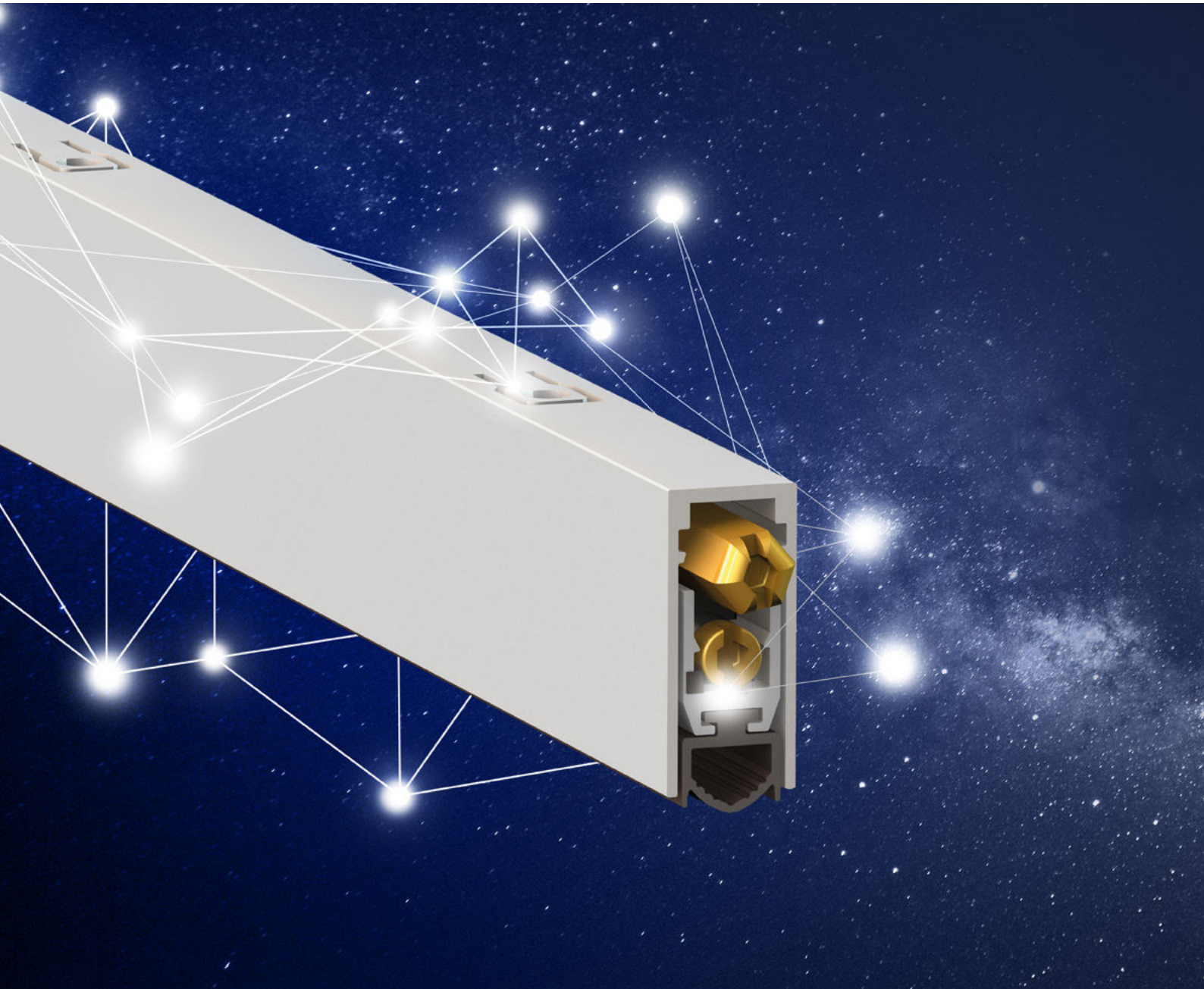




# Comaglio

NOTHING CAN GET UNDER YOUR DOORS



*il Paraspifferi*  
AUTOMATIC



Comaglio

NOTHING CAN GET UNDER YOUR DOORS



# Comaglio: draught excluders since 1976.

Our company was founded in 1976 bringing draught excluders to Italy. Forty years after that first historical patent and thanks to the experience of three generations, Comaglio continues its family business, but its products are now of international fame. From the garage workshop where Aldo Comaglio created the first Italian prototype **draught excluder with automatic drop down seals**, up to our modern premises of today, close to Lake Garda, craftsmanship and passion for the job have always fired our activities.

The first patent foresaw only two applications serving also as a drip, then evolution became the basis for Comaglio's creative engineering process. And so it was that in the early 1980s Comaglio, with a small staff, opened a factory in Gavardo (BS). After the opening of an Italian market showing interest for this innovative product, the Comaglio draught excluder faced the international scenario at the start of the 90s. Business has grown in terms of staff, investments, technology and solutions, customer care and satisfaction being still our main objective.

For this reason, in 2002 we extended our premises in Muscoline (BS). Our quest is to identify solutions with the greatest care for details, using innovative and flexible production lines for our offer to a market in continuous evolution.

Today in more than 40 countries throughout the world, Comaglio is a synonym for quality, precision and technology.

# Index

History	2
Why use a draught excluder?	5
Technologies	6
Sliding Series	8
Pressure Series	10
Basic Series	24
Special Series	42
No Sound Series	56
Comax Series	80
Universal Series	94
Optional accessories	102
Showcases and samples	104

MADE IN ITALY



**NOTHING  
CAN GET  
UNDER YOUR  
DOORS**

Insects, dust, cold and noise?  
Shut the door and keep them all out



**Comaglio**

NOTHING CAN GET UNDER YOUR DOORS

# Why use a draught excluder?



When you shut the door, the **automatic draught excluder** protects you from:



AIR



WATER



LIGHT



INSECTS



SOUND



FIRE



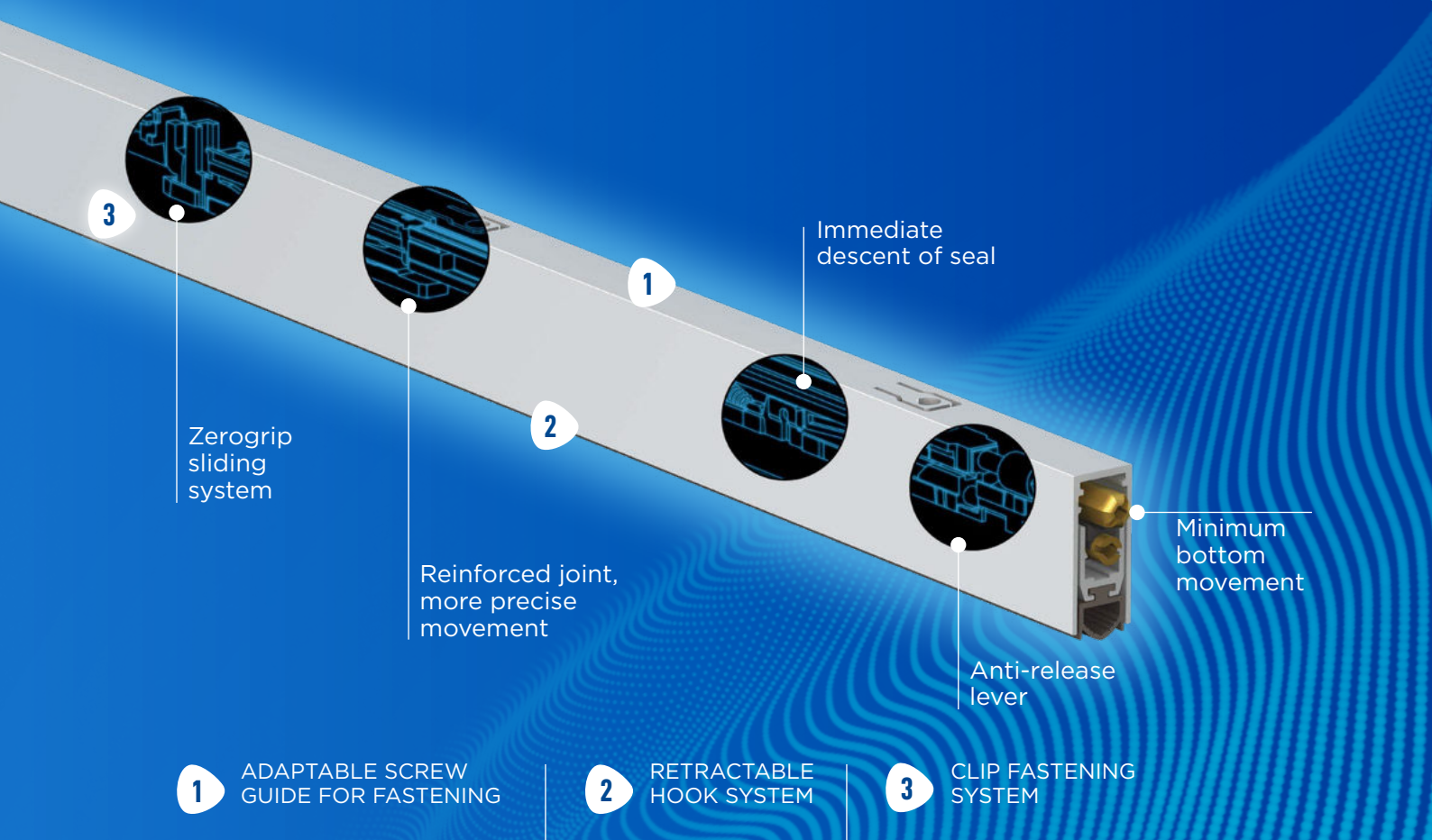
SMOKE



Not an obstacle  
for disabled persons



Guaranteed for  
200,000 movements



**1** ADAPTABLE SCREW GUIDE FOR FASTENING

**2** RETRACTABLE HOOK SYSTEM

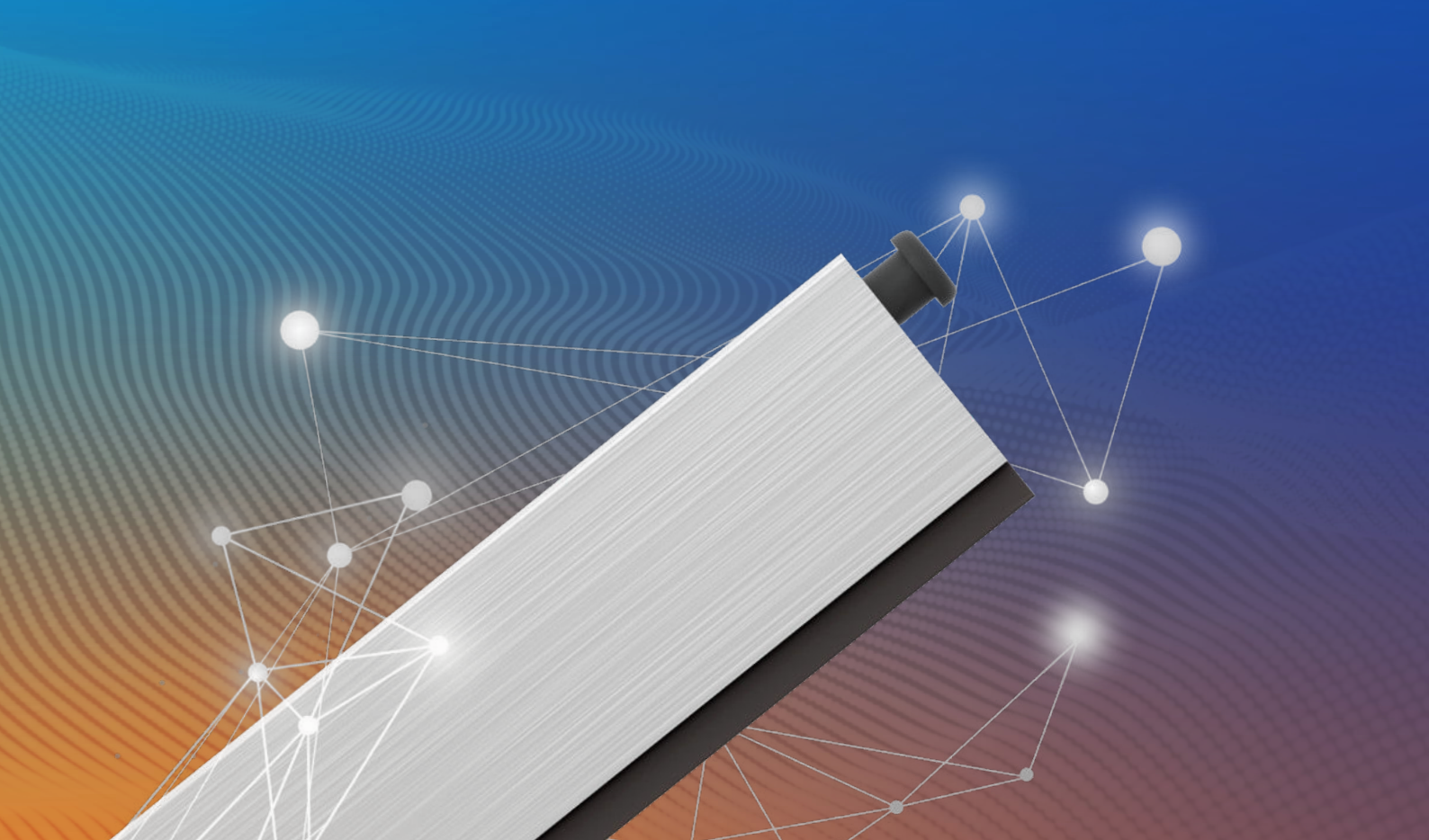
**3** CLIP FASTENING SYSTEM



# MAXIMUM PERFORMANCE OF DOUBLE REGISTER MODELS:

Thanks to its innovative technology, SoftCloser eliminates all friction in this top-precision automatic system. Nothing will enter your home again, ensuring maximum comfort.

- Lightweight nylon mechanism
- Synchronised lever hooking
- Smooth realignment when retracting
- Clip fastening system
- Stronger connection profile
- Integrating mechanism for long measurements



## **NEW GENERATION BALANCING MECHANISM:**

- Maximum descent of seal with minimum translation
- Connection aligned between push button and lever
- Dimensional restraint system
- Lever hooking fixed, not elastic
- Arrow clip fastening system
- Mechanism updated for minimum measurements



# SLIDING

## Series

The Sliding series makes its appearance in the sliding doors sector. A sliding door has some peculiarities that make it difficult or even impossible to apply the sort of automatic draught excluder traditionally conceived for swing doors. Comaglio have designed and patented their new **ZERØCONTRAST** mechanism for automatic draught excluders, simple to install and perfectly compatible with most types of sliding doors.

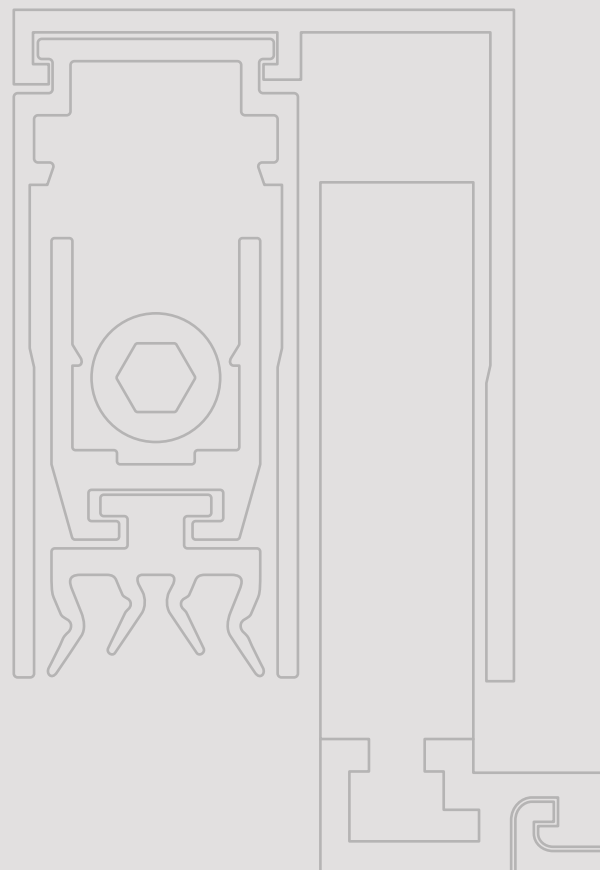
**ZERØCONTRAST** has 4 fundamental characteristics:

- efficiency guaranteed by a consistent and even compression of the seal on the floor;
- no resistance when closing the door. No lock is needed or any other means of constraint to keep the door closed;
- traction drive with completely invisible command block;
- simplified universal installation for application on both overlapping and pocket doors, opening to the right or to the left.

## Certifications

Function tests have confirmed the mechanism's stability and resistance, far exceeding the ambitious aim of 300,000 opening and closing cycles.

The 2020SLD is in course of being certified by the relative institutes for soundproofing, flame-resistance, smoke resistance and cycles of use.



# Sliding Series 2020 SLD

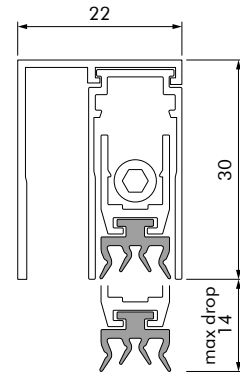
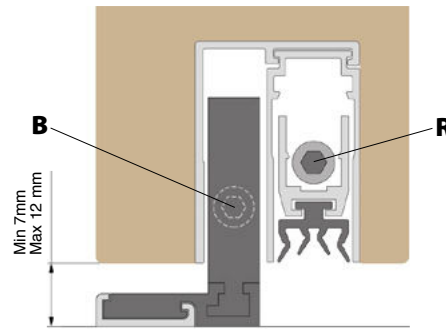
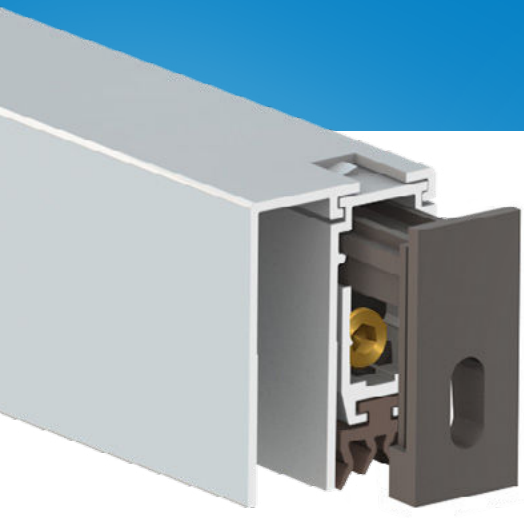
Patented

**ZERØCONTRAST**

Protegge da:

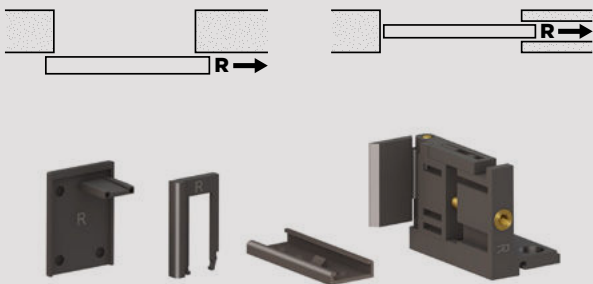


Not an obstacle for disabled persons



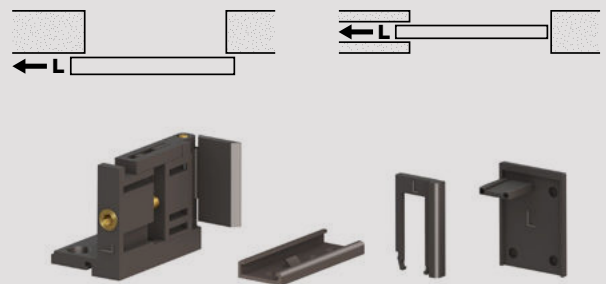
Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	Longer lengths on request
Max shortening (mm)	100	100	100	100	100	100	100	100	100	100	

## STANDARD ACCESSORIES (RIGHT)



Colors:

## STANDARD ACCESSORIES (LEFT)



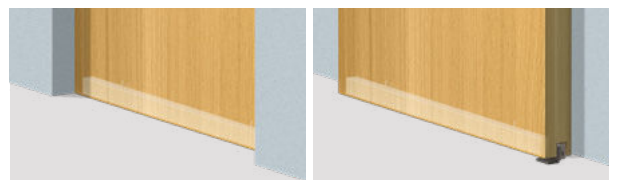
Colors:

## FASTENING SYSTEMS



With pre-mounted screws

## MAIN APPLICATIONS



Wood doors: Concealed overlapping sliding doors, opening to the right or left

ZERØCONTRAST traction mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw B: descent - screw R: incline) for a strong even pressure on the entire length

Extruded profiles in aluminium alloy 6060, 4-lamellas extruded silicone gasket; elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre; threaded rods in burnished iron - Ø 6 mm brass bushing.

**STANDARD:** Single polyethylene bags with standard accessories

# PRESSURE

## Series

The **Pressure Series** is characterised by the Comaglio twin adjusting mechanism. It is a patented mechanism designed to perfectly close the gap between doors and floors. The downward pressure applied by the seal to the floor is equal across the full width of the door. This is essential for optimal sealing in normal conditions and particularly important in more difficult situations such as uneven floors, tiling etc...

Available for doors: **PVC, ARMoured, WOOD, ALUMINIUM**

## Certifications



The reduction of external noise is one of the main features of a good door. To improve this characteristic it is fundamental to optimise the closing of the gap between door and floor. Thus the draught excluder represents an essential and necessary element in obtaining good results. In compliance with the standards UNI EN ISO 10 140, UNI EN ISO 717 and DIN 52 210, all our products have been certified with excellent results at Istituto Giordano and the IFT Institute of Rosenheim.



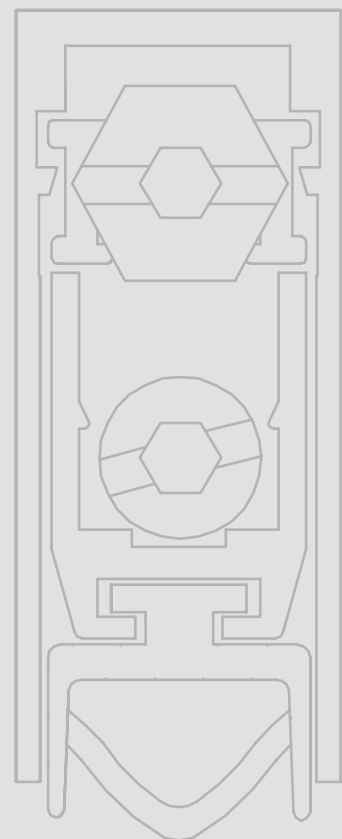
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draft excluders have passed smoke dispersion tests, obtaining certification from the BM TRADA institute.



The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear and tear at the end of the test.



