059

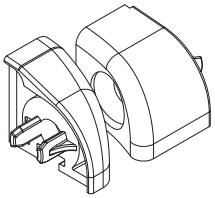
INFO
The Aluplast 5000 / 8000 profile systems come with aluminium facing formwork. The Gealan S9000 profile system is laminated.



Design MD IV	Schüco LivIng 82 MD Veka Softline 76 MD	6.00 m	33 mm	14 mm	E6 / C-0 | Grey	60 m	812175



Design AD / MD end cap	100	A2 4x20	Grey	50 Pair(s)	896307



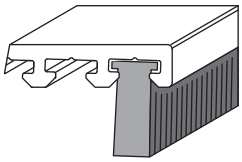
Design AD / MD floating-mullion profile end cap	100	A2 4x20	Grey	50 Pair(s)	Left	896306
	100	A2 4x20	Grey	50 Pair(s)	Right	896301



Design MD weather profile strip fixing screw	2,9x19	1000 Piece(s)	776257

5.4 Accessories

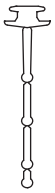
5.4.1 Brush gaskets



PB 48 Fin-Seal brush gasket	10 mm	Grey	60 m	601080 ▣
	17 mm	Grey	40 m	604872 ▣

5.4.2 Drip seals

Adaptable height (10 / 17 / 24 / 27 mm)



					№
Drip seal 10 / 17 / 24 / 27	1.15 m	27 mm	Grey	20 Piece(s)	858236
		27 mm	Black	20 Piece(s)	858333
	25 m	27 mm	Grey	6 Roll(s)	798980
		27 mm	Black	6 Roll(s)	799758

INFO

TPE drip seals for universal use with pre-shaped separating edges for custom adaptation to different rebate clearance situations.

The drip seals can be adapted to the following heights:

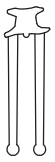
- 10 mm
- 17 mm
- 24 mm
- 27 mm

Height 10 mm



					№
Drip seal 10	25 m	10 mm	Grey	6 Roll(s)	814573

Height 17 mm

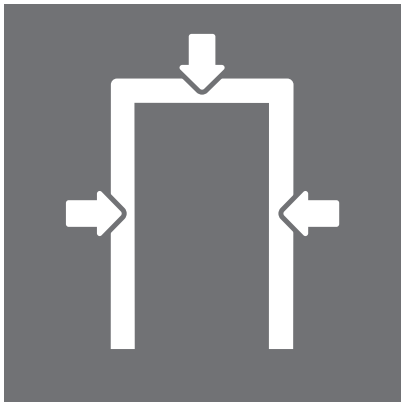


					№
Drip seal 17	1.15 m	17 mm	Grey	20 Piece(s)	858237
		17 mm	Black	20 Piece(s)	858238

5.4.3 Gasket mounting profiles




Triple gasket mounting profile	21.4	4.5	E6 / C-0 | Grey	6 m	640408
	21.4	4.5	E6 / C-0 | Grey	60 m	640407
Quadruple gasket mounting profile	28	4.5	E6 / C-0 | Grey	6 m	632218
	28	4.5	E6 / C-0 | Grey	60 m	632575







Cover

Cover bridges	103
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Adapter profile

See page	108

Wind stop

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Aero stop

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Anti-moisture foil

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Additional profiles

Base profiles	112
Outward additional profiles	113
Hardware mounting profiles	113
Protective profiles for building phase	114
Mounting rail with clip-on gasket components	114

Drilling jig

See page	115

Roto NX / NT

Eifel TB tilt striker	116
Roto NX packers | Designo hinge side (HA 13)	116
Packers for turn restrictor 191 / 335	117
Run-up blocks	118

Roto Safe

Shootbolt protrusion strikers	120

6 Accessories

The Roto Eifel portfolio is rounded off by practical accessories.

- Separate covers for replacement if required
- High-quality cover bridges and striker plates for mounting locking elements
- Adapter profile which makes it possible to combine Eifel TB thresholds with Eifel T threshold retainers
- Wind stop and aero stop for sealing the rebate area
- Construction connection sheeting for sealing the door and window elements in the facade
- Various additional profiles, such as a protective profile for building phase designed to protect the thresholds during the construction phase
- Packers for installing the Designo concealed hinge side (HA 13) and the turn restrictor



6.1 Cover

6.1.1 Cover bridges



Application

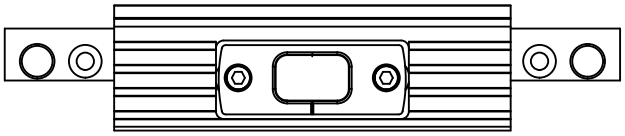
- For mounting the shootbolt protrusions
- For new builds and renovations

Product description

- Adapter made from high-quality aluminium
- Some versions adjustable when installed

INFO
Using the cover bridge changes the $U_{f,BW}$ value and the isotherms.