1700



1712



1712  
H30



1700  
MINI



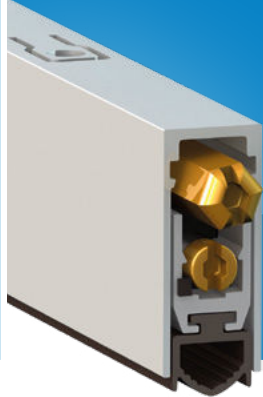
1770



1772



1772  
H30



1770  
MINI



1800



1812



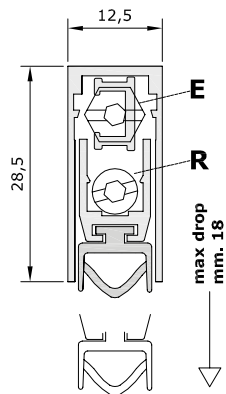
1813



1830



# Pressure Series 1700



## Certified for:

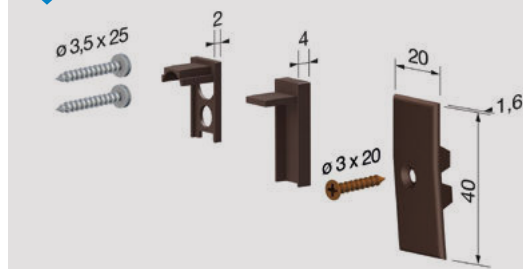
- Sound insulation **35 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,30 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

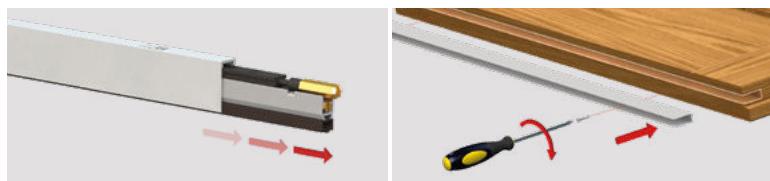
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS

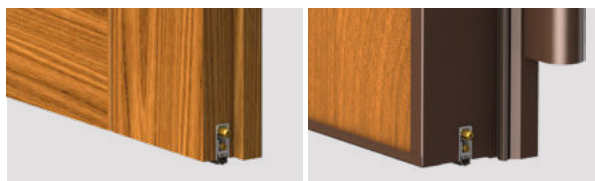


Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

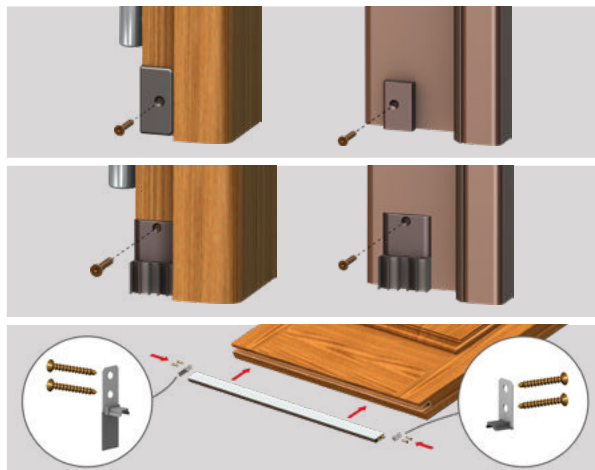
### 3 Using brackets

SCN002A SCN002B-1712

20 pcs pack  
 steel, brown

## Application examples

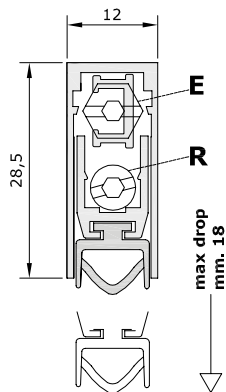
Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon. **GASKET:** silicon tubular, brush

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series 1712



## Certified for:

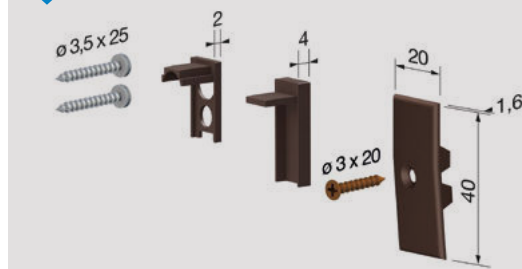
- Sound insulation **44 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

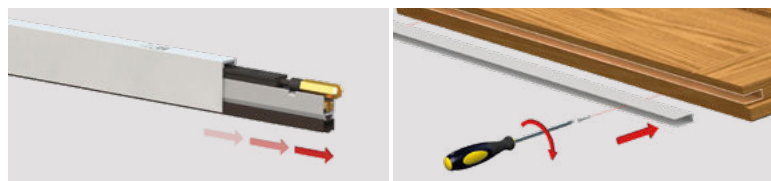
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS



Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

PVC doors

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101	CA102	CA104	CA105	100 pcs pack brown, white
CA201	CA202	CA203	CA204	
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

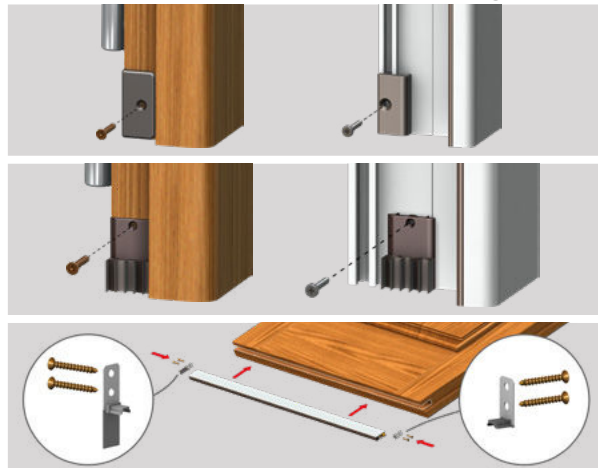
### 3 Using brackets

SCN002A	SCN002B-1712	20 pcs pack steel, brown

## Application examples

Smooth frame

Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon. **GASKET:** silicon tubular, brush

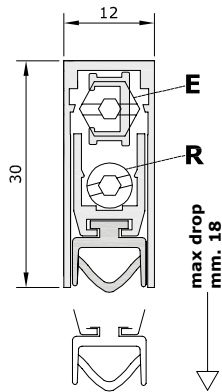
**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series



# 1712

## H30



### Certified for:

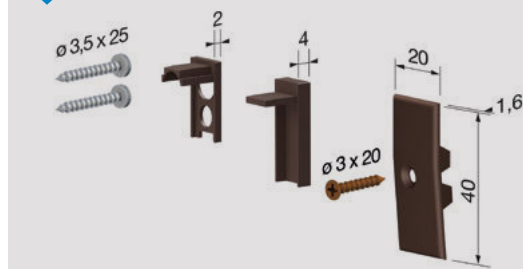
- Sound insulation **44 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

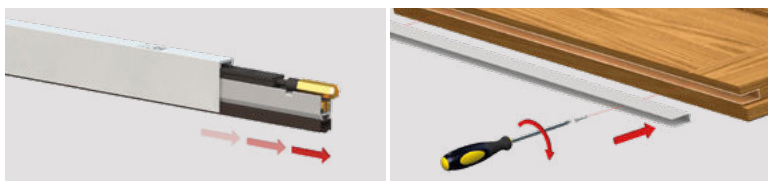
Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS

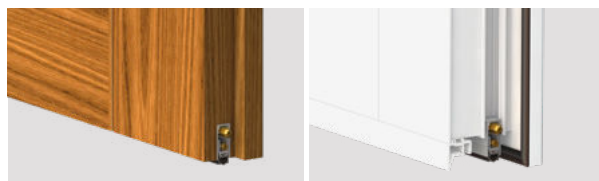


Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

PVC doors

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101	CA102	CA104	CA105	100 pcs pack brown, white
CA201	CA202	CA203	CA204	
CA205	CA207			

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

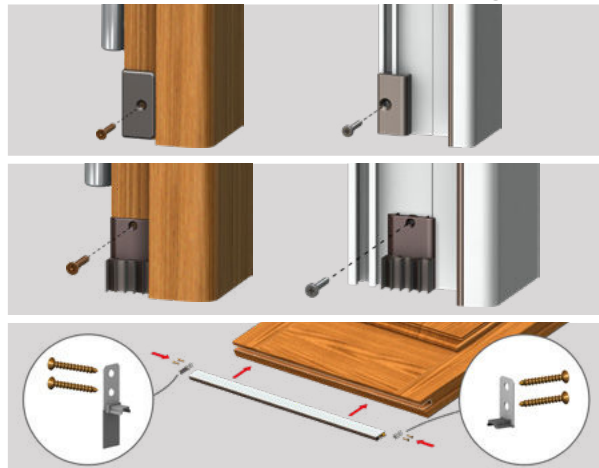
#### 3 Using brackets

SCN002A	SCN002B-1712	20 pcs pack steel, brown

### Application examples

Smooth frame

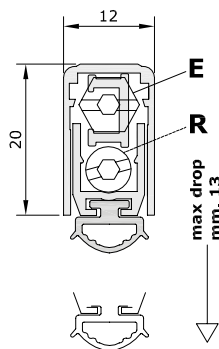
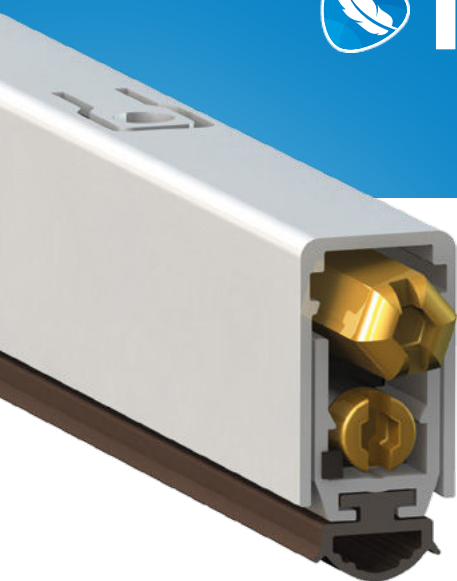
Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon. **GASKET:** silicon tubular, brush

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series 1700 MINI



## Certified for:

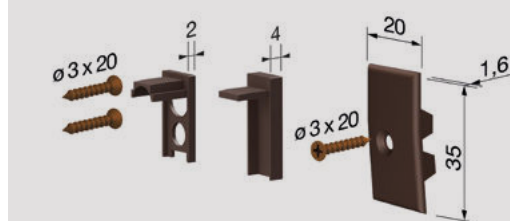
- Sound insulation  
43 dB
- Fire resistance:  
30 min.
- Insulation from smoke  
2,03 m<sup>3</sup> / h / m - 25 Pa
- Usage cycles  
200.000 cycles

## Protects from:

- Air
- Water
- Light
- Insects

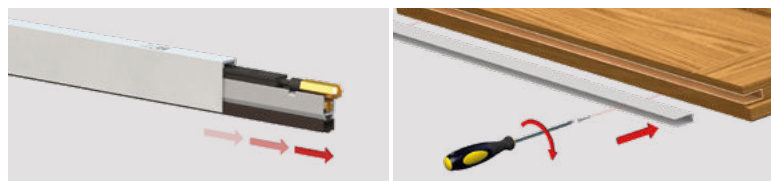
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS

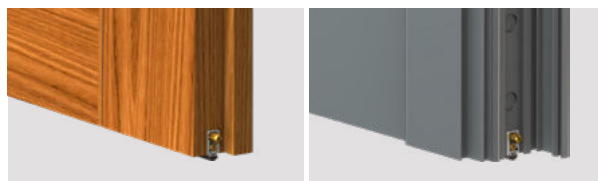


Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Aluminium door

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA102	CA103	CA106	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

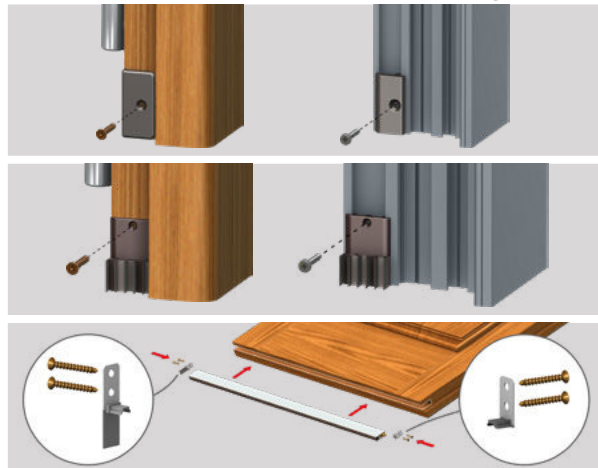
### 3 Using brackets

SC002A-MINI	SC002B-1700MINI	20 pcs pack steel, brown
-------------	-----------------	-----------------------------

## Application examples

Smooth frame

Frame with ribbing

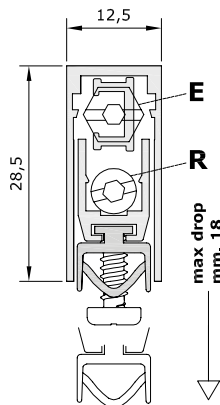


**BUTTON (E):** round nylon, square nylon, bevelled nylon. **GASKET:** brush

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions



# Pressure Series 1770



## Certified for:

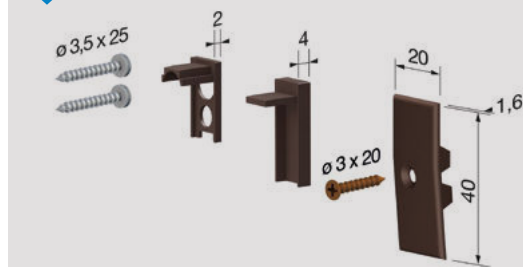
- Sound insulation  
**37 dB**
- Fire resistance:  
**30 min.** (EPDM standard gasket)  
**60 min.** (optional silicon gasket)
- Insulation from smoke  
**2,30 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles  
**200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS



With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

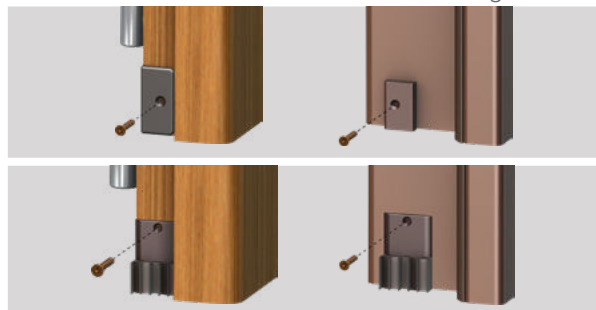
PI001 PI002 PI002-R

20 pcs pack  
 brown, white

## Application examples

Smooth frame

Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** brush.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series 1772



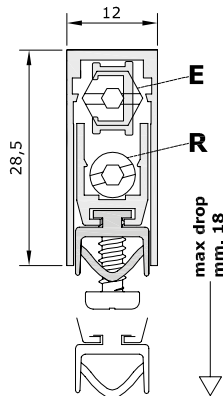
## Certified for:

- Sound insulation  
**44 dB**
- Fire resistance:  
**30 min.** (EPDM standard gasket)  
**60 min.** (optional silicon gasket)
- Insulation from smoke  
**2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles  
**200.000 cycles**

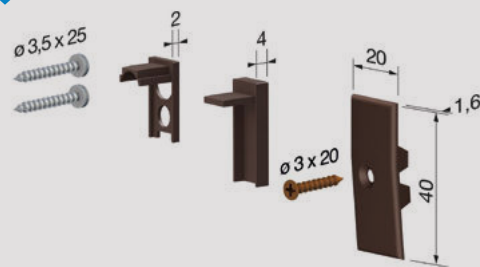
## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



## STANDARD ACCESSORIES



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS

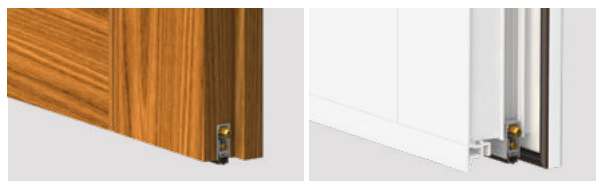


With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

PVC doors



Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101	CA102	CA105	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

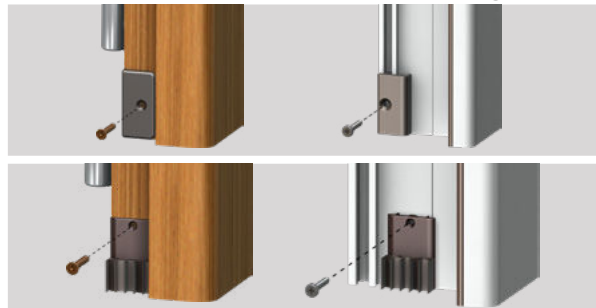
### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

### Application examples

Smooth frame

Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** brush.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series

# 1772

## H30

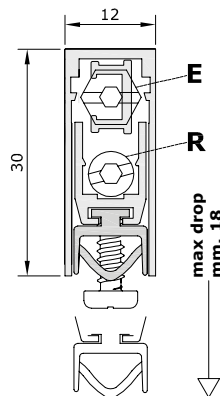
### Certified for:

- Sound insulation  
**44 dB**
- Fire resistance:  
**30 min.** (EPDM standard gasket)  
**60 min.** (optional silicon gasket)
- Insulation from smoke  
**2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles  
**200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

### FASTENING SYSTEMS



With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

PVC doors

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25mm screws.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101	CA102	CA105	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

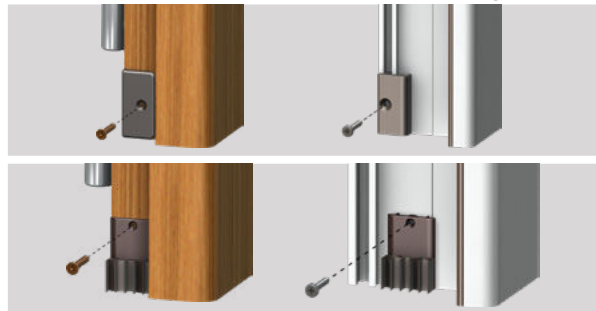
#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

#### Application examples

Smooth frame

Frame with ribbing



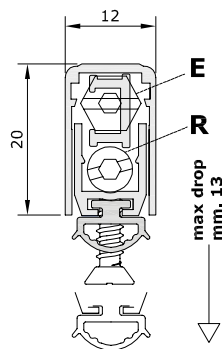
**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** silicon tubular.  
**SCREWS:** particleboard 3.5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series

# 1770

## MINI



### Certified for:

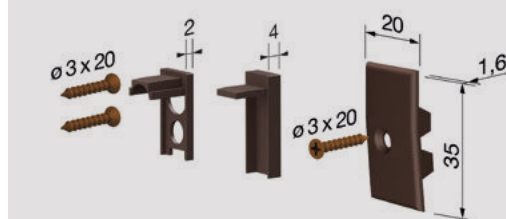
- Sound insulation **43 dB**
- Fire resistance: **30 min.**
- Insulation from smoke **2,03 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

### FASTENING SYSTEMS

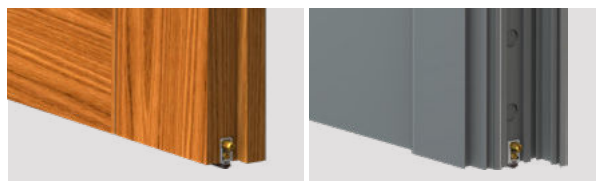


With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 50 pcs + 50 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Aluminium door

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25mm screws.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA102	CA103	CA106	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

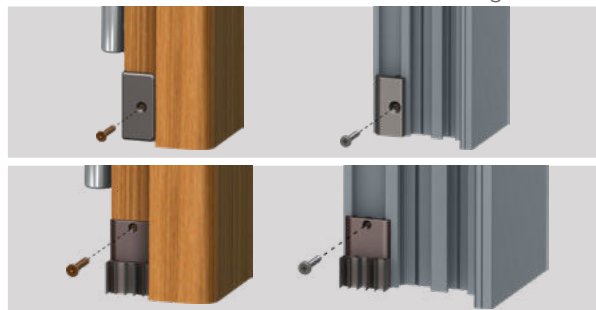
#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

### Application examples

Smooth frame

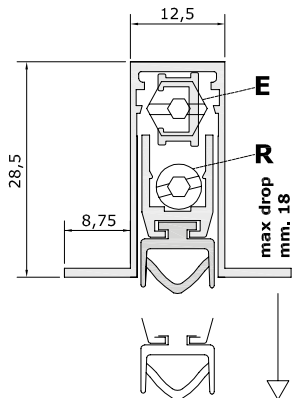
Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** brush.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series 1800



## Certified for:

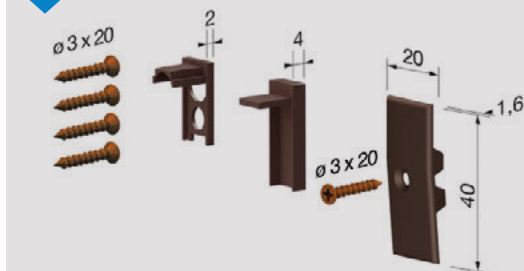
- Sound insulation **35 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,30 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

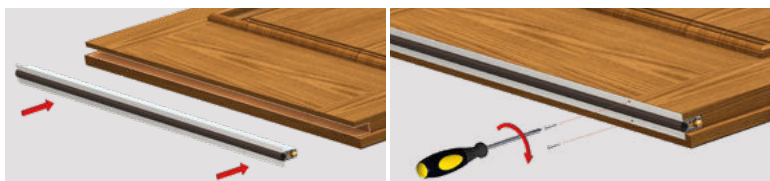
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS

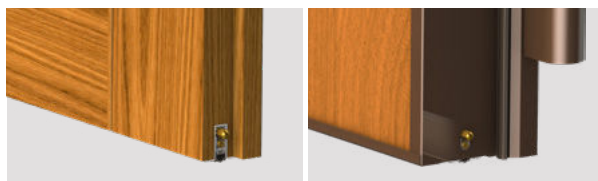


With side flaps (Omega)

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

## Application examples

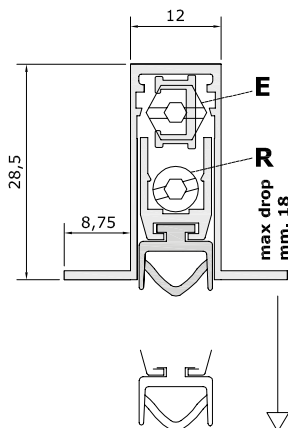
### Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series 1812



## Certified for:

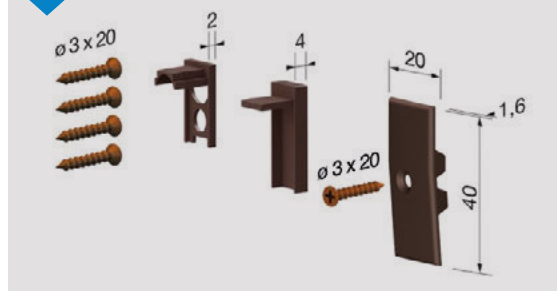
- Sound insulation **44 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

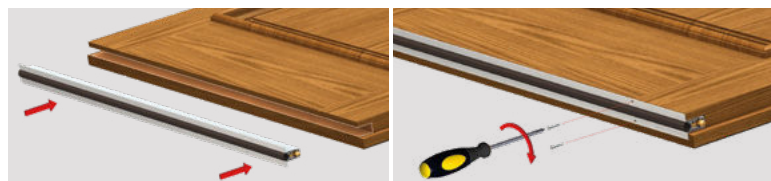
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS

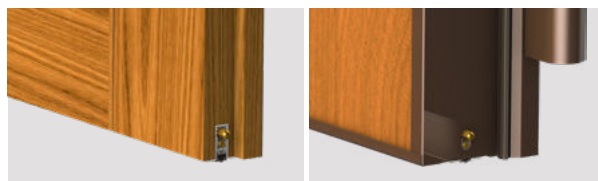


With side flaps (Omega)

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

## Application examples

### Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

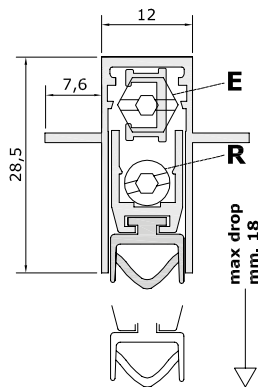
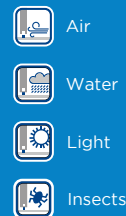
**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series 1813

Certified for:

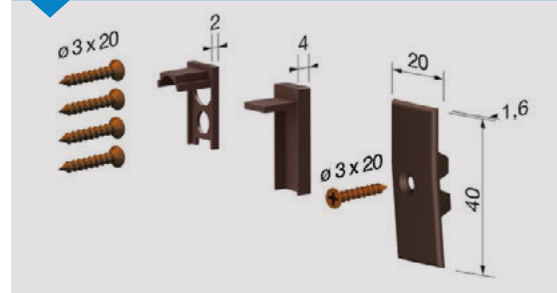
Usage cycles  
200.000 cycles

Protects from:



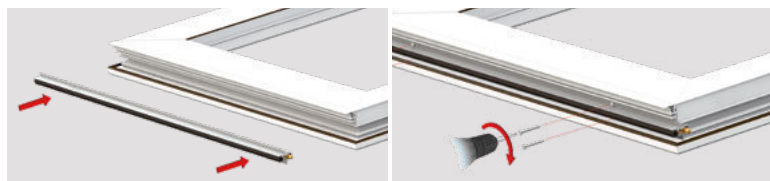
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS



With intermediate side flaps

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



PVC doors

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

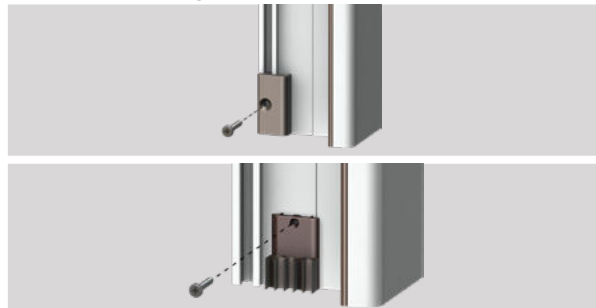
CA201 CA202 CA203 CA204 CA205 CA207 100 pcs pack brown, white

### 2 Insulating nylon plate with silicon gasket

PI003 PI004 PI005 20 pcs pack brown, white

## Application examples

Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

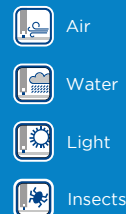
**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Pressure Series 1830

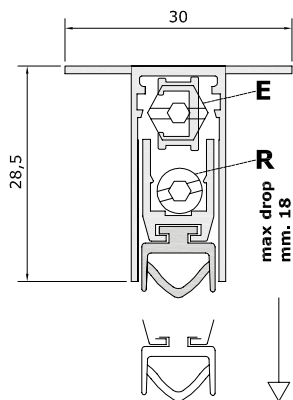
Certified for:

Usage cycles  
200.000 cycles

Protects from:



Not an obstacle for disabled persons



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS

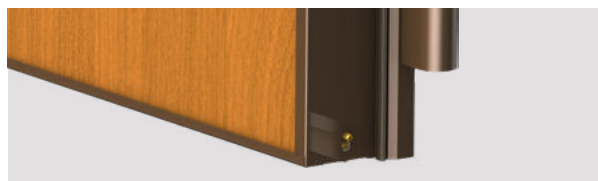


With side flaps (T)

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



Armoured door

Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

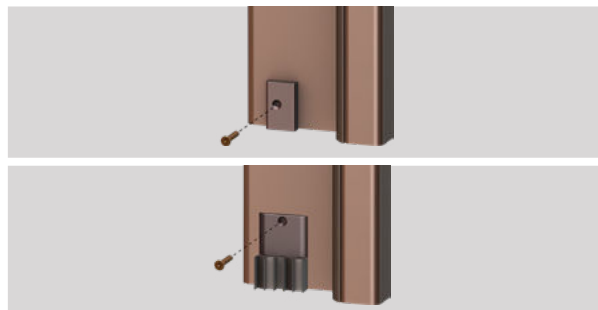
PI002

PI002-R

20 pcs pack  
 brown, white

## Application examples

Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions



# BASIC

## Series

The **Basic series** offers a new third generation tilting mechanism. It works by branching off the double adjusting mechanism of the Pressure Series, since it moves the active function of the floor closing springs (which are limited now to a passive return function) to 2 stiff levers that guarantee complete control of the moving profile and a controlled and even pressure to the floor.