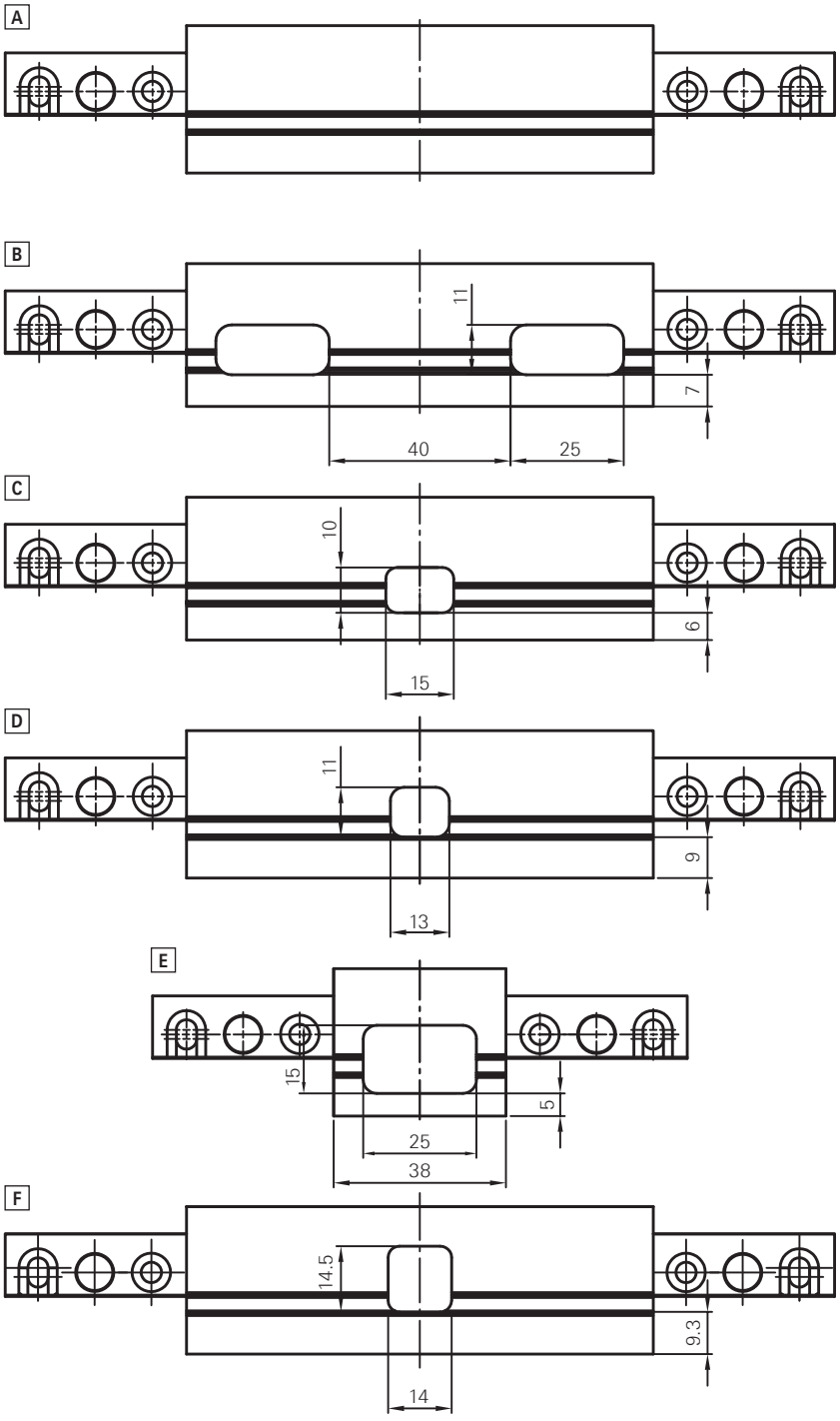
Article overview



Eifel TB cover bridge	Version no. 1	–	–	E6 / C-0 | Grey	5 Piece(s)	562344
	Version no. 2	–	–	E6 / C-0 | Grey	5 Piece(s)	568042
	Version no. 14	–	–	E6 / C-0 | Grey	5 Piece(s)	603339
	Version no. 19	–	–	E6 / C-0 | Grey	5 Piece(s)	620018
	Version no. 23	–	–	E6 / C-0 | Grey	5 Piece(s)	619614
	Version no. 28	–	–	E6 / C-0 | Grey	5 Piece(s)	564554
	Version no. 100	Gasket compression adjustable	13 mm	E6 / C-0 | Grey	5 Piece(s)	618650
	Version no. 101	Gasket compression adjustable	9 mm	E6 / C-0 | Grey	5 Piece(s)	633584