Available for doors: **PVC, ARMoured, WOOD, ALUMINIUM**

## Certifications



The reduction of external noise is one of the main features of a good door. To improve this characteristic it is fundamental to optimise the closing of the gap between door and floor. Thus the draught excluder represents an essential and necessary element in obtaining good results. In compliance with the standards UNI EN ISO 10 140, UNI EN ISO 717 and DIN 52 210, all our products have been certified with excellent results at Istituto Giordano and the IFT Institute of Rosenheim.



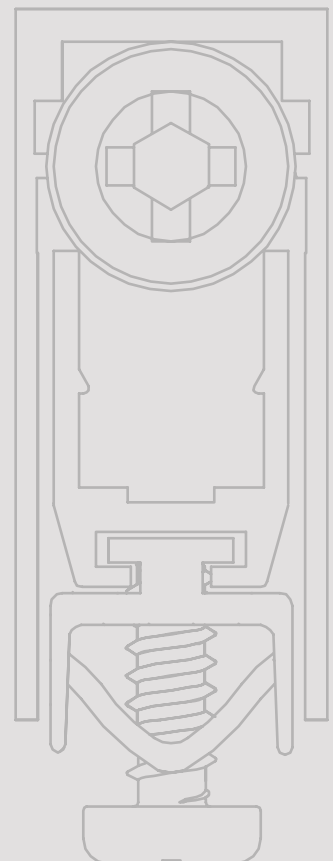
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draught excluders have passed smoke dispersion tests, obtaining certification from the BM TRADA institute.



The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear and tear at the end of the test.



MA RK 420



MA RK 422



MA RK 422 H30



MA RK 420 MINI



MA RK 422 MINI



MA RK 470



MA RK 472



MA RK 472 H30



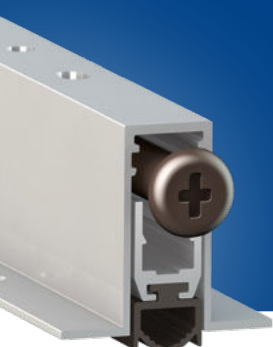
MA RK 470 MINI



MA RK 472 MINI



MA RK 520



MA RK 512



MA RK 513



MA RK 540

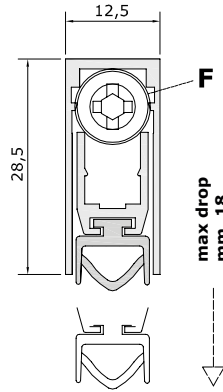


MA RK 475



# Basic Series

# 420



## Certified for:

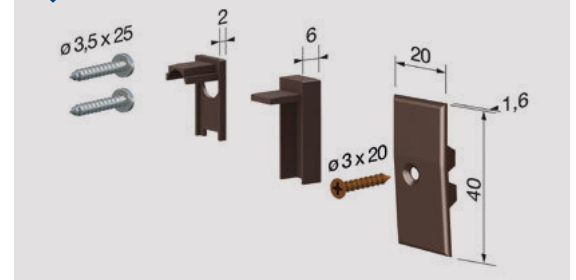
- Sound insulation **34 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,30 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

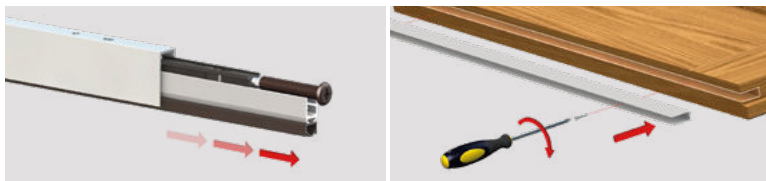
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS

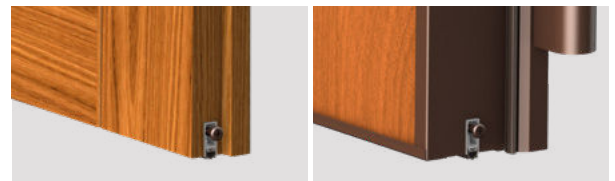


Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

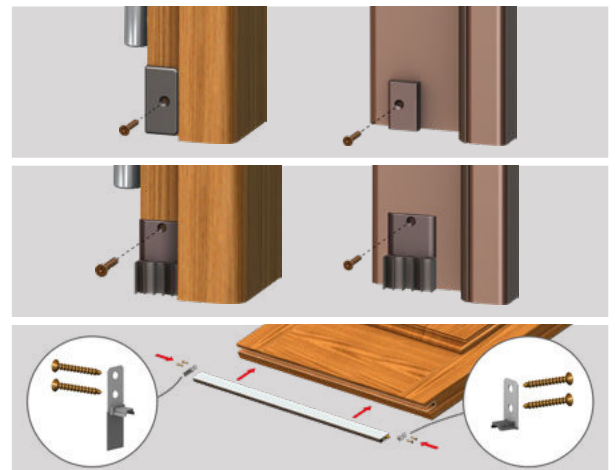
### 3 Using brackets

SC002A SC002B-422

20 pcs pack  
 steel, brown

## Application examples

### Smooth frame



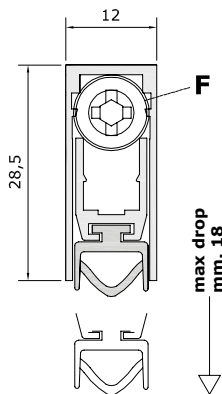
**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon. **GASKET:** silicon tubular, brush

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series



# 422



## Certified for:

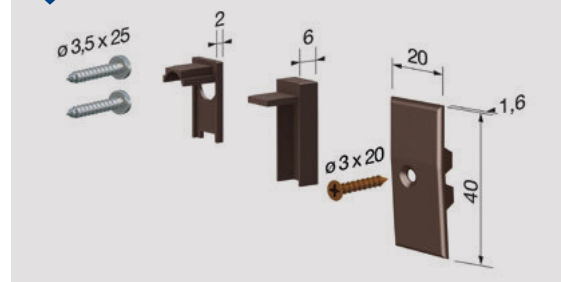
- Sound insulation **43 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

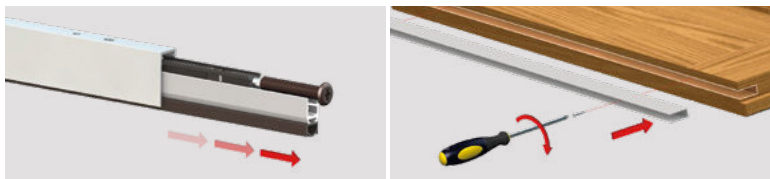
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

PVC doors

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101	CA102	CA105	100 pcs pack	
CA201	CA202	CA203 CA204		brown, white
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack
PI003	PI004	PI005	

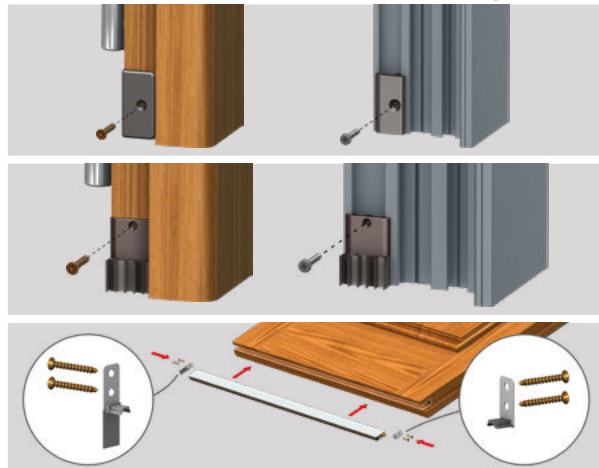
### 3 Using brackets

SC002A	SC002B-422	20 pcs pack

## Application examples

Smooth frame

Frame with ribbing



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon. **GASKET:** silicon tubular, brush

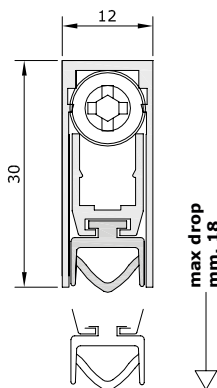
**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series



# 422

## H30



### Certified for:

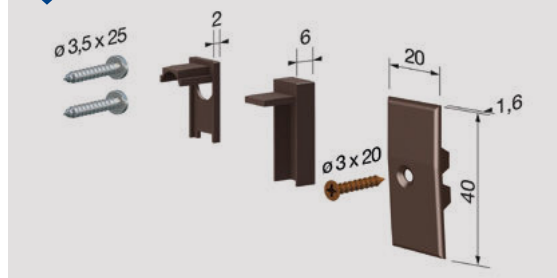
- Sound insulation **43 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

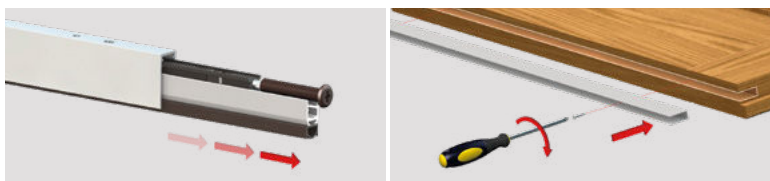
Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS



Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

PVC doors

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101	CA102	CA105	100 pcs pack	
CA201	CA202	CA203 CA204		brown, white
CA205	CA207			

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack
PI003	PI004	PI005	

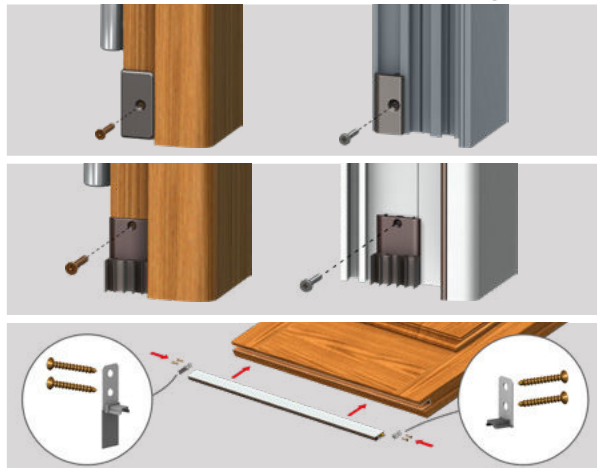
#### 3 Using brackets

SC002A	SC002B-422	20 pcs pack

### Application examples

Smooth frame

Frame with ribbing



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon. **GASKET:** silicon tubular, brush

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series

# 420

## MINI



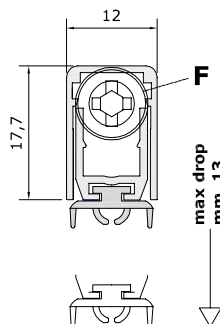
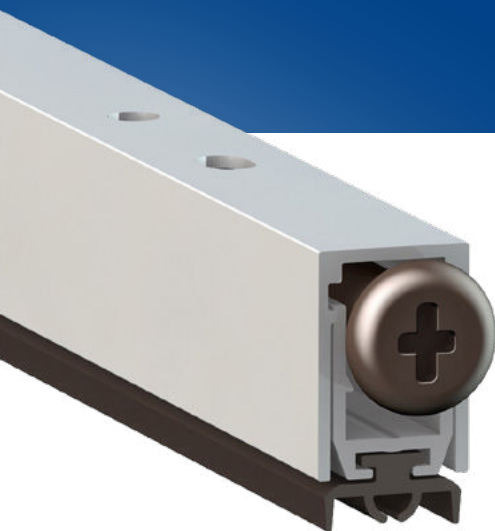
### Certified for:

- Sound insulation  
42 dB
- Fire resistance:  
30 min.
- Insulation from smoke  
2,03 m<sup>3</sup> / h / m - 25 Pa
- Usage cycles  
200.000 cycles

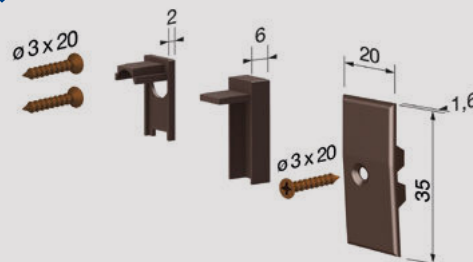
### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

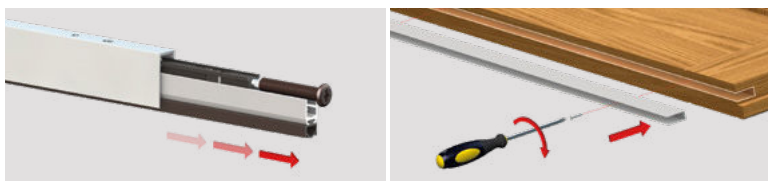


### STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS



Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 50 pcs + 50 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Aluminium door

Extruded profiles in aluminium alloy 6060 - dual high performance silicone lamellar gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA102	CA103	CA106	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

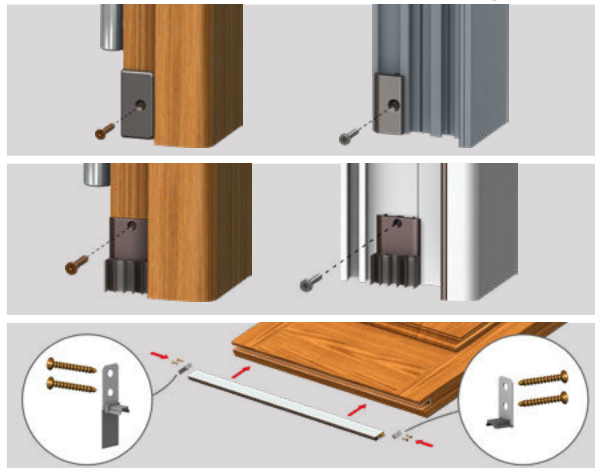
#### 3 Using brackets

SCO02A-MINI	SCO02B-420MINI	20 pcs pack steel, brown
-------------	----------------	-----------------------------

### Application examples

Smooth frame

Frame with ribbing



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon. **GASKET:** tubular EPDM, brush

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series



# 422 MINI

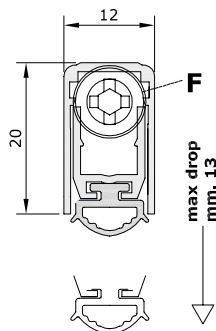
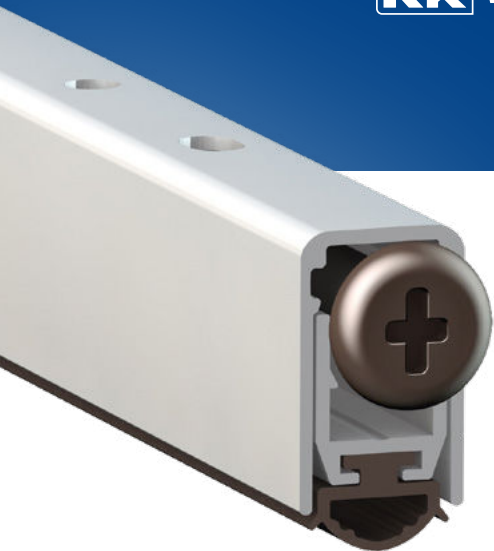
## Certified for:

- Sound insulation  
42 dB
- Fire resistance:  
30 min.
- Insulation from smoke  
2,03 m<sup>3</sup> / h / m - 25 Pa
- Usage cycles  
200.000 cycles

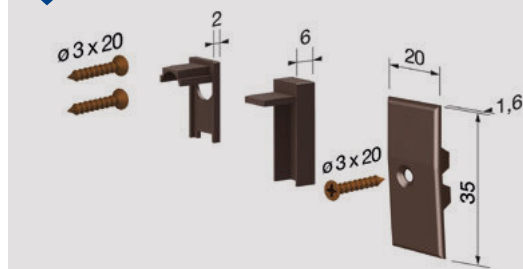
## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

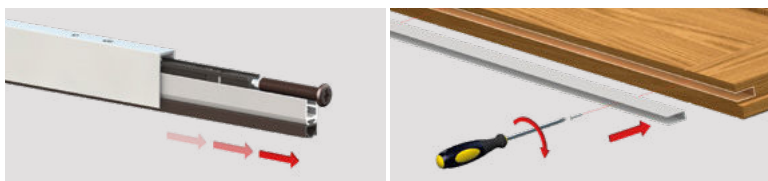


## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 50 pcs + 50 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Aluminium door

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA102	CA103	CA106	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

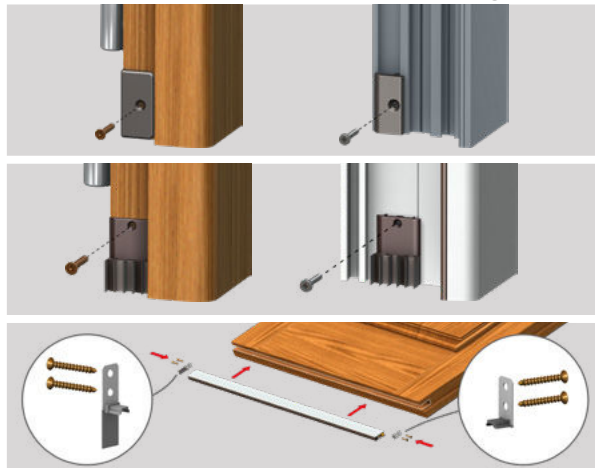
### 3 Using brackets

SCO02A-MINI	SCO02B-420MINI	20 pcs pack steel, brown
-------------	----------------	-----------------------------

## Application examples

Smooth frame

Frame with ribbing



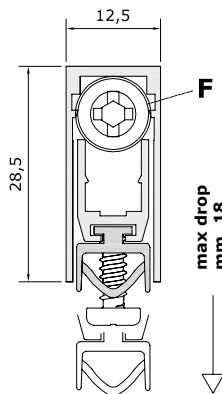
**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon. **GASKET:** brush

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series



# 470



### Certified for:

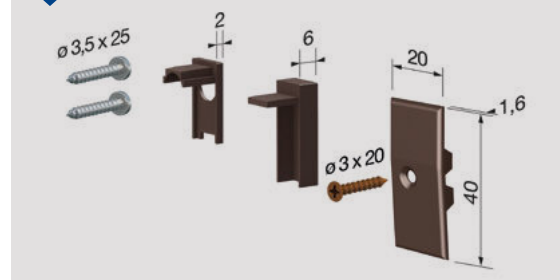
- Sound insulation **34 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,30 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS

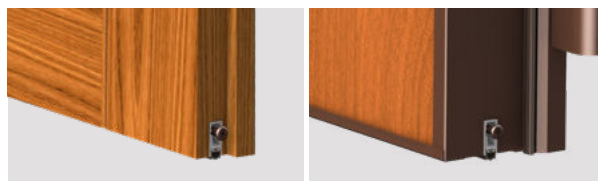


With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25mm screws.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

### Application examples

#### Smooth frame



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** silicon tubular.  
**SCREWS:** particleboard 3,5 x 25 mm.

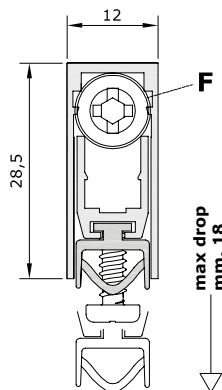
**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions



# Basic Series



# 472



## Certified for:

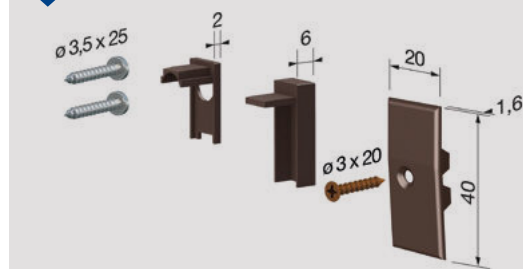
- Sound insulation  
**43 dB**
- Fire resistance:  
**30 min.** (EPDM standard gasket)  
**60 min.** (optional silicon gasket)
- Insulation from smoke  
**2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles  
**200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

PVC doors

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3,5 x 25mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101	CA102	CA105	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

### Application examples

Smooth frame

Frame with ribbing



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** silicon tubular.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series



# 472

## H30

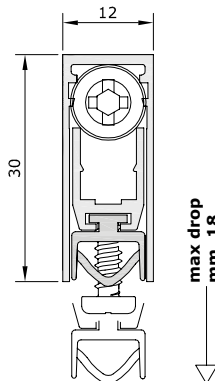
### Certified for:

- Sound insulation  
**43 dB**
- Fire resistance:  
**30 min.** (EPDM standard gasket)  
**60 min.** (optional silicon gasket)
- Insulation from smoke  
**2,16 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles  
**200.000 cycles**

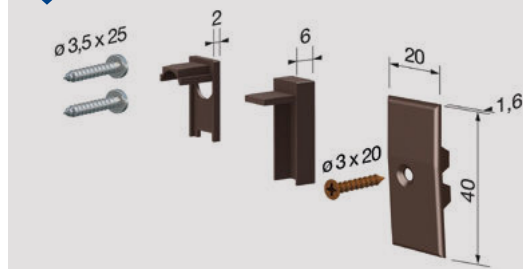
### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



### STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS



With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

PVC doors

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25mm screws.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101	CA102	CA105	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

### Application examples

Smooth frame

Frame with ribbing



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** silicon tubular.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions





# Basic Series







# 470

## MINI

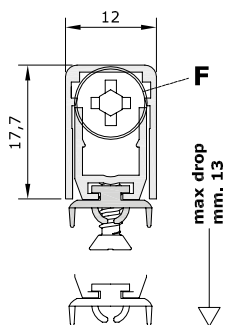
### Certified for:

-  Sound insulation  
**42 dB**
-  Fire resistance:  
**30 min.**
-  Insulation from smoke  
**2,03 m<sup>3</sup> / h / m - 25 Pa**
-  Usage cycles  
**200.000 cycles**

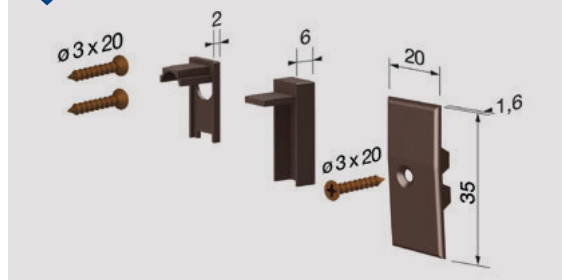
### Protects from:

-  Air
-  Water
-  Light
-  Insects

 Not an obstacle for disabled persons



### STANDARD ACCESSORIES




Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS

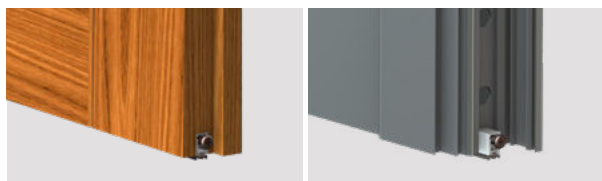


With pre-mounted screws

 Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.


 **STANDARD:** Cardboard box with 50 pcs + 50 standard accessory packs.

### MAIN APPLICATIONS



Wood door



Aluminium door

 Extruded profiles in aluminium alloy 6060 - EPDM lamellar gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3,5 x 25mm screws.


### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA102	CA103	CA106	 100 pcs pack	
CA201	CA202	CA203 CA204		 brown, white
CA205	CA207			

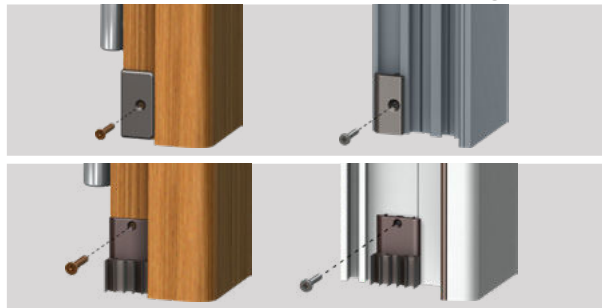
#### 2 Insulating nylon plate with silicon gasket


PI001	PI002	PI002-R	 20 pcs pack
PI003	PI004	PI005	

### Application examples

Smooth frame

Frame with ribbing



 **BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** EPDM tubular.  
**SCREWS:** particleboard 3,5 x 25 mm.

 **OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions





# Basic Series







# 472

## MINI

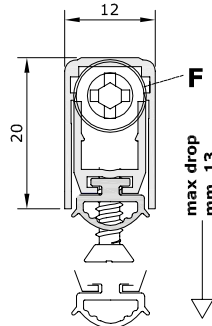
### Certified for:

-  Sound insulation  
**42 dB**
-  Fire resistance:  
**30 min.**
-  Insulation from smoke  
**2,03 m<sup>3</sup> / h / m - 25 Pa**
-  Usage cycles  
**200.000 cycles**

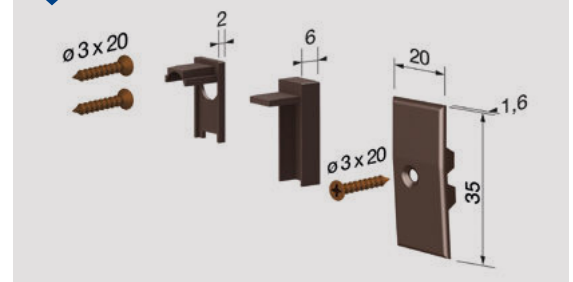
### Protects from:

-  Air
-  Water
-  Light
-  Insects

 Not an obstacle for disabled persons



### STANDARD ACCESSORIES




Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS

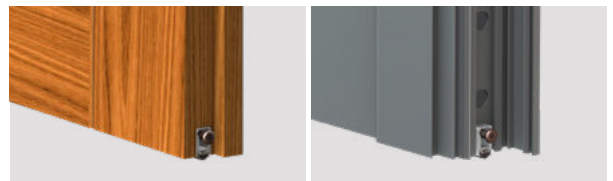


With pre-mounted screws

 Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

 **STANDARD:** Cardboard box with 50 pcs + 50 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Aluminium door





Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25mm screws.


### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA102	CA103	CA106	 100 pcs pack	
CA201	CA202	CA203 CA204		 brown, white
CA205	CA207			

#### 2 Insulating nylon plate with silicon gasket


PI001	PI002	PI002-R	 20 pcs pack
PI003	PI004	PI005	

### Application examples

Smooth frame

Frame with ribbing



 **BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**SCREWS:** particleboard 3,5 x 25 mm.

 **OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series



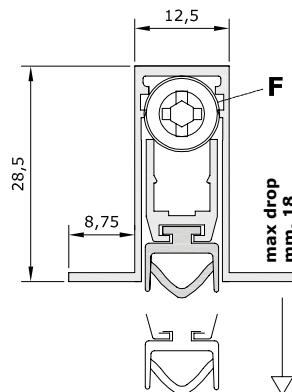
# 520

## Certified for:

- Sound insulation  
**34 dB**
- Fire resistance:  
**30 min.** (EPDM standard gasket)  
**60 min.** (optional silicon gasket)
- Insulation from smoke  
**2,30 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles  
**200.000 cycles**

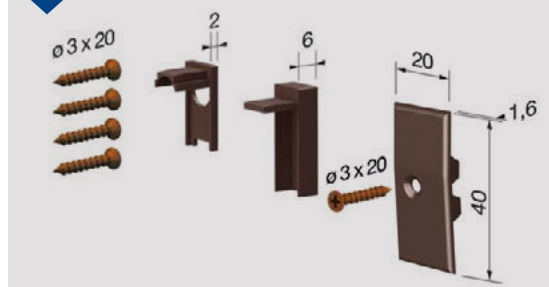
## Protects from:

- Air
- Water
- Light
- Insects



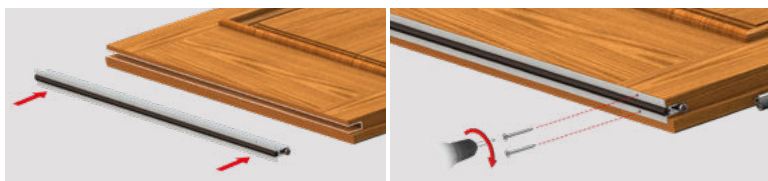
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS

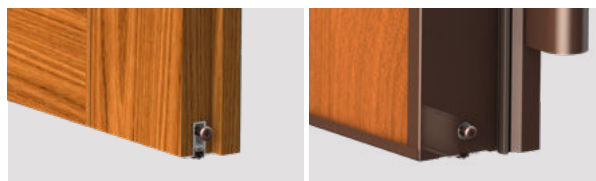


With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack

brown, white

### 2 Insulating nylon plate with silicon gasket

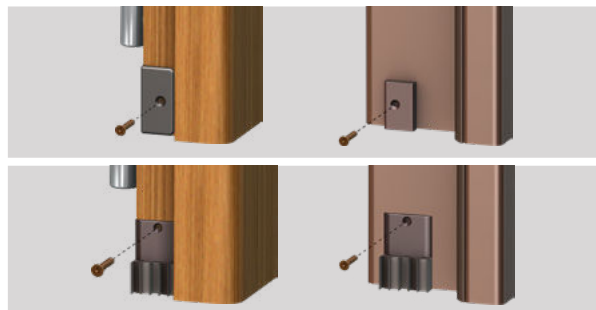
PI001 PI002 PI002-R

20 pcs pack

brown, white

## Application examples

### Smooth frame

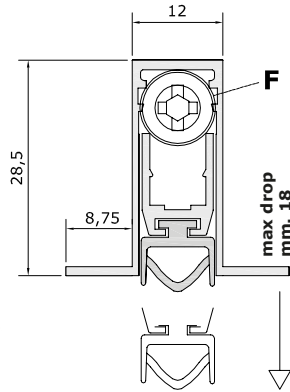


**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series

# MA<sup>3</sup> RK 512



### Certified for:

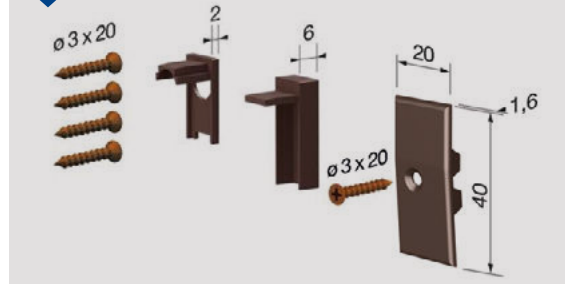
- Sound insulation **43 dB**
- Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)
- Insulation from smoke **2,30 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

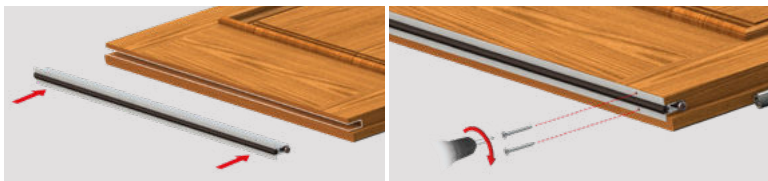
Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS



With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

### Application examples

Smooth frame



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series



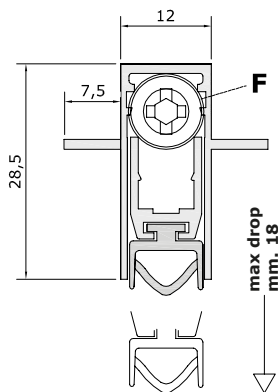
# 513

Certified for:

Usage cycles  
200.000 cycles

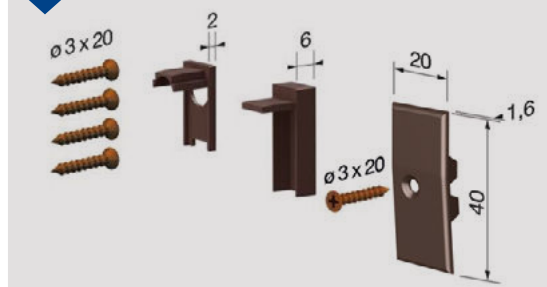
Protects from:

- Air
- Water
- Light
- Insects



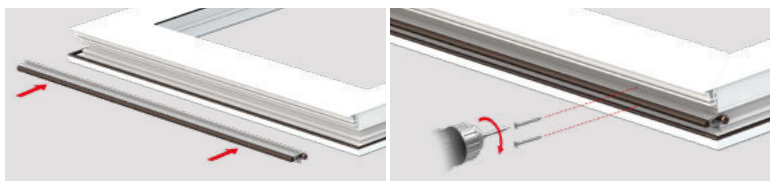
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



With intermediate side flaps

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



PVC doors

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA102	CA103	CA104	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

### 2 Insulating nylon plate with silicon gasket

PI001	PI003	PI004	PI005	20 pcs pack brown, white

### Application examples

Smooth frame



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Basic Series



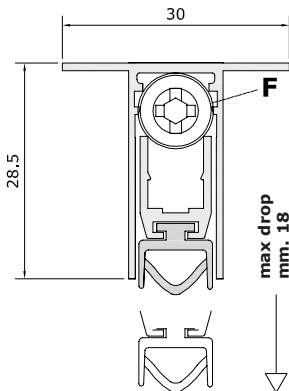
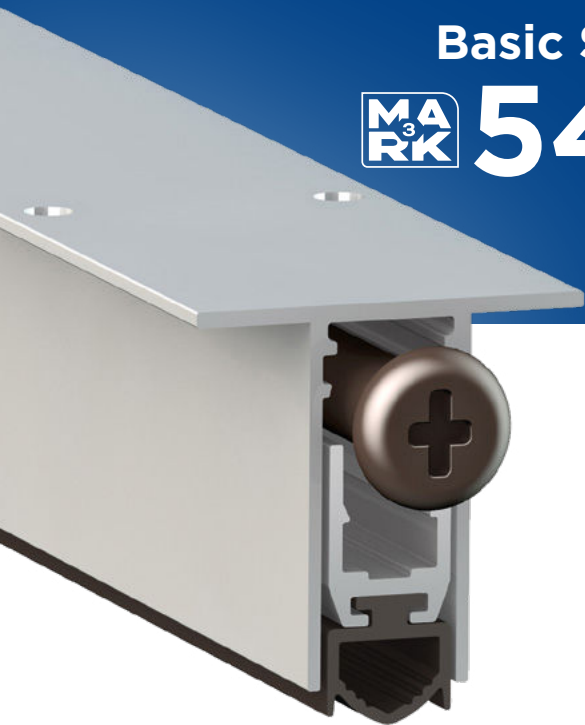
# 540

Certified for:

Usage cycles  
200.000 cycles

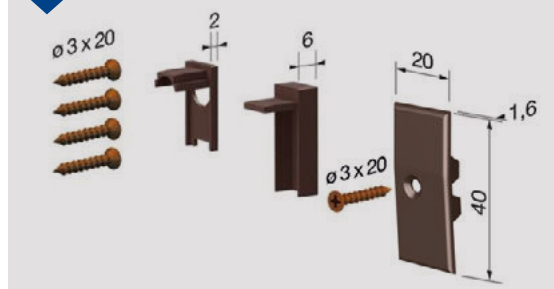
Protects from:

- Air
- Water
- Light
- Insects



Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



Armoured door

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

PI002 PI002-R

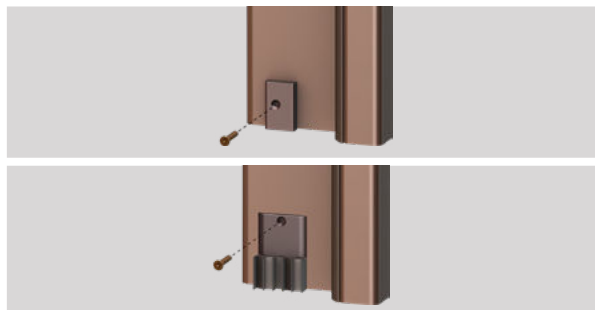
20 pcs pack  
 brown, white

**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

### Application examples

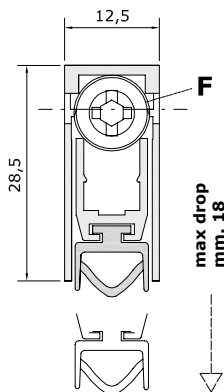
Smooth frame





# Basic Series

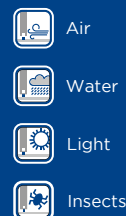
# MA<sub>3</sub> RK 475



Certified for:

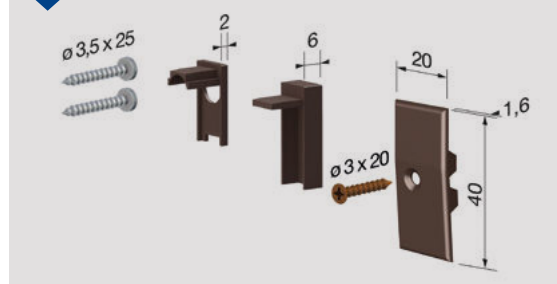
Usage cycles  
200.000 cycles

Protects from:



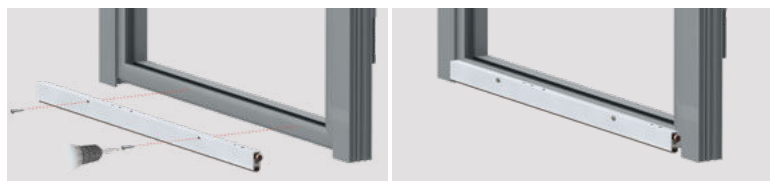
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



Screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Aluminium door



Extruded profiles in aluminium alloy 6060 - tubular extruded gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

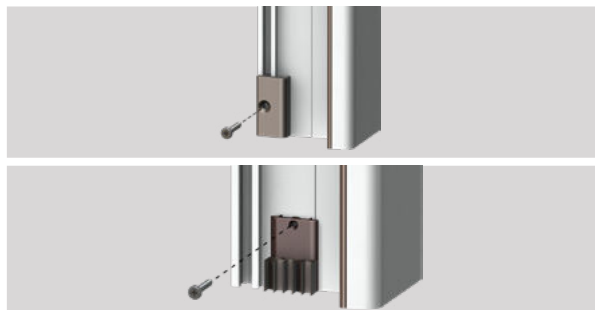
CA102	CA103	CA106	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

### Application examples

Smooth frame



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** silicon tubular, brush.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions



# SPECIAL

## Series

The **Special Series** is designed for fixing to aluminium frames, where the small size of the seal is of major importance. It is therefore possible to find within this range, a number of products well adapted to most aluminium applications. The item ref AE, new in 2006, has been added to comply with new European regulations whilst guaranteeing a speedy installation and a perfect seal to the floor.

Available for doors: **PVC, ARMoured, WOOD, ALUMINIUM, STEEL**

## Certifications



The reduction of external noise is one of the main features of a good door. To improve this characteristic it is fundamental to optimise the closing of the gap between door and floor. Thus the draught excluder represents an essential and necessary element in obtaining good results. In compliance with the standards UNI EN ISO 10 140, UNI EN ISO 717 and DIN 52 210, all our products have been certified with excellent results at Istituto Giordano and the IFT Institute of Rosenheim.



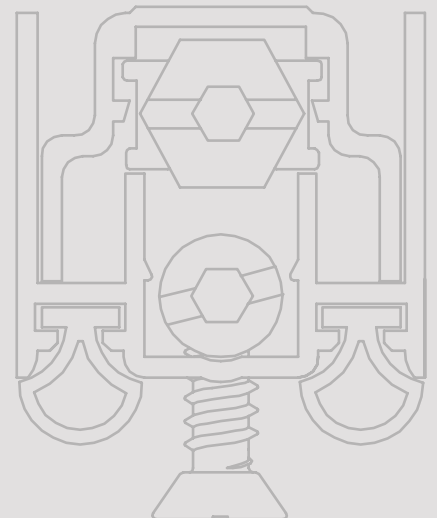
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draught excluders have passed smoke dispersion tests, obtaining certification from the BM TRADA institute.



The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear and tear at the end of the test.



AE



AE16



920



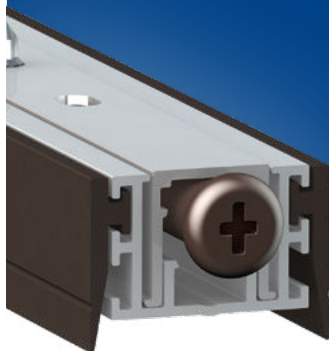
970



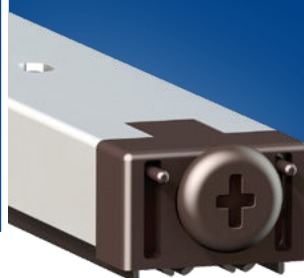
MA 800



MA 120



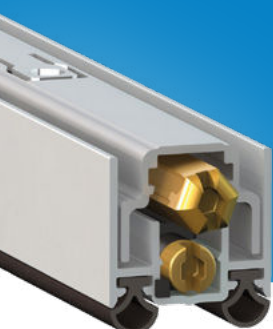
170/12



170/15



1370



1300



MA 270



MA 220



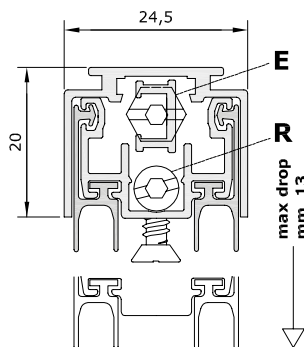
# Special Series AE

## Certified for:

- Sound insulation: **46 dB**
- Fire resistance: **60 min.**
- Usage cycles **200.000**

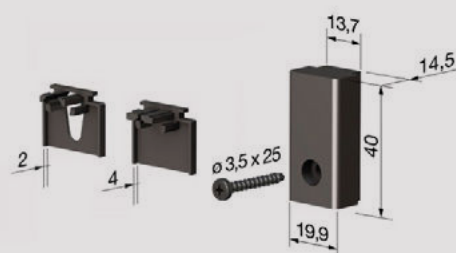
## Protects from:

- Air
- Water
- Light
- Insects



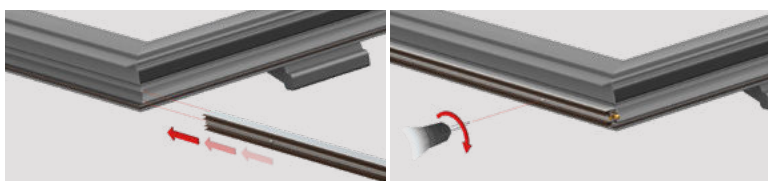
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS



Insert and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

Extruded profiles in aluminium alloy 6060 - dual high performance silicone lamellar gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3,5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

- CA202
  - CA203
  - CA204
  - CA205
  - CA207
- 100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

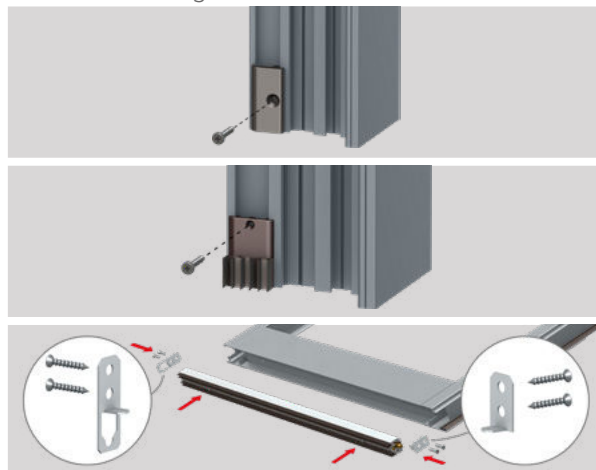
- PI003
  - PI004
  - PI005
- 20 pcs pack  
 brown, white

### 3 Using brackets

- SC002A
  - SC002B
- 20 pcs pack  
 steel, brown

## Application examples

### Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon. **GASKET:** high performance wrap-around silicone (art.1370NS, p. 72).

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Special Series AE16

Certified for:

 Usage cycles **200.000**

Protects from:

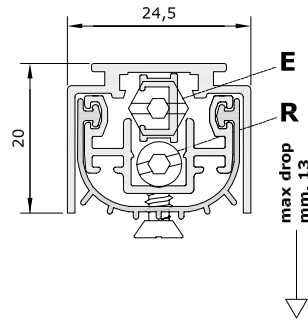
 Air

 Water

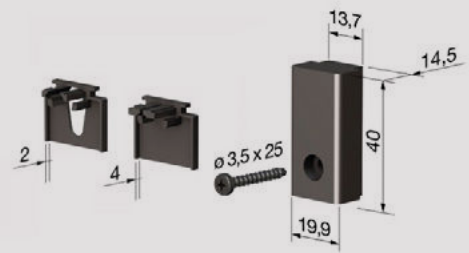
 Light

 Insects

 Not an obstacle for disabled persons

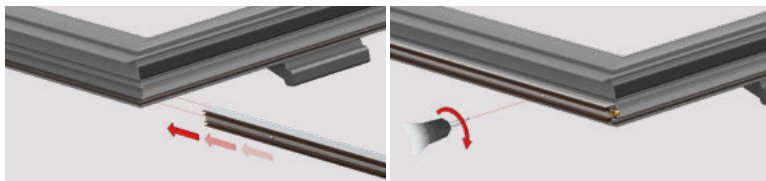


## STANDARD ACCESSORIES




Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS



Insert and screw

 Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

 **STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door





Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3,5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102



### 1 Nylon plate

CA202 CA203 CA204 CA205  
CA207

 100 pcs pack  
 brown, white



### 2 Insulating nylon plate with silicon gasket

PI003 PI004 PI005

 20 pcs pack  
 brown, white

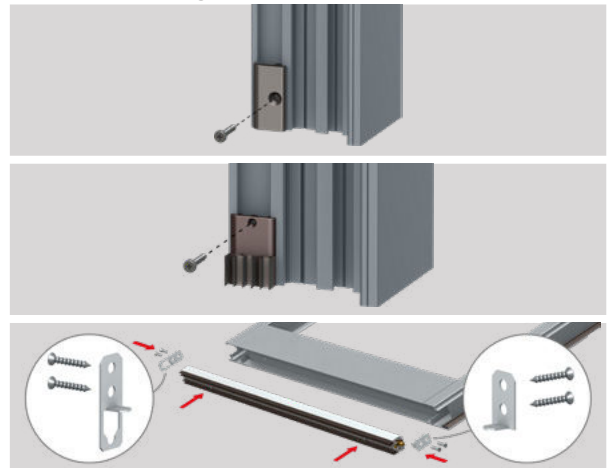
### 3 Using brackets

SC002A SC002B


 20 pcs pack  
 steel, brown

## Application examples

Frame with ribbing



 **BUTTON (E):** round nylon, square nylon, bevelled nylon. **GASKET:** dual high performance silicone lamellar (art. AE p. 44).