	Version no. 102	Gasket compression adjustable	15 mm	E6 / C-0 | Grey	5 Piece(s)	640220

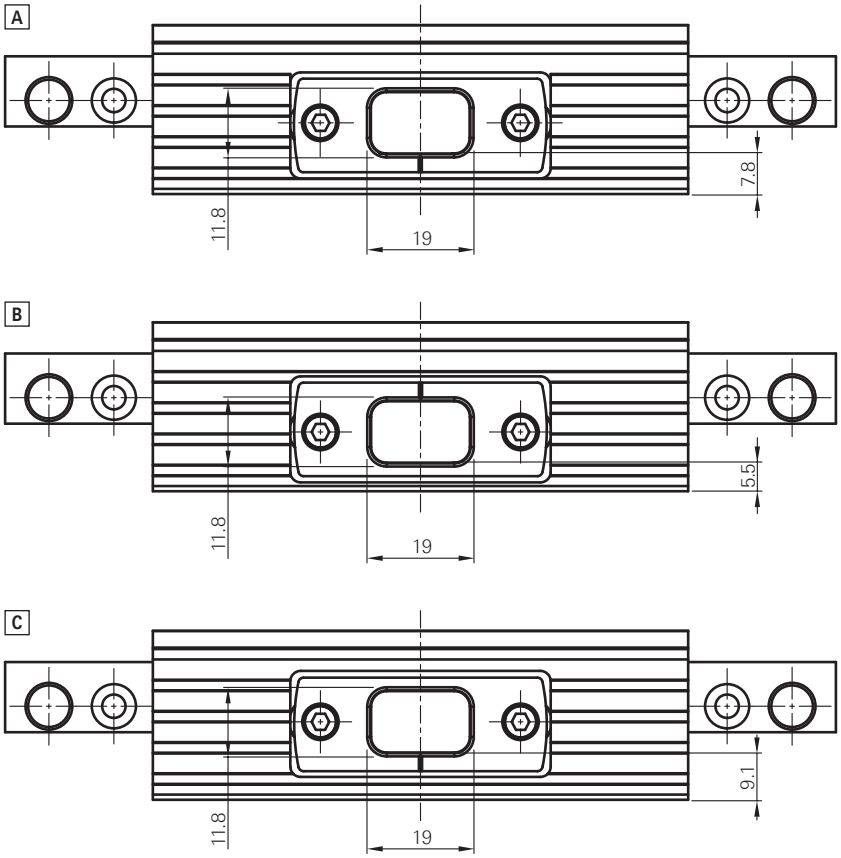
INFO
Gasket compression adjustable (-0.5 / +1.5 mm)

Not gasket compression adjustable



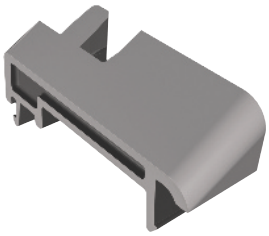
Assignment	Meaning	Assignment	Meaning
[A]	Version no. 1	[D]	Version no. 19
[B]	Version no. 2	[E]	Version no. 23
[C]	Version no. 14	[F]	Version no. 28

Gasket compression adjustable



Assignment	Meaning	Assignment	Meaning
[A]	Version no. 100	[C]	Version no. 102
[B]	Version no. 101		