 **OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Special Series 920

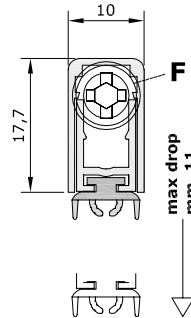
## Certified for:

- Sound insulation: **37 dB**
- Usage cycles **200.000**

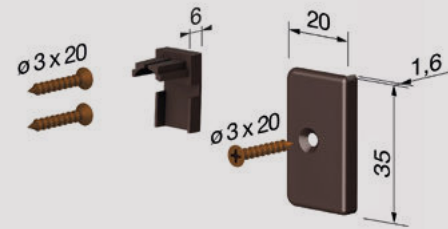
## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

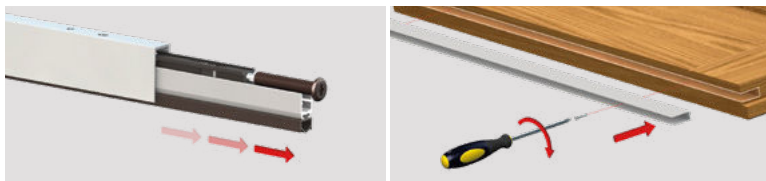


## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS

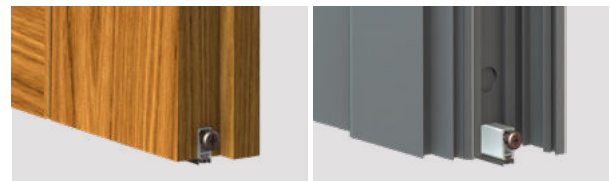


Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 50 pcs + 50 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Aluminium door

Extruded profiles in aluminium alloy 6060 - double hardness extruded EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - particleboard screw 3 x 20 mm

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA102	CA103	CA106	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

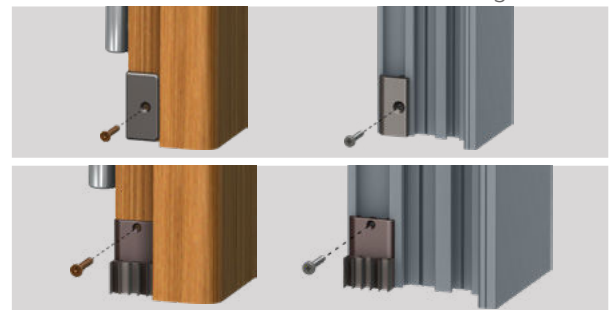
### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

## Application examples

Smooth frame

Frame with ribbing



**BUTTON (F):** hexagonal brass.  
**GASKET:** brush.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

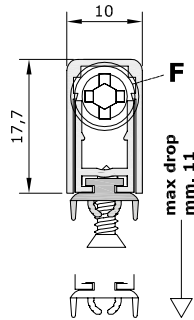
# Special Series 970

## Certified for:

- Sound insulation: **37 dB**
- Usage cycles **200.000**

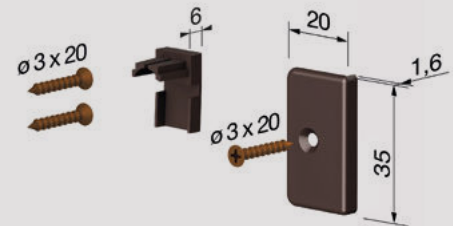
## Protects from:

- Air
- Water
- Light
- Insects



Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS

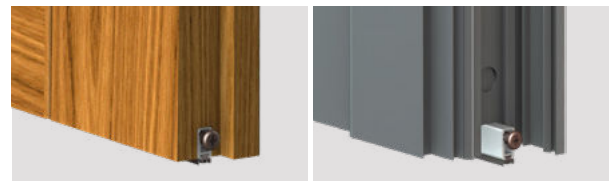


With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 50 pcs + 50 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Aluminium door



Extruded profiles in aluminium alloy 6060 - double hardness  
extruded EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3 x 25 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

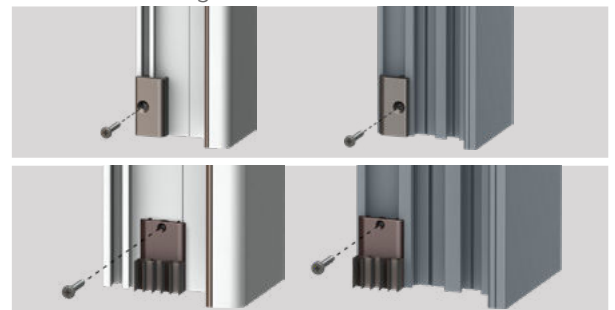
CA104				100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack
PI003	PI004	PI005	brown, white

### Application examples

Frame with ribbing



**BUTTON (F):** hexagonal brass.  
**SCREWS:** particleboard 3 x 20 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions



# Special Series



# 800

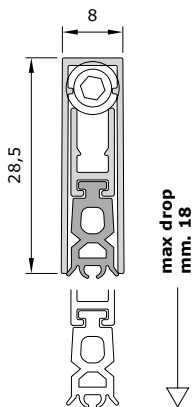
Certified for:

Usage cycles  
200.000 cycles

Protects from:

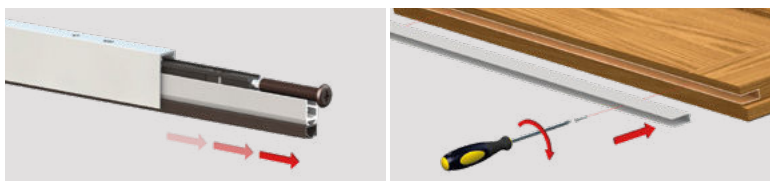
- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS



Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wooden door

Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 4 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101	CA102	CA104	CA105	100 pcs pack brown, white
CA201	CA202	CA203	CA204	
CA205	CA207			

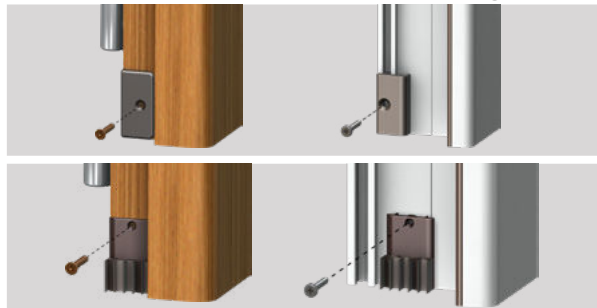
### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

### Application examples

Smooth frame

Frame with ribbing



**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Special Series

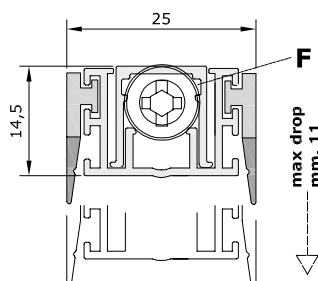
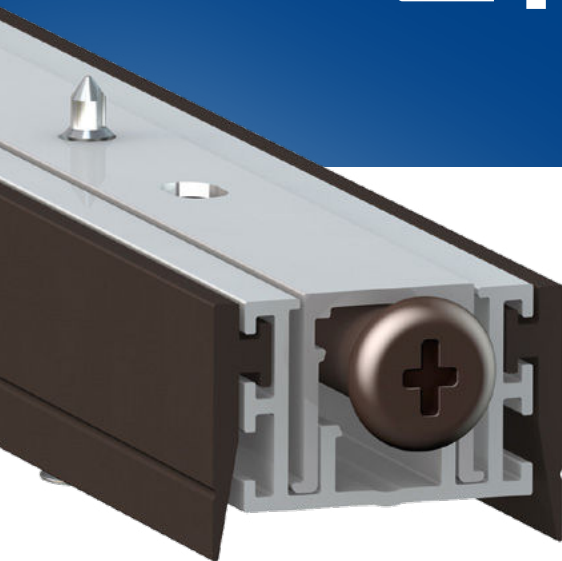
# MA<sub>3</sub> RK 120

## Certified for:

- Sound insulation: **40 dB**
- Usage cycles **200.000**

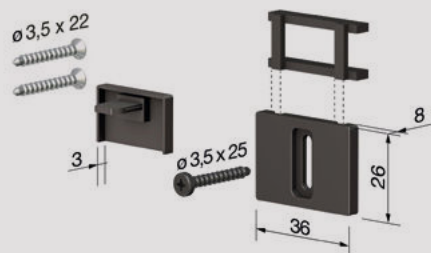
## Protects from:

- Air
- Water
- Light
- Insects



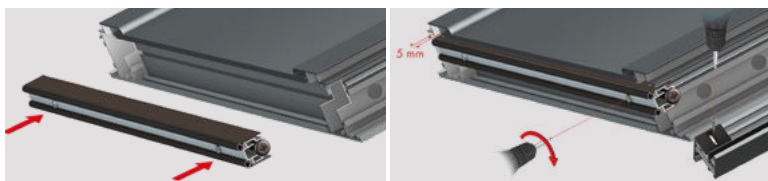
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS



With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

Extruded profiles in aluminium alloy 6060 - double hardness extruded EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

- |       |       |       |       |
|-------|-------|-------|-------|
| CA201 | CA202 | CA203 | CA204 |
| CA205 | CA207 |       |       |
- 100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

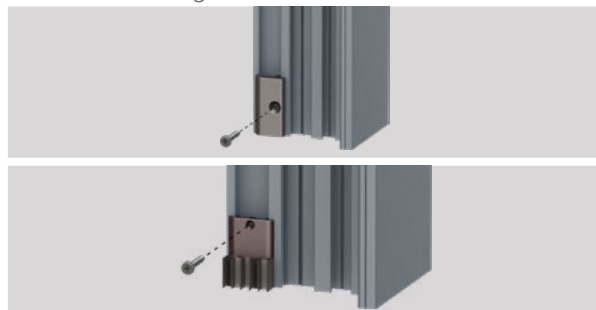
- |       |             |
|-------|-------------|
| PI002 | PI002-R     |
| PI003 | PI004 PI005 |
- 20 pcs pack  
 brown, white

**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

## Application examples

Frame with ribbing



# Special Series 170/12

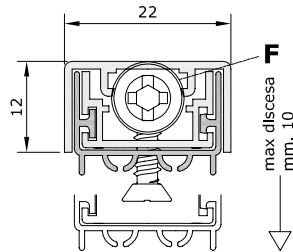
## Certified for:

- Sound insulation: **47 dB**
- Fire resistance: **60 min.**
- Usage cycles **200.000**

## Protects from:

- Air
- Water
- Light
- Insects

 Not an obstacle for disabled persons

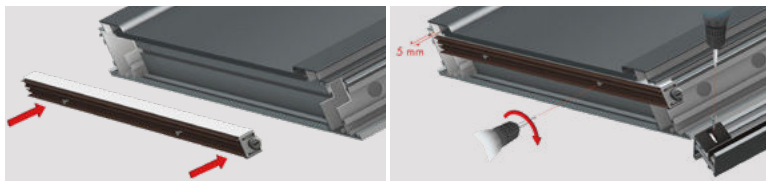


## STANDARD ACCESSORIES




Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	20	100	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS



With pre-mounted screws

 Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

 **STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door





Extruded profiles in aluminium alloy 6060 - high performance silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102


### 1 Nylon plate

- |       |       |       |       |
|-------|-------|-------|-------|
| CA201 | CA202 | CA203 | CA204 |
| CA205 | CA207 |       |       |
-  100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

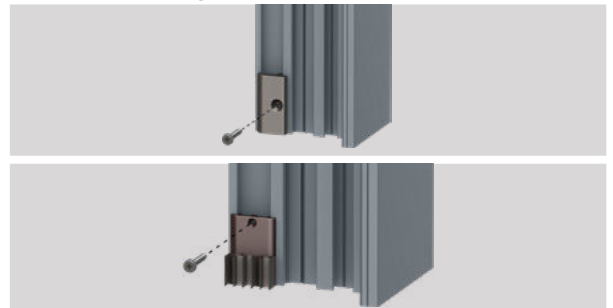
- |       |       |       |
|-------|-------|-------|
| PI003 | PI004 | PI005 |
|-------|-------|-------|
-  20 pcs pack  
 brown, white

 **BUTTON (F):** hexagonal brass.

 **OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions




### Application examples

Frame with ribbing







# Special Series 170/15

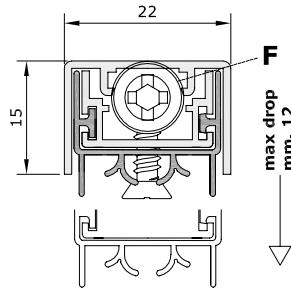
## Certified for:

-  Sound insulation: **45 dB**
-  Fire resistance: **60 min.**
-  Usage cycles **200.000**

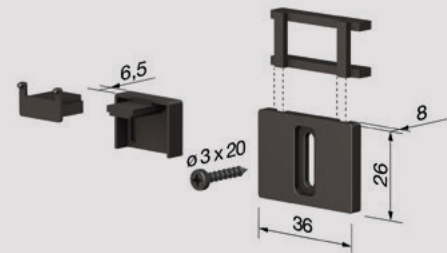
## Protects from:

-  Air
-  Water
-  Light
-  Insects

 Not an obstacle for disabled persons

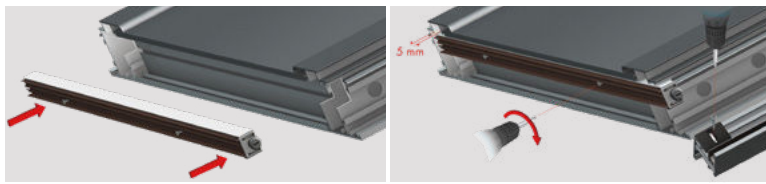


## STANDARD ACCESSORIES




Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	20	100	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS

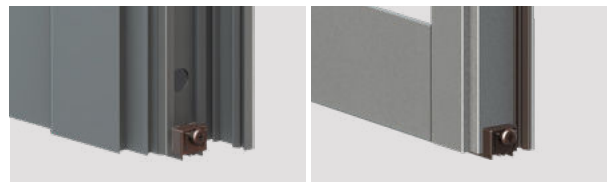


With pre-mounted screws

 Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

 **STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

Steel door



Extruded profiles in aluminium alloy 6060 - double hardness extruded EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

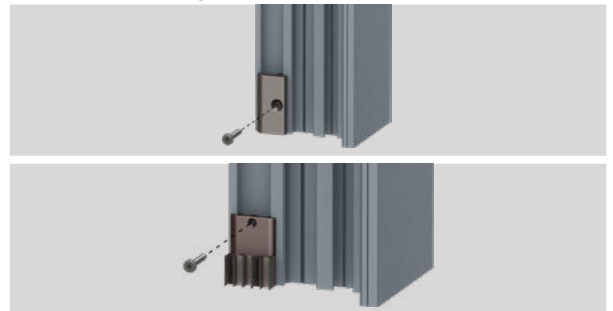
CA201	CA202	CA203	CA204	 100 pcs pack  brown, white
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket


PI003	PI004	PI005	 20 pcs pack  brown, white

### Application examples

Frame with ribbing



 **BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.

 **OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Special Series 1370

Certified for:

 Usage cycles **200.000**


Protects from:

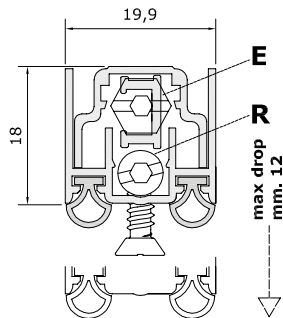
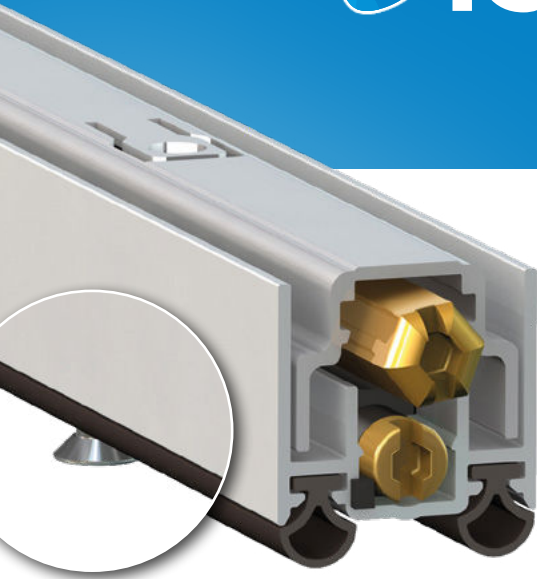
 Air

 Water

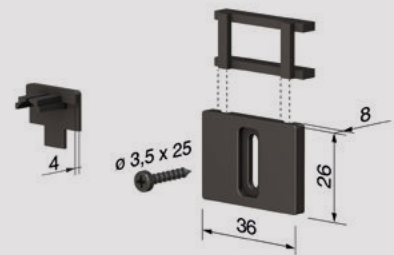
 Light

 Insects

 Not an obstacle for disabled persons



## STANDARD ACCESSORIES



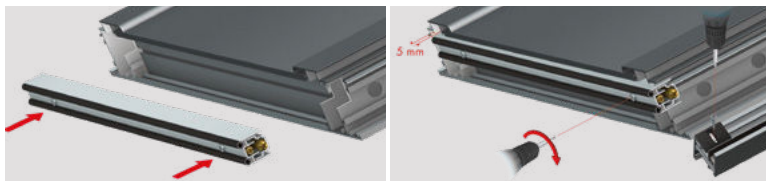
Standard measurements (mm)

530    630    730    830    930    1030    1130    1230    1330


Max shortening (mm)

200    200    200    200    200    200    200    200    200

## FASTENING SYSTEMS



With pre-mounted screws

 Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

 **STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

PVC doors



Extruded profiles in aluminium alloy 6060 - dual extruded tubular neoprene gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3,5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA104

CA201


CA202

CA203

CA204

CA205

CA207

 100 pcs pack

 brown, white

### 2 Insulating nylon plate with silicon gasket

PI001

PI002

PI002-R

PI003

PI004

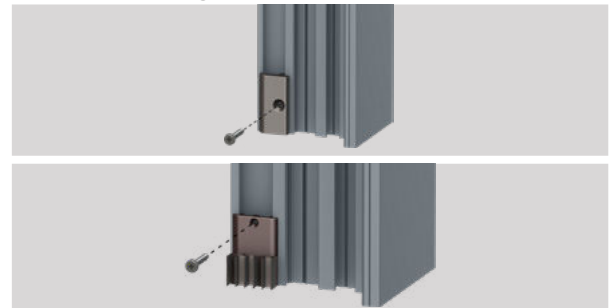
PI005

 20 pcs pack


 brown, white

## Application examples

Frame with ribbing



 **BUTTON (E):** round nylon, square nylon, bevelled nylon.

 **OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

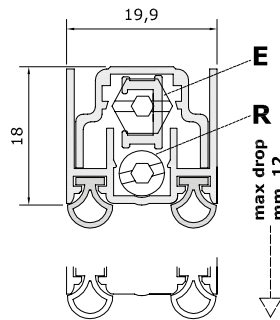
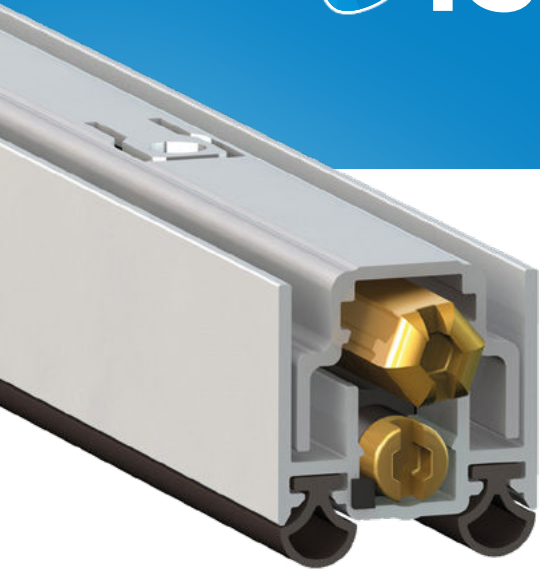
# Special Series 1300

Certified for:

Usage cycles **200.000**

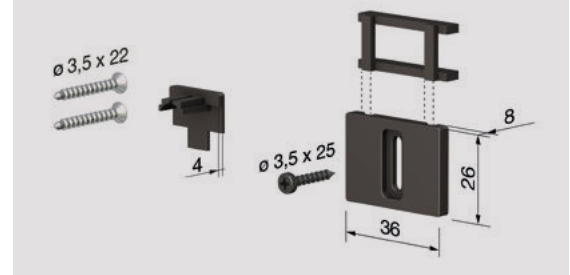
Protects from:

- Air
- Water
- Light
- Insects



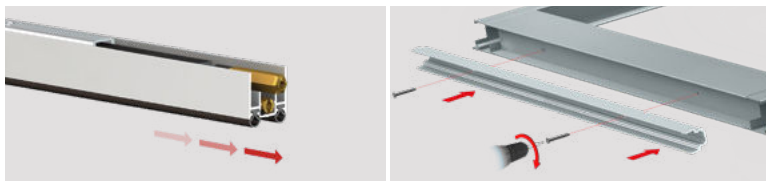
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS



Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

PVC doors

Extruded profiles in aluminium alloy 6060 - dual extruded tubular neoprene gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA104				100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

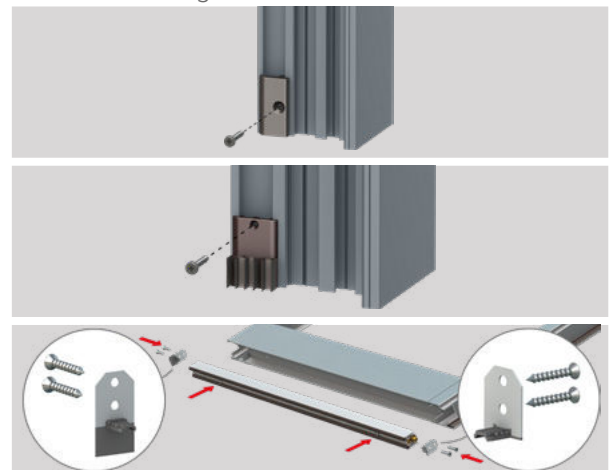
PI001	PI002	PI002-R	20 pcs pack
PI003	PI004	PI005	brown, white

### 3 Using brackets

SCN001	SCN001B-1300NS	20 pcs pack
		steel, brown

## Application examples

Frame with ribbing

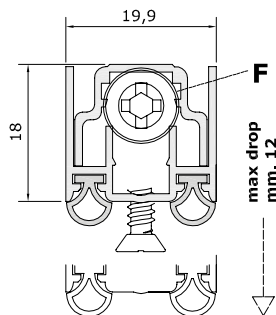


**BUTTON (E):** round nylon, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Special Series

# MA<sup>3</sup>RK 270



Certified for:

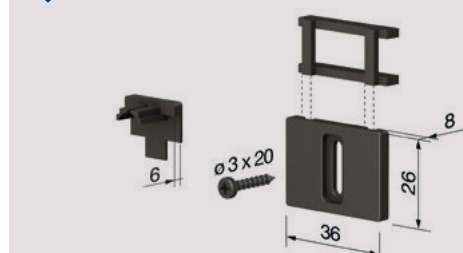
Usage cycles **200.000**

Protects from:

- Air
- Water
- Light
- Insects

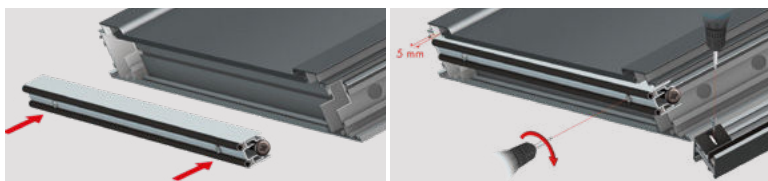
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

Extruded profiles in aluminium alloy 6060 - dual extruded tubular neoprene gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

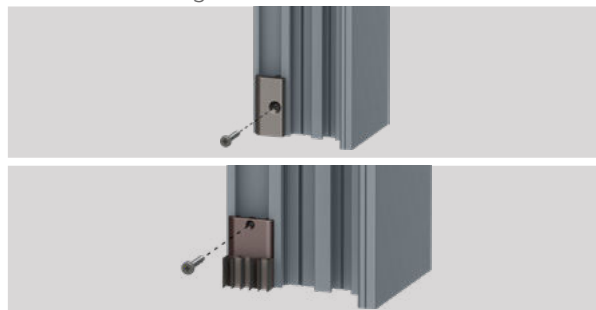
CA104				100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack
PI003	PI004	PI005	brown, white

### Application examples

Frame with ribbing




**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions




# Special Series

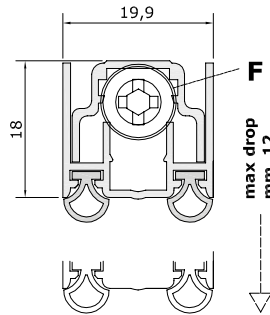
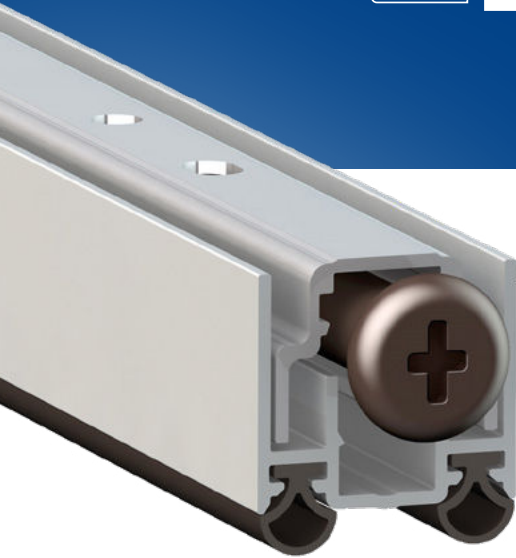
# MA<sub>3</sub> RK 220

Certified for:

 Usage cycles **200.000**

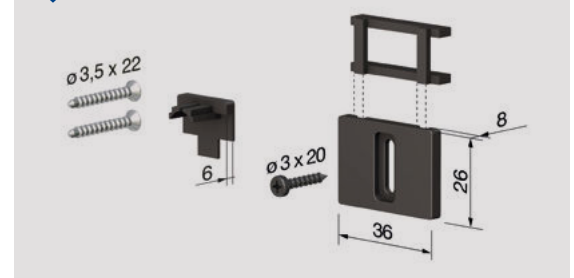
Protects from:

-  Air
-  Water
-  Light
-  Insects



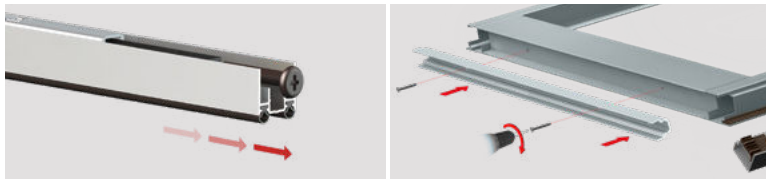
 Not an obstacle for disabled persons

## STANDARD ACCESSORIES




Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



Remove and screw


 Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

 **STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

 Extruded profiles in aluminium alloy 6060 - dual extruded tubular neoprene gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.



## OPTIONAL ACCESSORIES

Details on page 102



### 1 Nylon plate

CA104				 100 pcs pack
CA201	CA202	CA203	CA204	 brown, white
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

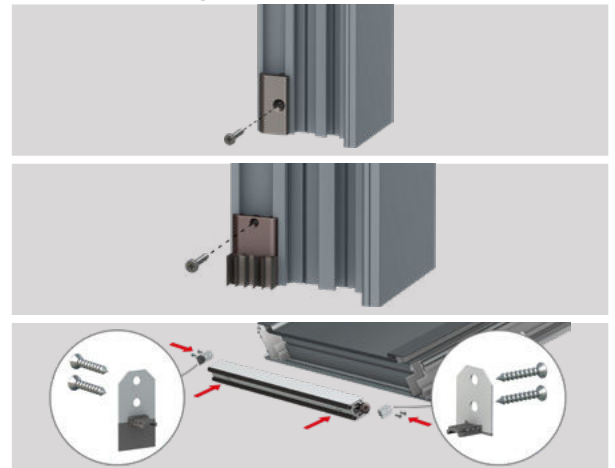
PI001	PI002	PI002-R	 20 pcs pack
PI003	PI004	PI005	 brown, white

### 3 Using brackets


SCN001	SCN001B-220NS	 20 pcs pack
		 steel, brown

## Application examples

Frame with ribbing



 **BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.

 **OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions



# NO SOUND

## Series

All **No Sound Series** have successfully passed acoustic testing in a recognised European test laboratory. The Comaglio mechanism with double adjustment, silicone hardware and reinforced profiles guarantees a perfect floor seal and therefore perfect sound insulation. It is possible to fit this series with a silicon seal which is self-extinguishing and certified for use with on fire doors.

Available for doors: **WOOD, ALUMINIUM, STEEL, ARMoured**

## Certifications



The reduction of external noise is one of the main features of a good door. To improve this characteristic it is fundamental to optimise the closing of the gap between door and floor. Thus the draught excluder represents an essential and necessary element in obtaining good results. In compliance with the standards UNI EN ISO 10 140, UNI EN ISO 717 and DIN 52 210, all our products have been certified with excellent results at Istituto Giordano and the IFT Institute of Rosenheim.



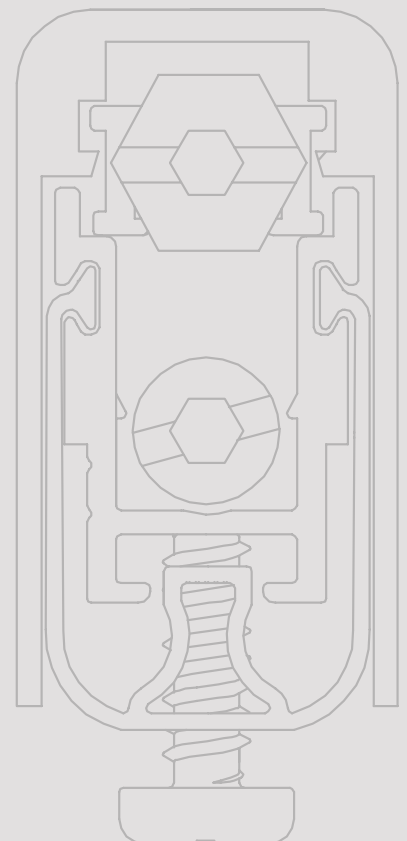
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draught excluders have passed smoke dispersion tests, obtaining certification from the BM TRADA institute.



The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear and tear at the end of the test.





ISOLA

I-2015/2

1700  
XNS

1700  
XNS MINI

1704  
ACU

1703  
ACU

1700  
ACU

1300  
NS

MA 220  
NS

I-2015

1770  
XNS

1770  
XNS MINI

1773  
ACU

1770  
ACU

1370  
NS

MA 270  
NS

1800  
XNS

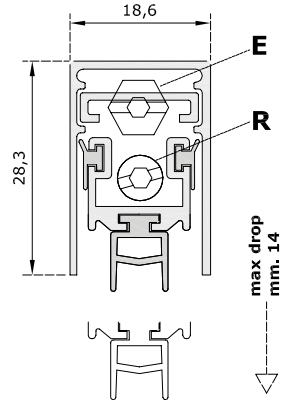
1430  
NS

MA 330  
NS

1800  
ACU

170  
NS

# No Sound Series ISOLA



## Certified for:

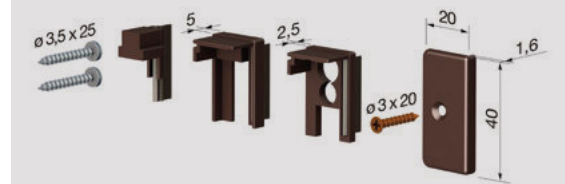
- Sound insulation **40 dB**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS

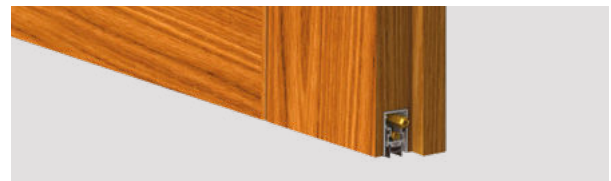


Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) and by 3 push levers for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 24 pcs + 24 standard accessory

## MAIN APPLICATIONS



Wood door

packs.

Extruded profiles in aluminium alloy 6060 - 3 high performance silicone gaskets - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

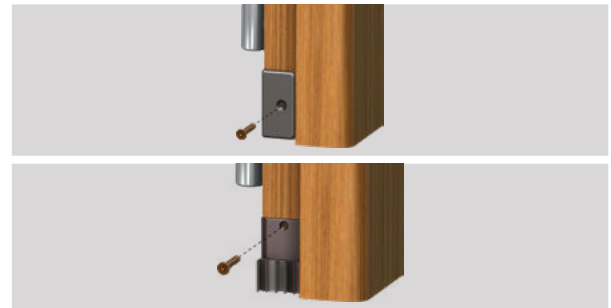
### 2 Insulating nylon plate with silicon gasket

PI002 PI002-R

20 pcs pack  
 brown, white

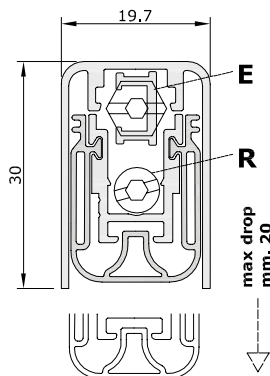
## Application examples

Smooth frame



**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series I-2015/2



## Certified for:

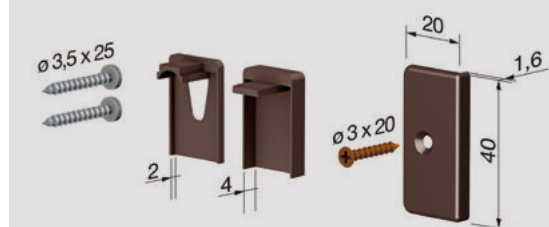
- Fire resistance: **60 min.**
- Usage cycles: **200.000 cycles**
- Insulation from smoke: **1,37 m<sup>3</sup> / h / m - 25 Pa**

## Protects from:

- Air
- Water
- Light
- Insects

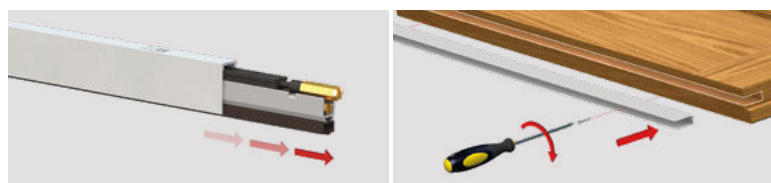
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS

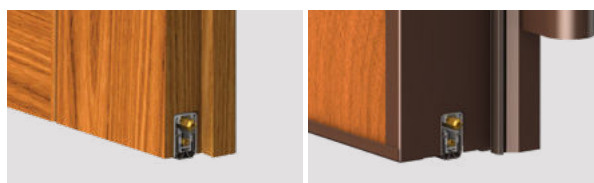


Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 24 pcs + 24 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

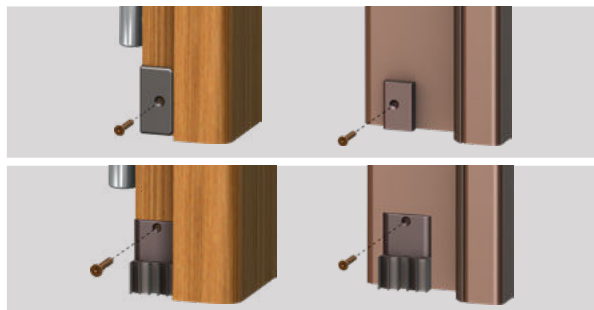
### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

## Application examples

Smooth frame



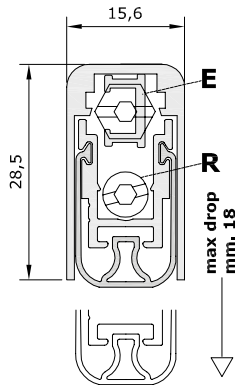
**BUTTON (E):** round nylon, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series

# 1700

## XNS



### Certified for:

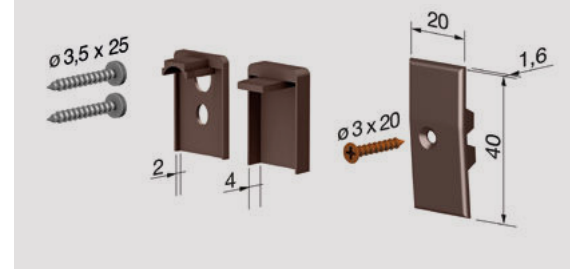
- Sound insulation **54 dB**
- Fire resistance: **60 min.**
- Insulation from smoke **1,50 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS



Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

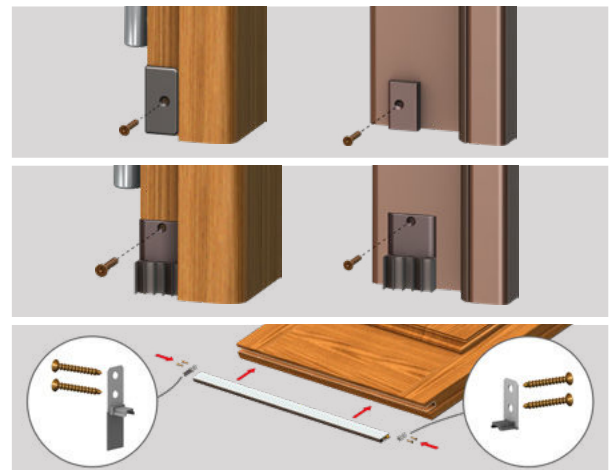
#### 3 Using brackets

SCN002A SCN002B-1712

20 pcs pack  
 steel, brown

### Application examples

#### Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# No Sound Series



# 1700

## XNS MINI

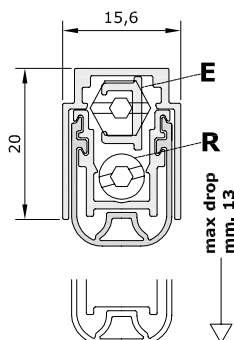
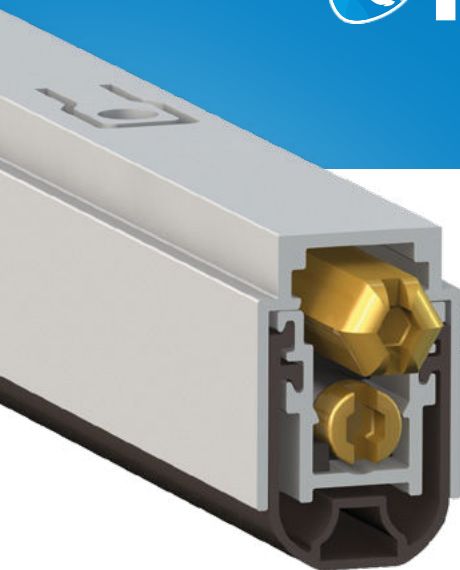
Certified for:

Usage cycles  
200.000 cycles

Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

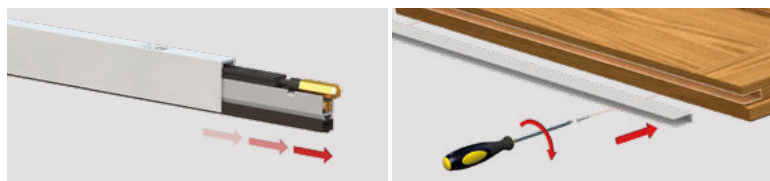


### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS



Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Aluminium door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101	CA102	CA104	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

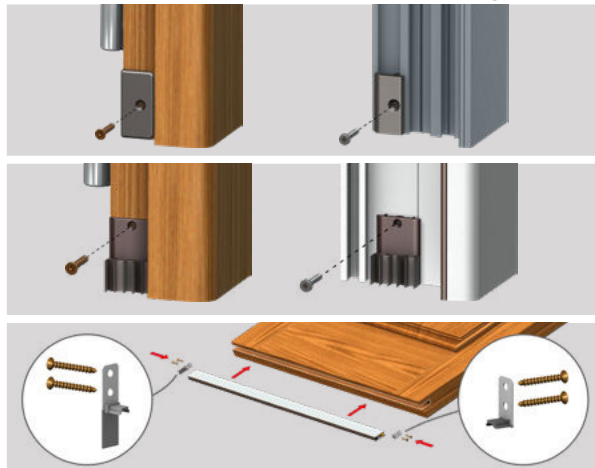
#### 3 Using brackets

SC002A-MINI	SC002B-1700MINI	20 pcs pack steel, brown

#### Application examples

Smooth frame

Frame with ribbing



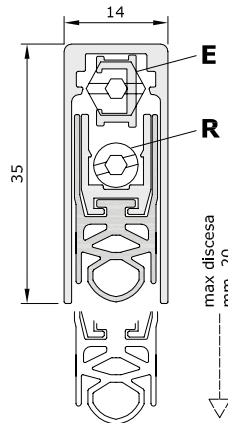
**BUTTON (E):** round nylon, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# No Sound Series

# 1704

## ACU



### Certified for:

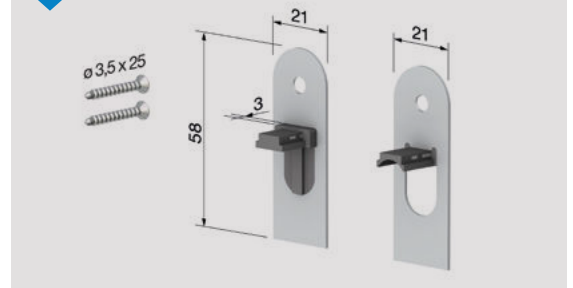
- Fire resistance: 60 min.
- Insulation from smoke 1,65 m<sup>3</sup> / h / m - 25 Pa
- Usage cycles 200.000 cycles

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS

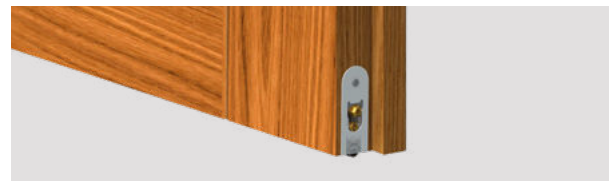


With fixing brackets

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 30 pcs + 30 standard accessory packs. Extruded profiles in aluminium alloy 6060 - high

### MAIN APPLICATIONS



Wood door

performance tubular silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

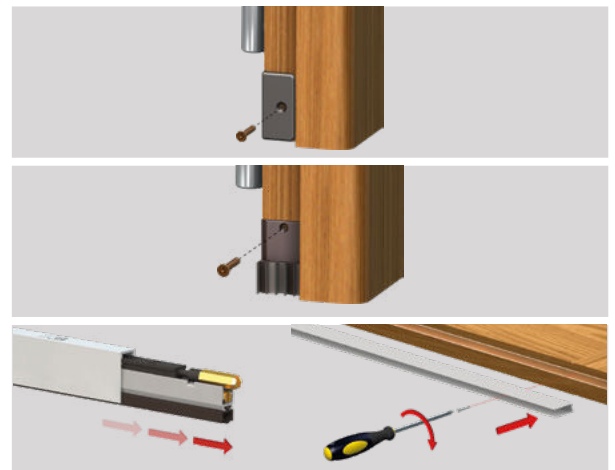
PI001 PI002 PI002-R

20 pcs pack  
 brown, white

#### 3 Remove and screw

### Application examples

Smooth frame



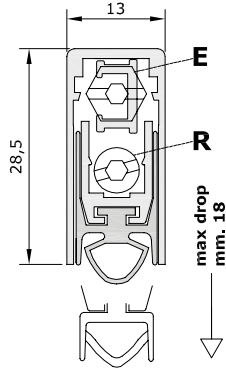
**BUTTON (E):** round nylon, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 12 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series

# 1703

## ACU



### Certified for:

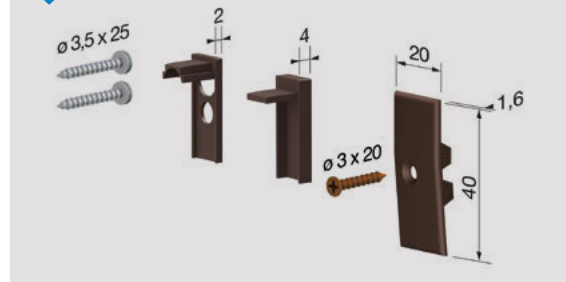
- Sound insulation **50 dB**
- Fire resistance: **60 min.**
- Insulation from smoke **1,45 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

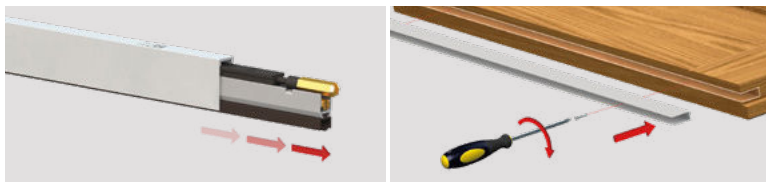
Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS



Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door



Extruded profiles in aluminium alloy 6060 - high performance tubular silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

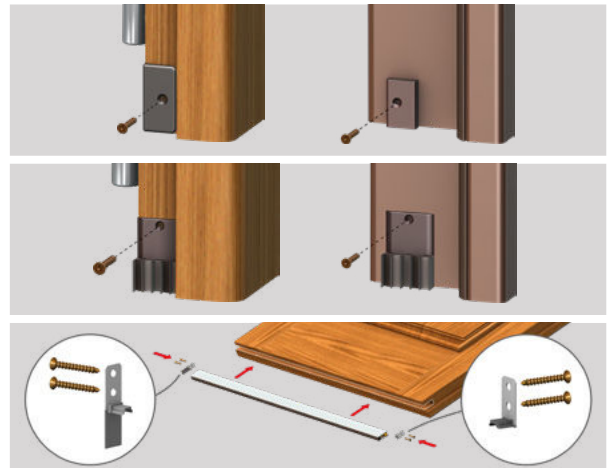
#### 3 Using brackets

SCN002A SCN002B-1712

20 pcs pack  
 steel, brown

### Application examples

Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.



# No Sound Series

# 1700

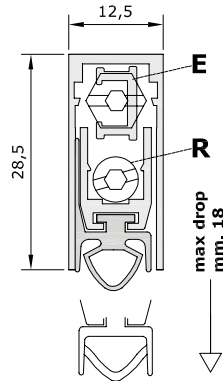
## ACU

### Certified for:

- Sound insulation **39 dB**
- Fire resistance: **60 min.**
- Usage cycles **200.000 cycles**

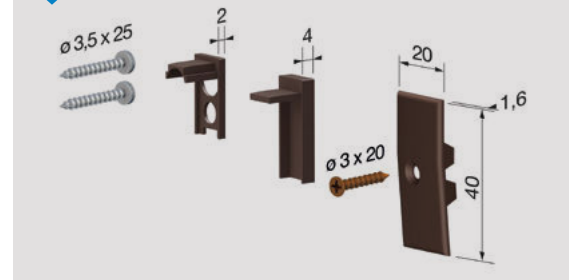
### Protects from:

- Air
- Water
- Light
- Insects



Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS

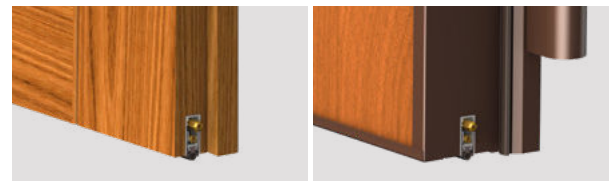


Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door

Extruded profiles in aluminium alloy 6060 - high performance tubular silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

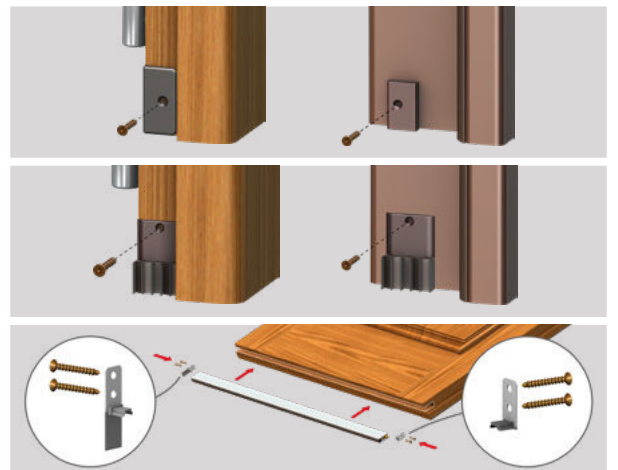
#### 3 Using brackets

SCN002A SCN002B-1712

20 pcs pack  
 steel, brown

### Application examples

#### Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series

# 1300

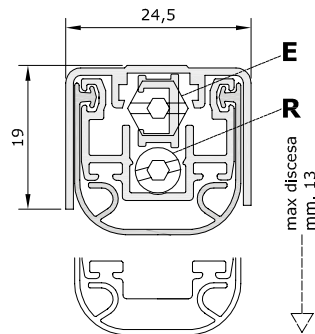
## NS

### Certified for:

- Sound insulation **57 dB**
- Fire resistance: **60 min.**
- Insulation from smoke **1,08 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects



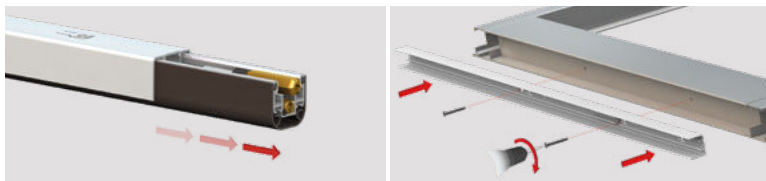
Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS



Remove and screw

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 25 pcs + 25 standard accessory packs.