6.1.2 Cover closures



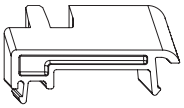
Application

- Frame cover closure for the Eifel TB threshold with contour milling

Product description

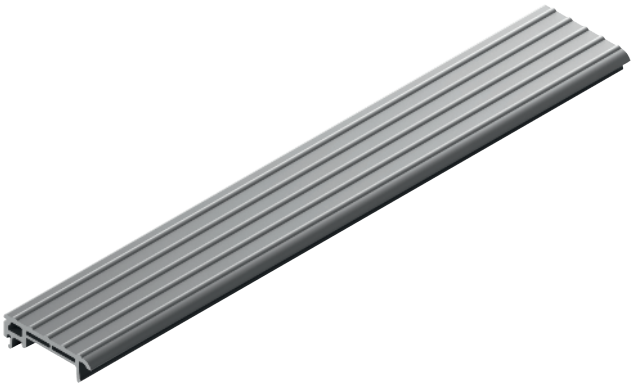
- Excellent UV and temperature resistance
- Tailored to the specific profile system

Article overview



				№
Eifel TB cover closure	Aluplast Ideal 4000 Aluplast Ideal 5000 Aluplast Ideal 7000 Aluplast Ideal 8000 Schüco Corona AS 60	Grey	50 Piece(s)	812148
		Black	50 Piece(s)	812147
	Gealan S7000 IQ Gealan S8000 IQ Gealan S9000	Grey	50 Piece(s)	812154
		Black	50 Piece(s)	812153
	KBE 76 KBE 88 MD Kömmerling 76 Kömmerling 88 MD Trocal 76 Trocal 88 MD	Grey	50 Piece(s)	812150
		Black	50 Piece(s)	812149
	Schüco Corona CT70 AD Schüco Corona CT70 MD Schüco Corona SI82 MD Schüco LivIng 82	Grey	50 Piece(s)	812152
		Black	50 Piece(s)	812151
	Brügmann BluEvolution 82 Veka Alphaline 90 Veka Perfectline 70 Veka Softline 70 AD Veka Softline 70 MD Veka Softline 76 AD Veka Swingline 70 Veka Topline 70 AD Veka Topline 70 MD	Grey	50 Piece(s)	812156
		Black	50 Piece(s)	812155

6.1.3 Cover



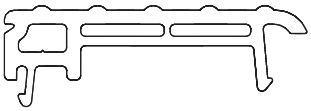
Application

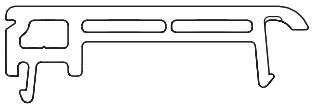
- For use in all Eifel TB thresholds
- Spare covers for replacement if required

Product description

- Made from UV-resistant, high-impact resistant PVC
- Grooved and smooth versions
- Special version made from grooved aluminium

Article overview





					№
Eifel T cover	Grooved PVC	6.00 m	Grey	10 Piece(s)	548526
		6.00 m	Black	10 Piece(s)	858604
	Smooth PVC	6.00 m	Grey	10 Piece(s)	601661
		6.00 m	Black	10 Piece(s)	863010
	Grooved aluminium	2.80 m	Uncoated	1 Piece(s)	799886

6.2 Adapter profile

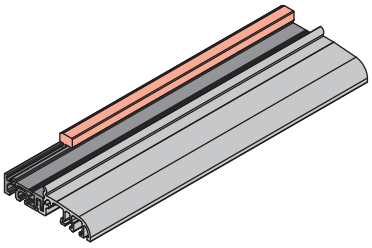


Application

- Adapter profile for retainer

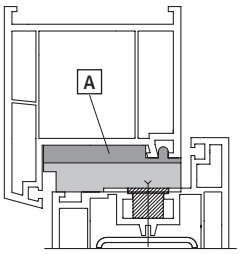
Product description

- The adapter profile makes it possible to use retainers for the Eifel T threshold with the Eifel TB threshold too



				№
Eifel TB adapter profile	0.16 m	Grey	10 Piece(s)	548528
		Black	10 Piece(s)	641278
	25.00 m	Grey	1 Roll(s)	822791
		Black	1 Roll(s)	858607
		Grey	4 Roll(s)	822744
		Black	4 Roll(s)	858606

6.3 Wind stop



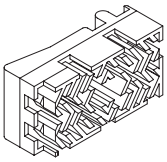
Assignment	Meaning
[A]	Wind stop

Application

- For vertical sealing of the rebate area
- Prevents air circulation in the rebate area in conjunction with aero stop