### MAIN APPLICATIONS



Steel door

Wood door

Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA102	CA104	AE	100 pcs pack	
CA201	CA202	CA203 CA204		brown, white
CA205	CA207			

#### 2 Insulating nylon plate with silicon gasket

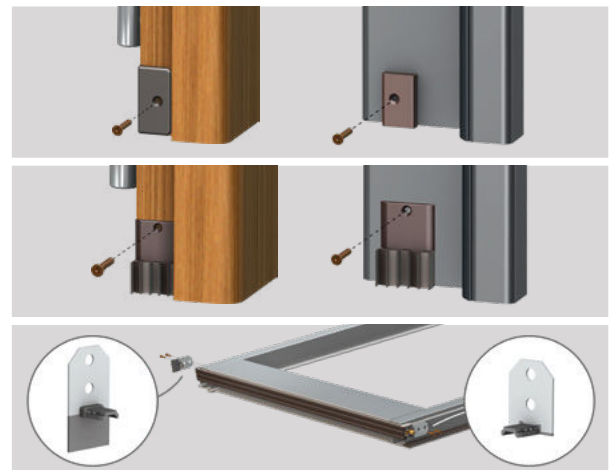
PI002	PI002-R	20 pcs pack
PI003	PI004 PI005	

#### 3 Using brackets

SCN001A	SCN002A-1300NS	20 pcs pack
		steel, brown

### Application examples

#### Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** dual high performance silicone lamellar (art. AE p. 44)

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series



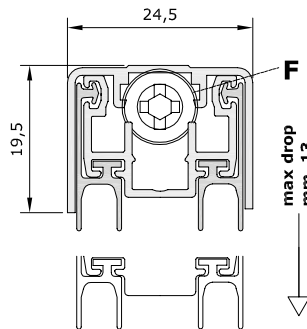
# 220 NS

## Certified for:

- Sound insulation **53 dB**
- Fire resistance: **60 min.**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects



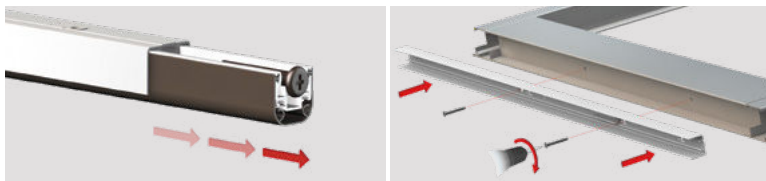
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS

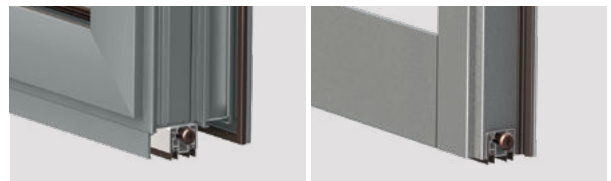


Remove and screw

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 25 pcs + 25 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

Steel door

Extruded profiles in aluminium alloy 6060 - dual high performance silicone lamellar gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101	CA103	CA104	AE	100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

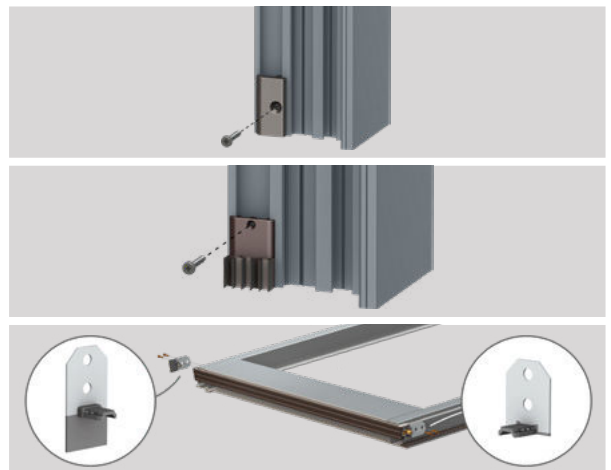
PI002	PI002-R	20 pcs pack	
PI003	PI004	PI005	brown, white

### 3 Using brackets

SCN001A	SCN001B-220NS	20 pcs pack
		steel, brown

## Application examples

### Smooth frame



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# No Sound Series I-2015

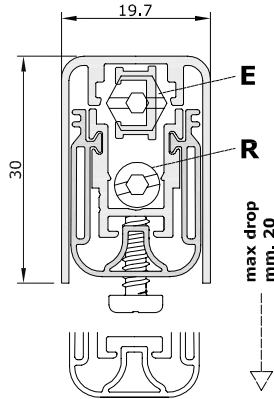
## Certified for:

- Fire resistance: **60 min.**
- Insulation from smoke: **1,37 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles: **200.000 cycles**

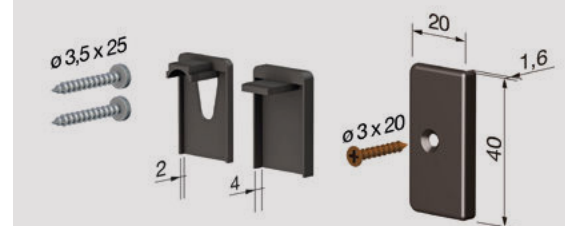
## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



## STANDARD ACCESSORIES



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS



With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 24 pcs + 24 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

PI002 PI002-R

20 pcs pack  
 brown, white

## Application examples

### Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series



# 1770 XNS

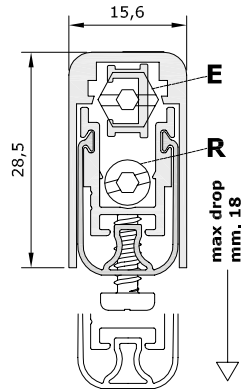
## Certified for:

- Sound insulation  
**54 dB**
- Fire resistance:  
**60 min.**
- Insulation from smoke  
**1,50 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles  
**200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



## STANDARD ACCESSORIES



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS



With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Armoured door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3,5 x 25 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

## Application examples

### Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series



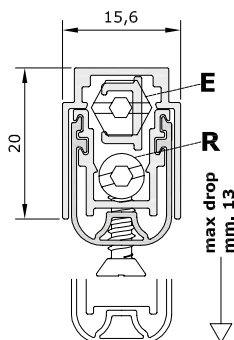
# 1770 XNS MINI

Certified for:

Usage cycles  
200.000 cycles

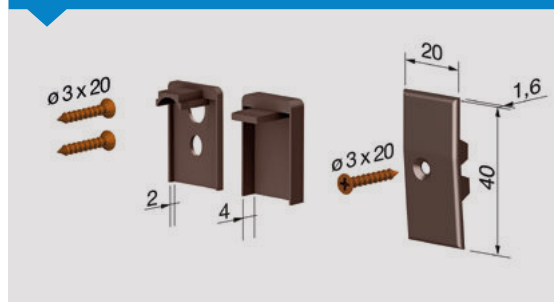
Protects from:

- Air
- Water
- Light
- Insects



Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS

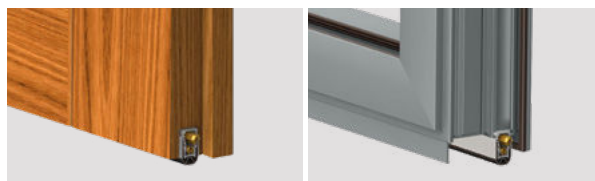


With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

## MAIN APPLICATIONS



Wood door

Aluminium door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3 x 20 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA101	CA102	CA104	100 pcs pack brown, white
CA201	CA202	CA203 CA204	
CA205	CA207		

### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

### Application examples

Smooth frame

Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**SCREWS:** particleboard 3 x 20 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series



# 1773

## ACU

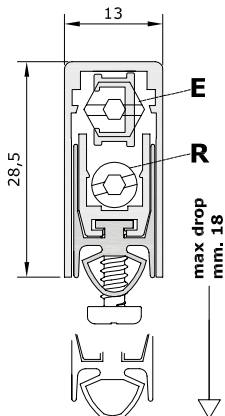
### Certified for:

- Sound insulation **50 dB**
- Fire resistance: **60 min.**
- Insulation from smoke **1,45 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



### STANDARD ACCESSORIES



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

### FASTENING SYSTEMS

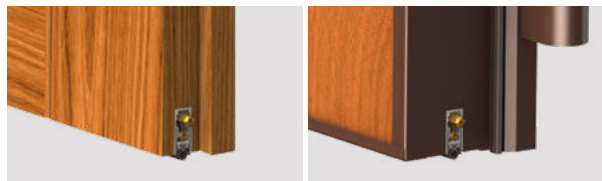


With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door



Extruded profiles in aluminium alloy 6060 - high performance tubular silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25 mm screws.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

### Application examples

Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.

# No Sound Series



# 1770

## ACU

### Certified for:

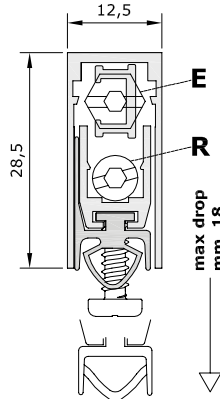
- Sound insulation **39 dB**
- Fire resistance: **60 min.**
- Usage cycles **200.000 cycles**

### Protects from:

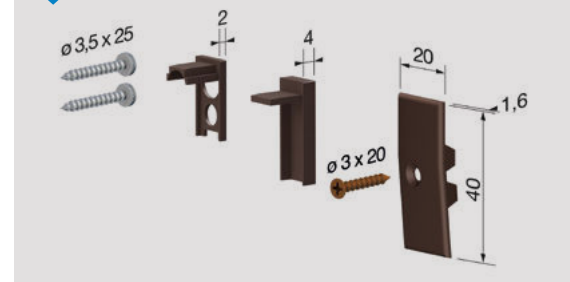
- Air
- Water
- Light
- Insects



Not an obstacle for disabled persons



### STANDARD ACCESSORIES



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

### FASTENING SYSTEMS

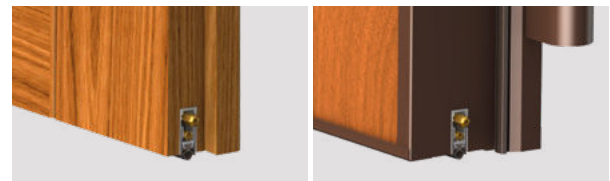


With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 40 pcs + 40 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door



Extruded profiles in aluminium alloy 6060 - high performance tubular silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25 mm screws.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

100 pcs pack

brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack

brown, white

### Application examples

Smooth frame



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**SCREWS:** particleboard 3,5 x 25 mm.

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions.



# No Sound Series



# 1370 NS

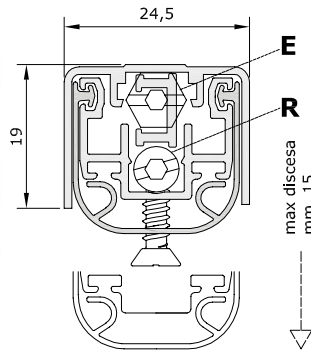
## Certified for:

- Sound insulation  
57 dB
- Fire resistance:  
60 min.
- Insulation from smoke  
1,08 m<sup>3</sup> / h / m - 25 Pa
- Usage cycles  
200.000 cycles

## Protects from:

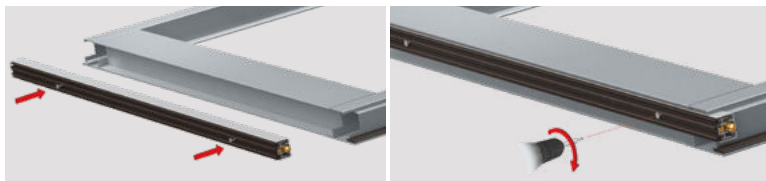
- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



Standard measurements (mm)	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	100	100	100	100	100	100	100	100	100

## FASTENING SYSTEMS

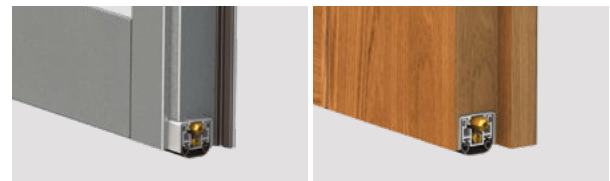


With pre-mounted screws

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 25 pcs + 25 standard accessory packs.

## MAIN APPLICATIONS



Steel door

Wood door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

CA102	CA103	CA104	AE	100 pcs pack brown, white
CA201	CA202	CA203	CA204	
CA205	CA207			

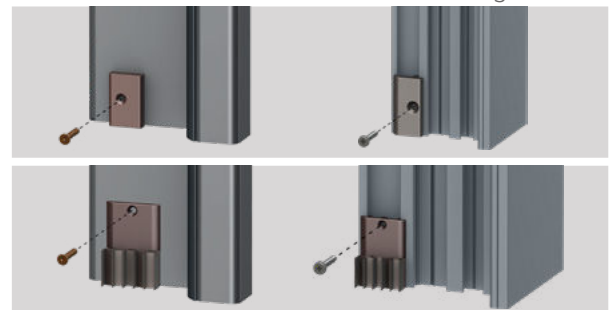
### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

### Application examples

Smooth frame

Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** dual high performance silicone lamellar (art. AE p. 44)

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# No Sound Series



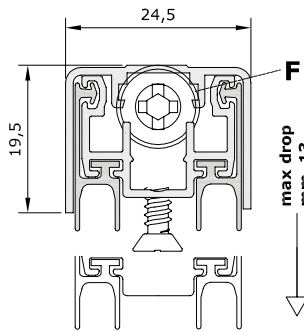
# 270 NS

## Certified for:

- Sound insulation **53 dB**
- Fire resistance: **60 min.**
- Usage cycles **200.000 cycles**

## Protects from:

- Air
- Water
- Light
- Insects



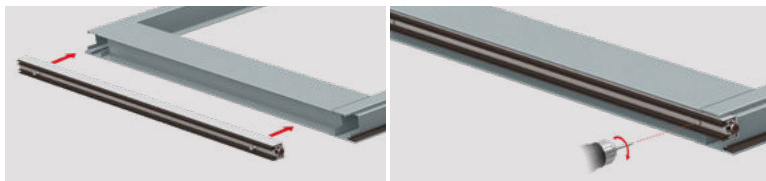
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS

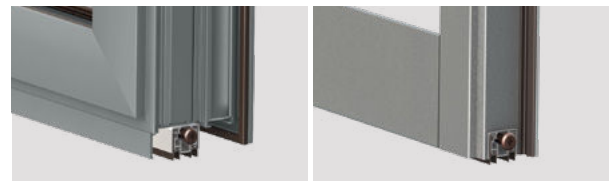


With pre-mounted screws

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 25 pcs + 25 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

Steel door

Extruded profiles in aluminium alloy 6060 - dual high performance silicone lamellar gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3,5 x 22 mm screws.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

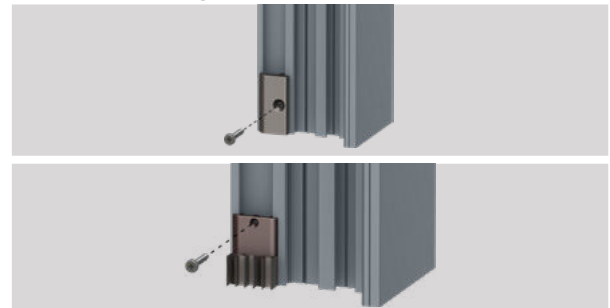
CA102	CA103	CA104	AE	100 pcs pack brown, white
CA201	CA202	CA203	CA204	
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	
	PI005	

### Application examples

Frame with ribbing



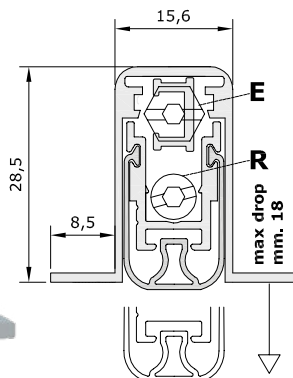
**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** high performance wrap-around silicone (art. 1370NS, p. 72)

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# No Sound Series

# 1800

## XNS



### Certified for:

- Sound insulation **54 dB**
- Fire resistance: **60 min.**
- Insulation from smoke **1,50 m<sup>3</sup> / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS



With side flaps (Omega)

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 28 pcs + 28 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

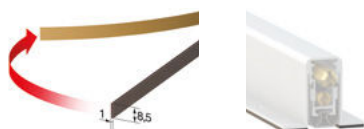
100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

#### 3 Intumescent rubber



**BUTTON (E):** round nylon, square nylon, bevelled nylon

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

### Application examples

Smooth frame

Frame with ribbing



# No Sound Series

# 1430

## NS

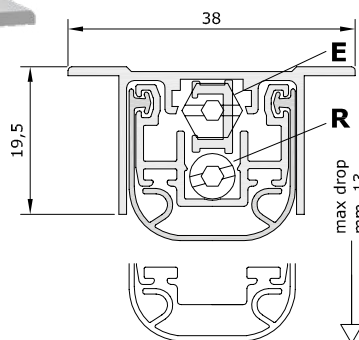
Certified for:

Usage cycles  
200.000 cycles

Protects from:

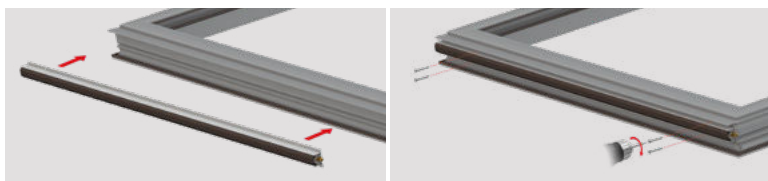
- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS

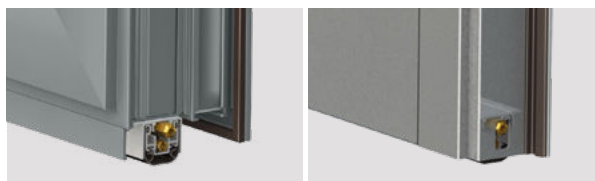


With flaps (T)

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 25 pcs + 25 standard accessory packs.

### MAIN APPLICATIONS



Aluminium door

Steel door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

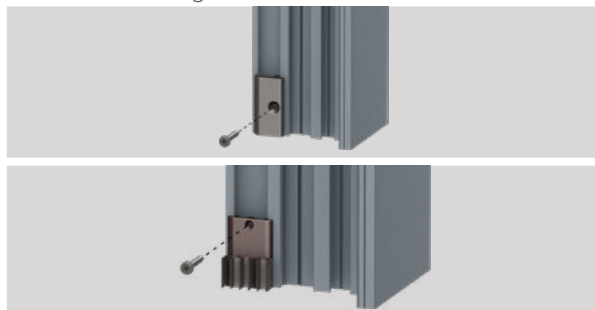
CA102	CA103	CA104	AE	100 pcs pack brown, white
CA201	CA202	CA203	CA204	
CA205	CA207			

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	PI005	

#### Application examples

Frame with ribbing



**BUTTON (E):** round nylon, square nylon, bevelled nylon.  
**GASKET:** dual high performance silicone lamellar (art. AE p. 44)

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# No Sound Series

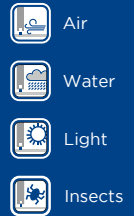


# 330 NS

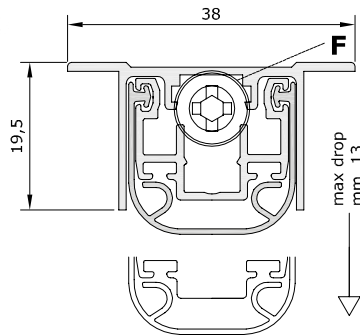
Certified for:

Usage cycles  
200.000 cycles

Protects from:



Not an obstacle for disabled persons



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## FASTENING SYSTEMS



With flaps (T)

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 25 pcs + 25 standard accessory packs.

## MAIN APPLICATIONS



Aluminium door

Steel door



Extruded profiles in aluminium alloy 6060 - high performance wrap-around silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## OPTIONAL ACCESSORIES

Details on page 102

### 1 Nylon plate

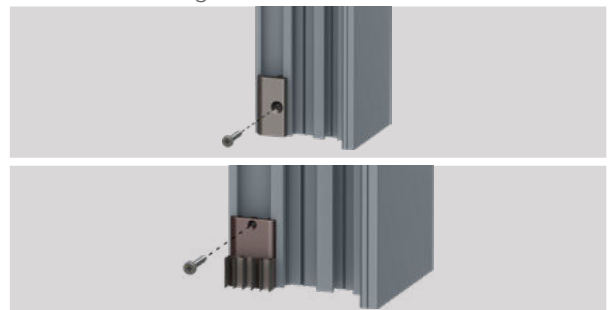
CA102	CA103	CA104	AE	100 pcs pack brown, white
CA201	CA202	CA203	CA204	
CA205	CA207			

### 2 Insulating nylon plate with silicon gasket

PI002	PI002-R	20 pcs pack brown, white
PI003	PI004	
	PI005	

### Application examples

Frame with ribbing



**BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.  
**GASKET:** dual high performance silicone lamellar (art. AE p. 44)

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# No Sound Series

# 1800

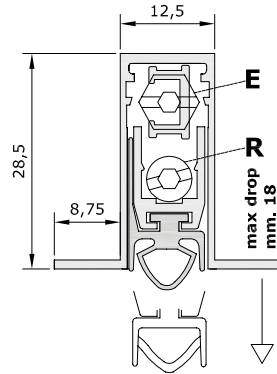
## ACU

### Certified for:

- Sound insulation **39 dB**
- Fire resistance: **60 min.**
- Usage cycles **200.000 cycles**

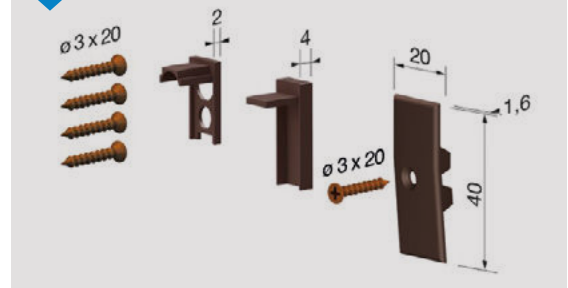
### Protects from:

- Air
- Water
- Light
- Insects



Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

### FASTENING SYSTEMS



With side flaps (Omega)

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 32 pcs + 32 standard accessory packs.

### MAIN APPLICATIONS



Wood door

Armoured door



Extruded profiles in aluminium alloy 6060 - high performance tubular silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel.

### OPTIONAL ACCESSORIES

Details on page 102

#### 1 Nylon plate

CA101 CA102 CA104

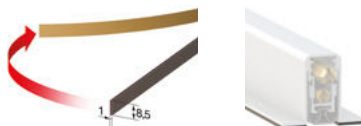
100 pcs pack  
 brown, white

#### 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack  
 brown, white

#### 3 Intumescent rubber



**BUTTON (E):** round nylon, square nylon, bevelled nylon

**OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

### Application examples

Smooth frame

Frame with ribbing



# No Sound Series





# 170

## NS

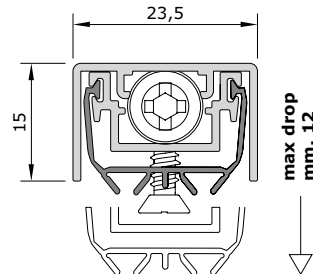
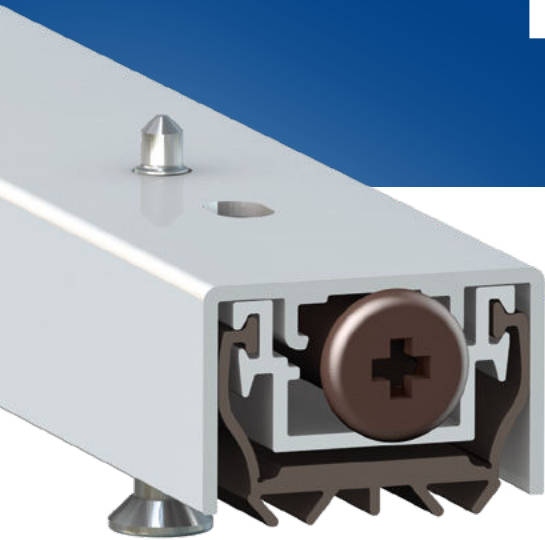
Certified for:

 Usage cycles  
200.000 cycles

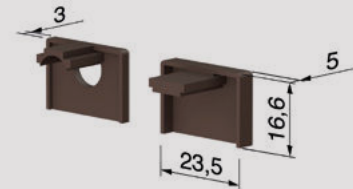
Protects from:

-  Air
-  Water
-  Light
-  Insects

 Not an obstacle for disabled persons

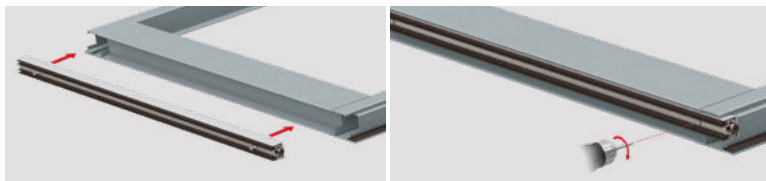


### STANDARD ACCESSORIES





Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	20	100	100	100	100	100	100	100	100	100	100

### FASTENING SYSTEMS

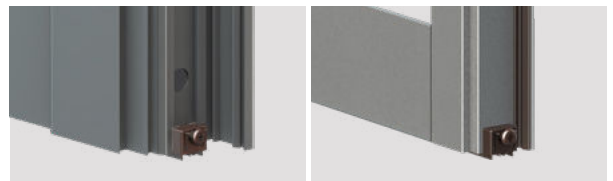


With pre-mounted screws

 Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

 **STANDARD:** Cardboard box with 25 pcs + 25 standard accessory packs.

### MAIN APPLICATIONS



Aluminium door

Steel door





Extruded profiles in aluminium alloy 6060 - dual high performance silicone lamellar gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3,5 x 22 mm screws.