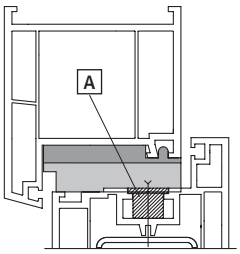
Product description

- Tailored to the frame geometry
- With flaps
- Mechanical mounting



Aluplast Ideal 4000	Grey	10 Piece(s)	601174
	Black	10 Piece(s)	540665
Aluplast Ideal 5000	Grey	10 Piece(s)	620646
Aluplast Ideal 8000	Grey	10 Piece(s)	620647
Brügmann AD 13	Grey	10 Piece(s)	544056
Gealan S8000 Aluplast Ideal 7000	Grey	10 Piece(s)	547406
	Black	10 Piece(s)	544391
Kömmerling Eurofutur Classic Kömmerling Eurofutur Elegance	Grey	10 Piece(s)	545961
	Black	10 Piece(s)	540613
Rehau S 799 Brillant Design (S 730)	Grey	10 Piece(s)	623602
	Black	10 Piece(s)	540715
Salamander Design 3D	Grey	10 Piece(s)	549723
	Black	10 Piece(s)	543476
Schüco Corona CT70 AD Schüco Corona CT70 MD	Grey	10 Piece(s)	626537
	Black	10 Piece(s)	540684
Veka Softline 70 AD Veka Topline AD 13	Grey	10 Piece(s)	545632

6.4 Aero stop



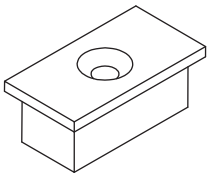
Assignment	Meaning
[A]	Aero stop

Application

- As a counter bearing for the wind stop
- For installation in the Euro-groove
- Seals the rebate area in conjunction with the wind stop

Product description

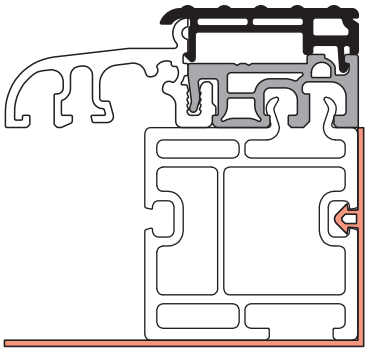
- Can be screwed in
- 16 mm hardware groove

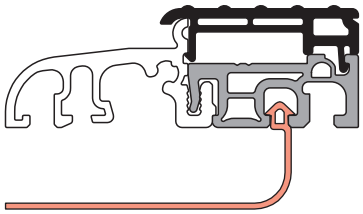


Aero stop	Grey	10 Piece(s)	602318
	Black	10 Piece(s)	543071

6.5 Anti-moisture foil

Anti-moisture foil is used to seal window and door elements in the facade.



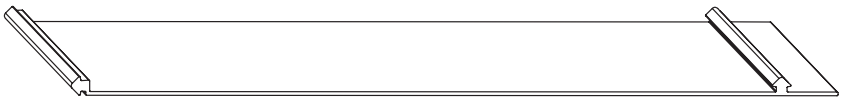


Application

- Anti-moisture seal
- Mechanical mounting with piping

Product description

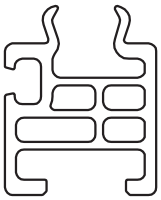
- Impermeable to vapour diffusion
- EPDM anti-moisture foil is UV-resistant



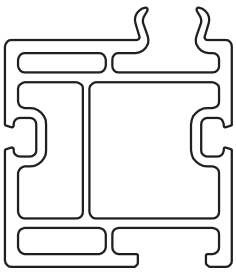
				№
Juist anti-moisture foil	200 mm	Black	60 m	543437 ▣

6.6 Additional profiles

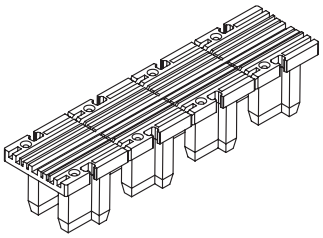
6.6.1 Base profiles



						№
KS-20 base profile	6.00 m	20 mm	20 mm	Grey	6 m	543938
		20 mm	20 mm	Black	6 m	543935
		20 mm	20 mm	Grey	60 m	543939
		20 mm	20 mm	Black	60 m	543936



						№
KS-35 base profile	6.00 m	35 mm	35 mm	Grey	6 m	544276
		35 mm	35 mm	Black	6 m	544273
		35 mm	35 mm	Grey	60 m	544277
		35 mm	35 mm	Black	60 m	544274

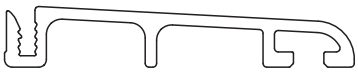


				№
End cap for KS-35 base profile	White	Can be shortened	50 Piece(s)	544516

6.6.2 Outward additional profiles



Outward additional profile 24	6.00 m	24 mm	8 mm	E6 / C-0 | Grey	60 m	551380



Outward additional profile 46	6.00 m	46 mm	8 mm	E6 / C-0 | Grey	60 m	828407

6.6.3 Hardware mounting profiles



Hardware mounting profile 25	6.00 m	29 mm	10 mm	E6 / C-0 | Grey	60 m	544108



Hardware mounting profile 31	6.00 m	35 mm	10 mm	E6 / C-0 | Grey	60 m	545744

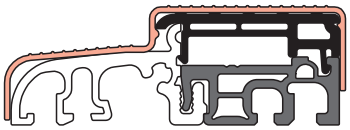


Hardware mounting profile 55	6.00 m	59 mm	10 mm	E6 / C-0 | Grey	60 m	769003

INFO
Using the additional profiles changes the $U_{f,BW}$ value and the isotherms.

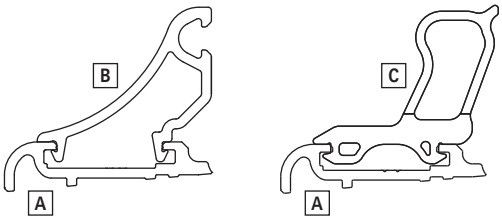
A test certificate can be requested if required.

6.6.4 Protective profiles for building phase



Protective profile for building phase	Eifel 40 TB	1.18 m	40 mm	Black	5 Piece(s)	550020
	Eifel 58 TB	1.18 m	58 mm	Black	5 Piece(s)	550022
	Eifel 62 TB	1.18 m	62 mm	Black	5 Piece(s)	550024
	Eifel 65 TB	1.18 m	65 mm	Black	5 Piece(s)	550026
	Eifel 70 TB	1.18 m	70 mm	Black	5 Piece(s)	550028
	Eifel 75 TB	1.18 m	75 mm	Black	5 Piece(s)	550030
	Eifel 80 TB	1.18 m	80 mm	Black	5 Piece(s)	550032
	Eifel 90 TB	1.18 m	90 mm	Black	5 Piece(s)	623913
	Eifel 100 TB	1.18 m	100 mm	Black	5 Piece(s)	550034
	Eifel 120 TB	1.18 m	120 mm	Black	5 Piece(s)	550036

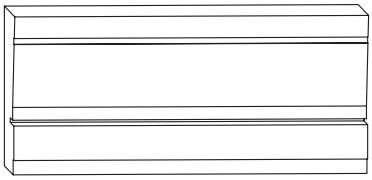
6.6.5 Mounting rail with clip-on gasket components



Assignment	Meaning
[A]	Mounting rail
[B]	Installation profile
[C]	Bubble gasket

Mounting rail	6.00 m	31.6 mm	E6 / C-0 | Grey	60 m	609289
Installation profile	6.00 m	–	E6 / C-0 | Grey	60 m	609288
Tube gasket	6.00 m	–	Black	60 m	607904

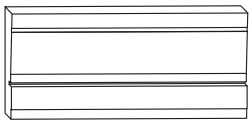
6.7 Drilling jig





Universal drilling jig Eifel TB	200 mm	1 Set(s)	833396 ▣

Contents

Figure	Quantity	Description
	1	Drilling jig body
	10	Drilling bushes Ø 4.1 mm

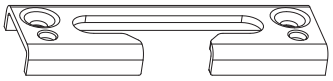
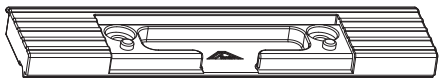
INFO

Aid for installing the Eifel TB threshold by means of contour milling.

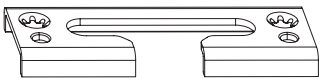
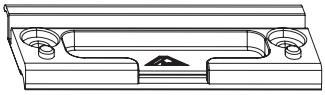
The ideal positioning of the fixing screws for a stable connection between Eifel TB and the frame profile varies depending on the profile system and the position of the filler pieces. For this reason, the drilling jig can be individually configured with drilling bushes.

6.8 Roto NX / NT

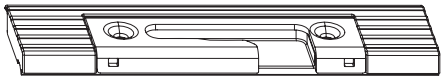
6.8.1 Eifel TB tilt striker

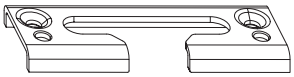
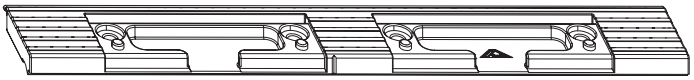
Tilt striker and support	9	Grey	Signal grey RAL 7004	496779
	13	Black	Jet black RAL 9005	642173
		Grey	Signal grey RAL 7004	534929

Tilt striker and support	13	Black	Jet black RAL 9005	820563
		Grey	Signal grey RAL 7004	820562

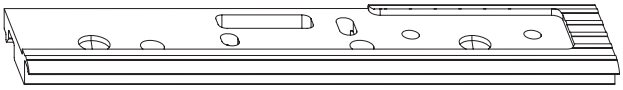



TiltFirst (TF) tilt striker and packer	13	Grey	Signal grey RAL 7004	Left	777961
		Grey	Signal grey RAL 7004	Right	777962
		Black	Jet black RAL 9005	Left	800094
		Black	Jet black RAL 9005	Right	800135

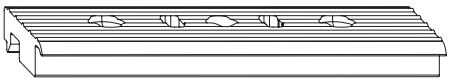
Tilt striker and support for double-sashed window	13	Grey	Signal grey RAL 7004, for use in lever-operated espagnolette Plus	819302
		Grey	Signal grey RAL 7004, for use in lever-operated espagnolette Plus	837767

6.8.2 Roto NX packers | Designo hinge side (HA 13)



Designo hinge side packer (HA13)	Compatible with Eifel TB	E6 / C-0 | Grey	Left	1 Piece(s)	771917
		E6 / C-0 | Grey	Right	1 Piece(s)	771918

6.8.3 Packers for turn restrictor 191 / 335

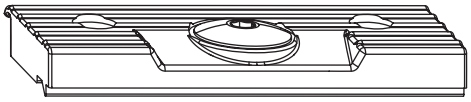




Packers for turn restrictor 191 / 335	Compatible with Eifel TB	4	13	E6 / C-0 | Grey	1 Piece(s)	818552
		10	13	E6 / C-0 | Grey	1 Piece(s)	823247

6.8.4 Run-up blocks

Frame components



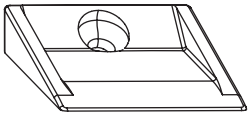
Rebate run-up block for Eifel TB threshold (rebate clearance 4 / 10 / 12 mm)	Frame	Can be routed in	Height adjustable	Grey	772947 ▣
				Black	800136 ▣

4 mm rebate clearance: compatible leaf component “Run-up plate for adjustable rebate run-up block” → *from page 117*.

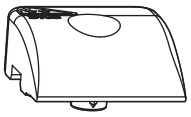
10 mm rebate clearance: compatible leaf component “Security component for filling the rebate clearance” → *from page 117*.

12 mm rebate clearance: compatible leaf component “Run-up block for groove mounting” or “Run-up block for floating-mullion installation” → *from page 117*.

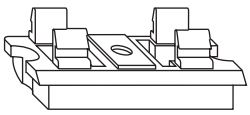
Leaf components



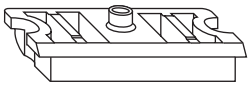
Run-up plate for adjustable rebate run-up block	Sash	771035 ▣



Security component for filling the rebate clearance (floating-mullion installation)	601500 ▣



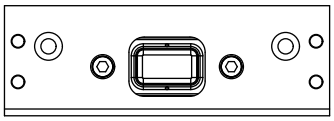
Run-up block for groove mounting	Sash	12	770686 ▣



Run-up block for floating-mullion installation	Sash	12	770685 ▣

6.9 Roto Safe

6.9.1 Shootbolt protrusion strikers



Profile system	Hardware axis Profile system	Hardware axis Striker	Profile series
Threshold strikers	15.5 mm	14.5 mm	AS582
	13.0 mm	12.5 mm	AS591

						№
AS582	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	729031
AS591	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	734219

Roto Frank
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