### OPTIONAL ACCESSORIES

Details on page 102



#### 1 Nylon plate

CA201 CA202 CA203 CA204  
CA205 CA207

 100 pcs pack  
 brown, white

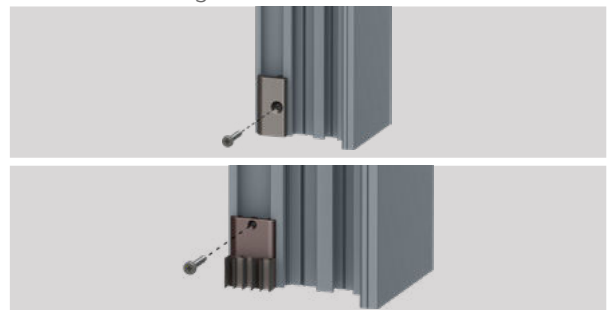
#### 2 Insulating nylon plate with silicon gasket

PI003 PI004 PI005


 20 pcs pack  
 brown, white

#### Application examples

Frame with ribbing



 **BUTTON (F):** hexagonal brass, square nylon, bevelled nylon.

 **OPTIONAL:** Cardboard box with 15 polyethylene bags with 1 pc + 1 standard accessory pack + assembly instructions

# Articles on request

**BS-2015**



**BS-2015/2**



**420  
XNS**



**420  
XNS MINI**



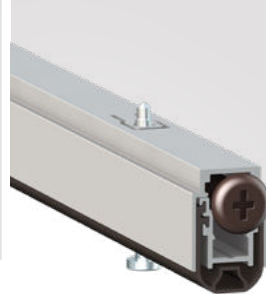
**423  
ACU**



**470  
XNS**



**470  
XNS MINI**



**473  
ACU**



**520  
XNS**





# COMAX

## Series

The **Comax Series** is designed by Comaglio for the DIY market. This series offers the perfect combination: guaranteed functionality using Comaglio patented mechanisms and detailed attractive design thanks to a removable seal in black metallic finish with a cover plate and matching end caps available in 7 finishes. Accessories and complete reversibility make this Comax range applicable to all types of doors. For more economical use, Comaglio suggests the item 1250 in brushed or paint finished aluminium and the new item 1050, screwed on or dual adhesive in coloured PVC.

Available for doors: **PVC, ARMoured, WOOD, ALUMINIUM, STEEL, GLASS**

## Certifications



The reduction of external noise is one of the main features of a good door. To improve this characteristic it is fundamental to optimise the closing of the gap between door and floor. Thus the draught excluder represents an essential and necessary element in obtaining good results. In compliance with the standards UNI EN ISO 10 140, UNI EN ISO 717 and DIN 52 210, all our products have been certified with excellent results at Istituto Giordano and the IFT Institute of Rosenheim.



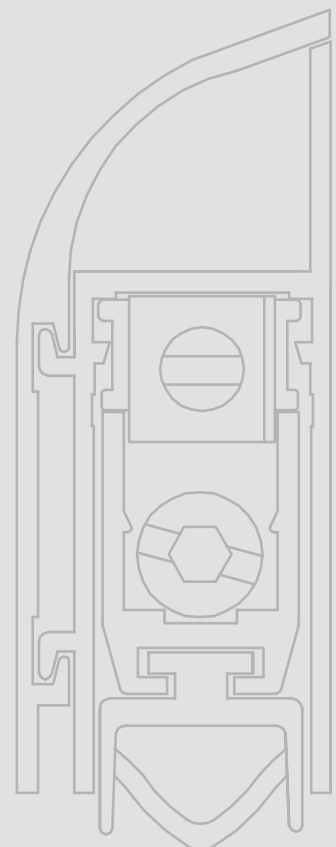
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



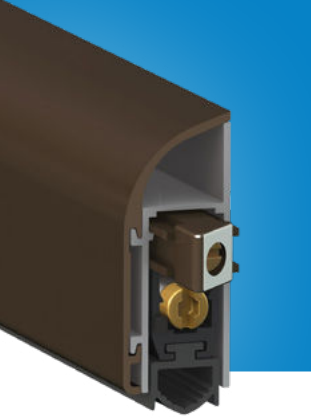
Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draught excluders have passed smoke dispersion tests, obtaining certification from the BM TRADA institute.



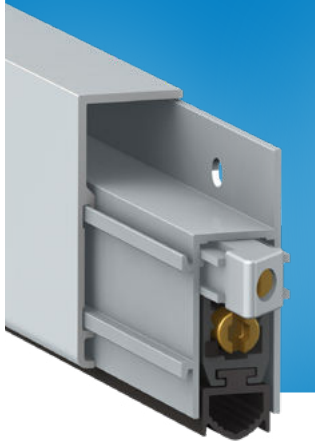
The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear and tear at the end of the test.



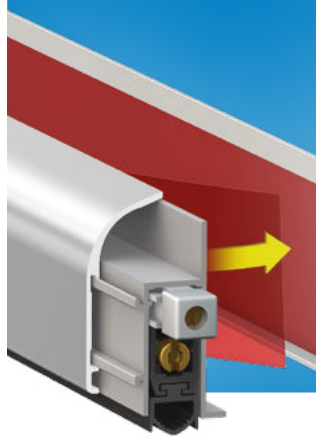
1750



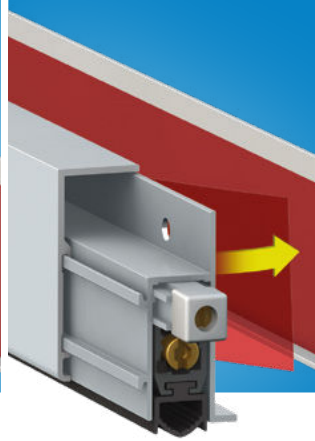
1755



1760  
GD



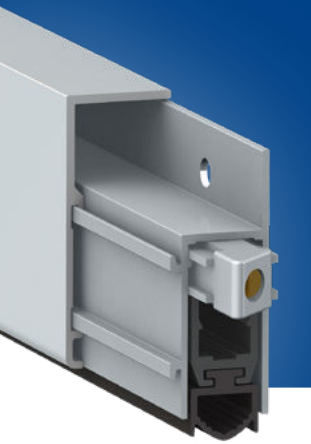
1765  
GD



MA 1450



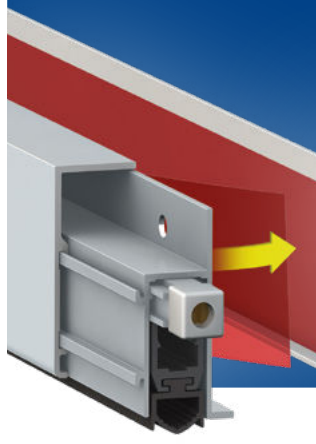
MA 1455



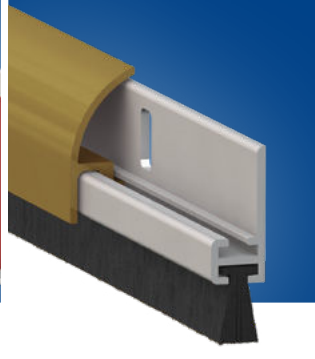
MA 1460  
GD



MA 1465  
GD



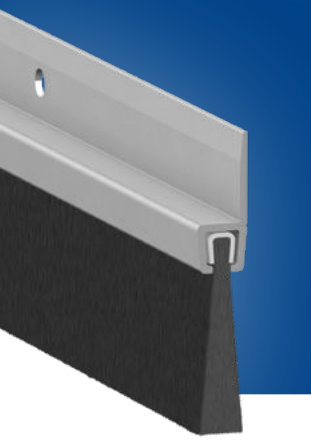
1255



1250



125  
SP



126  
SP






1151







# Comax Series 1750

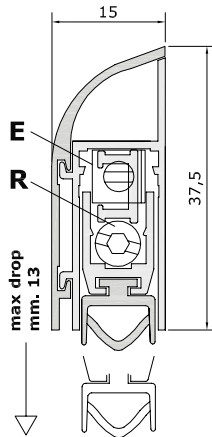
## Certified for:

-  Sound insulation  
**39 dB**
-  Usage cycles  
**200.000 cycles**
-  Insulation from smoke  
**1,12 m<sup>3</sup> / h / m - 25 Pa**

## Protects from:

-  Air
-  Water
-  Light
-  Insects

 Not an obstacle for disabled persons



### STANDARD ACCESSORIES

Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	


## FASTENING SYSTEMS




Outside application



Inside application

 Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

 **STANDARD:** Cardboard box with 10 packages complete with standard accessories and assembly instructions

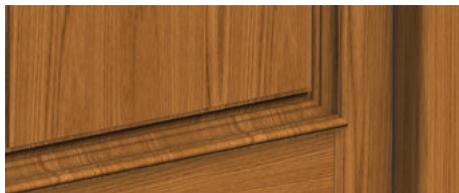
 Extruded profiles in aluminium alloy 6060 - anodized or painted, extruded tubular EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 6 mm hexagonal button and Ø 5 mm brass bushing - coil springs in treated stainless steel.

## APPLICATIONS AND OPTIONALS

Details on page 102

### Application examples

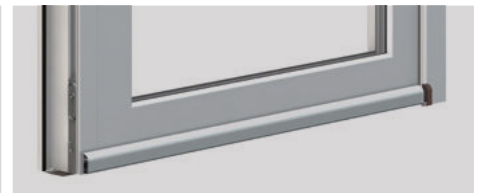
Wood door




Armoured door

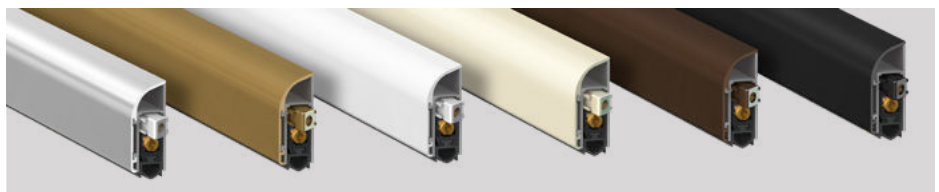


PVC doors

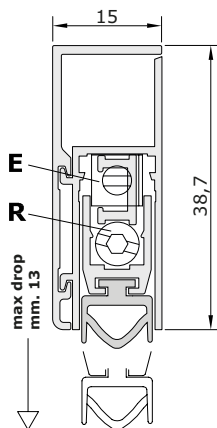


 **GASKET:** silicon tubular, brush.

 **ANODIZED:** Silver  
**PAINTED:**  
Bronze  
White RAL 1013  
White RAL 9010  
Brown RAL 8017  
Black RAL 9005



# Comax Series 1755



## Certified for:

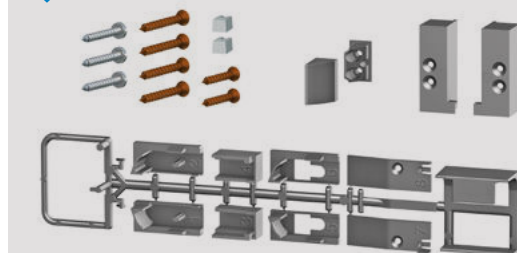
- Sound insulation **39 dB**
- Usage cycles **200.000 cycles**
- Insulation from smoke **1,12 m<sup>3</sup> / h / m - 25 Pa**

## Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS



Outside application



Inside application

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 10 packages complete with standard accessories and assembly instructions

Extruded profiles in aluminium alloy 6060 - anodized or painted, extruded tubular EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## APPLICATIONS AND OPTIONALS

Details on page 102

### Application examples

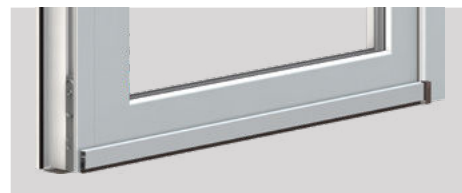
Wood door



Armoured door



PVC doors



**GASKET:** silicon tubular, brush.

**ANODIZED:** Silver  
**PAINTED:**  
 Bronze  
 White RAL 1013  
 White RAL 9010  
 Brown RAL 8017  
 Black RAL 9005



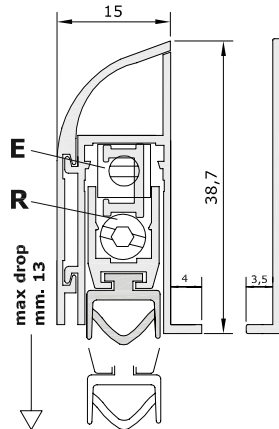
# Comax Series 1760 GD

Certified for:

Usage cycles  
200.000 cycles

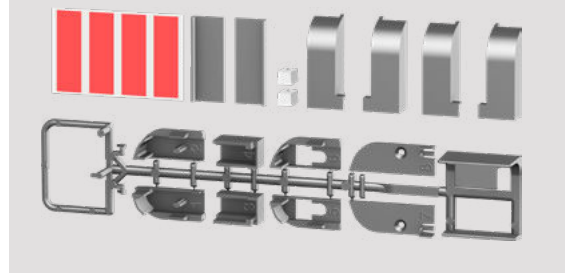
Protects from:

- Air
- Water
- Light
- Insects



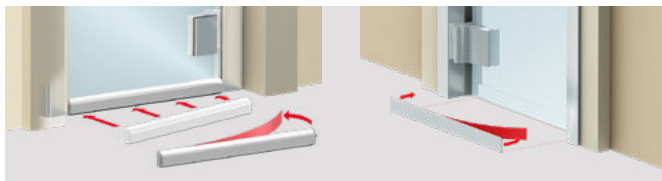
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS



Apply with adhesive

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 10 packages complete with standard accessories and assembly instructions

## MAIN APPLICATIONS



Extruded profiles in aluminium alloy 6060 - anodized or painted, extruded tubular EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## APPLICATIONS AND OPTIONALS

Details on page 102

## Application examples

Glass door, glass wall



Glass door, concrete wall



Glass door, aluminum frame



**GASKET:** silicon tubular, brush.

Shiny steel, brushed steel, Silver, black RAL 9005

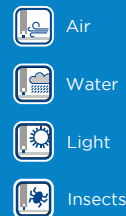


# Comax Series 1765 GD

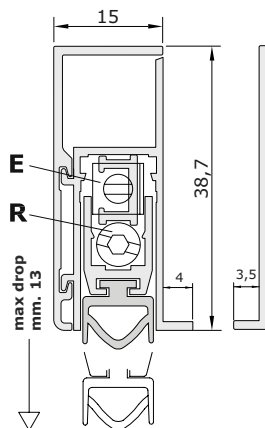
Certified for:

Usage cycles  
200.000 cycles

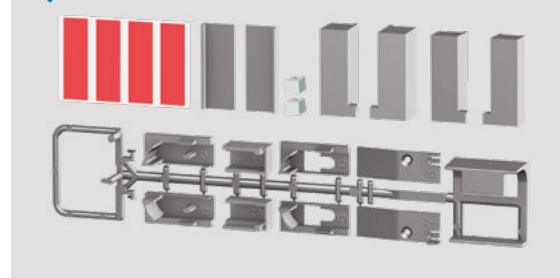
Protects from:



Not an obstacle for disabled persons

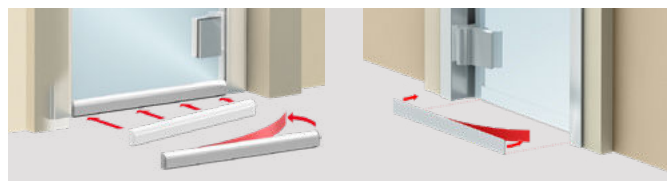


## STANDARD ACCESSORIES



Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on request
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	

## FASTENING SYSTEMS



Apply with adhesive

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 10 packages complete with standard accessories and assembly instructions

## MAIN APPLICATIONS



Extruded profiles in aluminium alloy 6060 - anodized or painted, extruded tubular EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing and Ø 6 mm brass bushing - coil springs in treated stainless steel.

## APPLICATIONS AND OPTIONALS

Details on page 102

## Application examples

Glass door, glass wall



Glass door, concrete wall



Glass door, aluminum frame



**GASKET:** silicon tubular, brush.

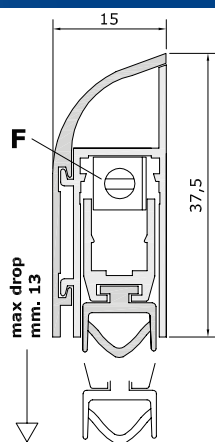
Shiny steel, brushed steel, Silver, black RAL 9005



# Comax Series



# 1450



### Certified for:

- Usage cycles  
200.000 cycles
- Insulation from smoke  
1,12 m<sup>3</sup> / h / m - 25 Pa

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm) Z	80	120	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS



Outside application



Inside application

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 10 packages complete with standard accessories and assembly instructions

Extruded profiles in aluminium alloy 6060 - anodized or painted, extruded tubular EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

### APPLICATIONS AND OPTIONALS

Details on page 102

### Application examples

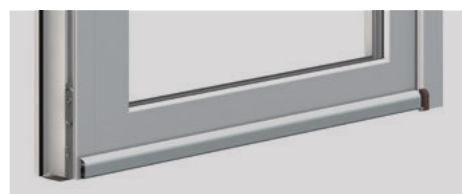
Wood door



Armoured door



PVC doors



**GASKET:** silicon tubular, brush.

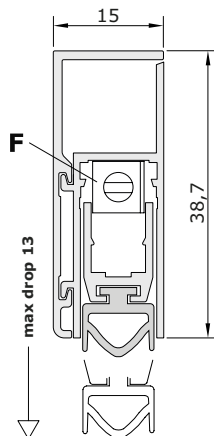
**ANODIZED:** Silver  
**PAINTED:**  
Bronze  
White RAL 1013  
White RAL 9010  
Brown RAL 8017  
Black RAL 9005



# Comax Series



# 1455



### Certified for:

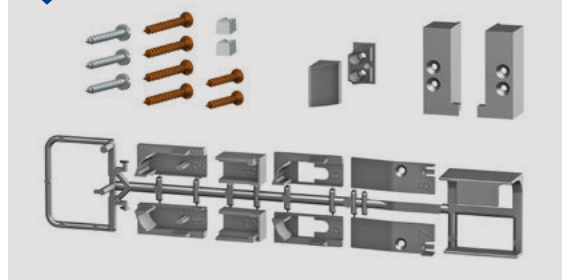
- Usage cycles  
200.000 cycles
- Insulation from smoke  
1,12 m<sup>3</sup> / h / m - 25 Pa

### Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm) Z	80	120	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS



Outside application



Inside application

Mechanism (PATENTED) with the parallel descent of the moving profile with gasket, characterised by the DUAL ADJUSTMENT (screw E: descent - screw R: incline) for a strong even pressure on the entire length.

**STANDARD:** Cardboard box with 10 packages complete with standard accessories and assembly instructions

Extruded profiles in aluminium alloy 6060 - anodized or painted, extruded tubular EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

### APPLICATIONS AND OPTIONALS

Details on page 102

### Application examples

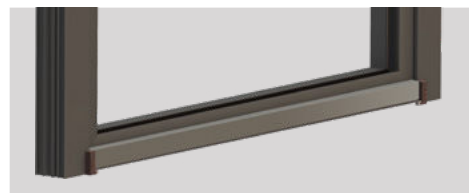
Wood door



Armoured door



Aluminum door



**GASKET:** silicon tubular, brush.

**ANODIZED:** Silver  
**PAINTED:**  
Bronze  
White RAL 1013  
White RAL 9010  
Brown RAL 8017  
Black RAL 9005





# Comax Series



# 1460 GD

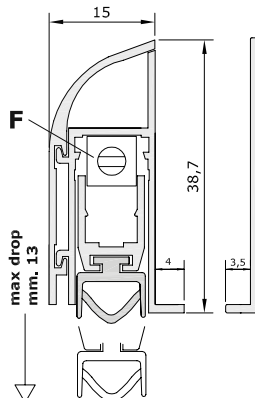
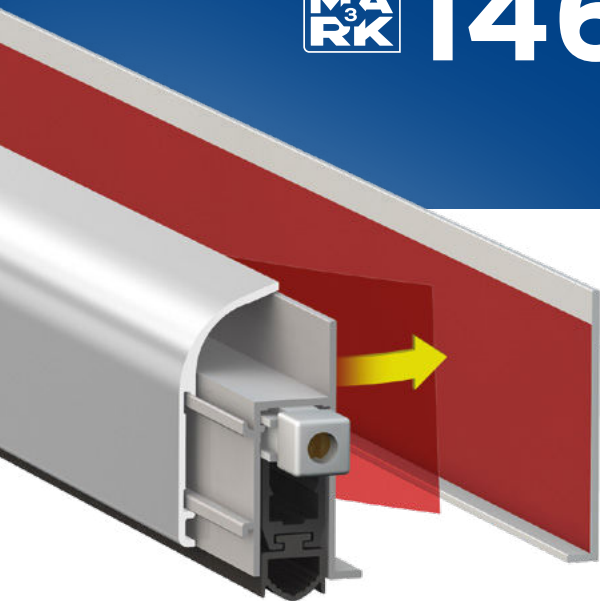
### Certified for:

Usage cycles  
200.000 cycles

### Protects from:

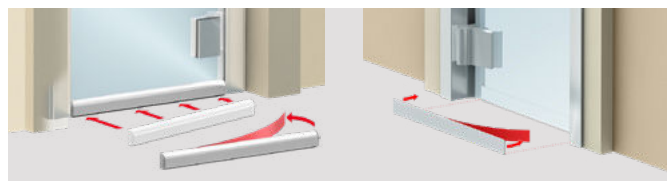
- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



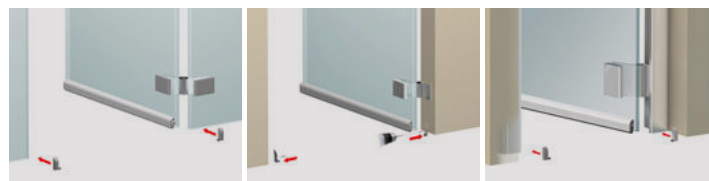
Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm) Z	80	120	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS



Apply with adhesive

### MAIN APPLICATIONS



Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 10 packages complete with standard accessories and assembly instructions

Extruded profiles in aluminium alloy 6060, anodized or painted - EPDM tubular gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel

### APPLICATIONS AND OPTIONALS

Details on page 102

### Application examples

Glass door, glass wall



Glass door, concrete wall



Glass door, aluminum frame



**GASKET:** silicon tubular, brush.

Shiny steel, brushed steel, Silver, black RAL 9005



# Comax Series



# 1465

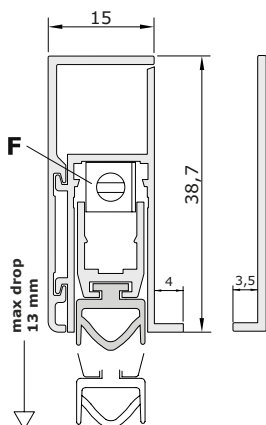
## GD

### Certified for:

Usage cycles  
200.000 cycles

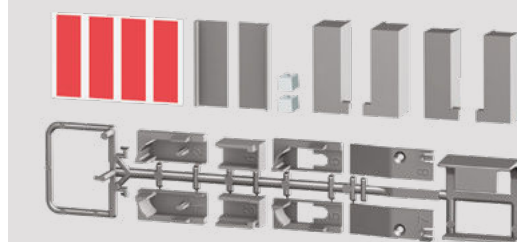
### Protects from:

- Air
- Water
- Light
- Insects



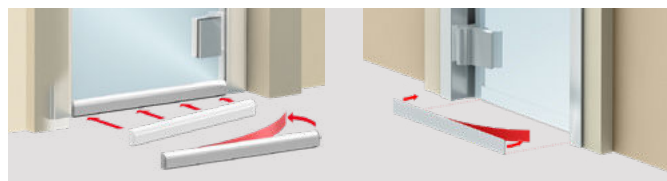
Not an obstacle for disabled persons

### STANDARD ACCESSORIES



Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm) Z	80	120	200	200	200	200	200	200	200	200	200

### FASTENING SYSTEMS



Apply with adhesive

Mechanism with a single adjustment (screw F: descent) characterised by the controlled movement of the moving profile with gasket (immediate descent from the hinge side of the door and consequent gradual descent for the entire length) for adjustment to the floor.

**STANDARD:** Cardboard box with 10 packages complete with standard accessories and assembly instructions

### MAIN APPLICATIONS



Extruded profiles in aluminium alloy 6060, anodized or painted - EPDM tubular gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel

### APPLICATIONS AND OPTIONALS

Details on page 102

### Application examples

Glass door, glass wall



Glass door, concrete wall



Glass door, aluminum frame

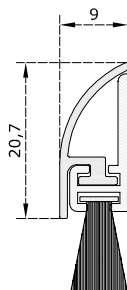
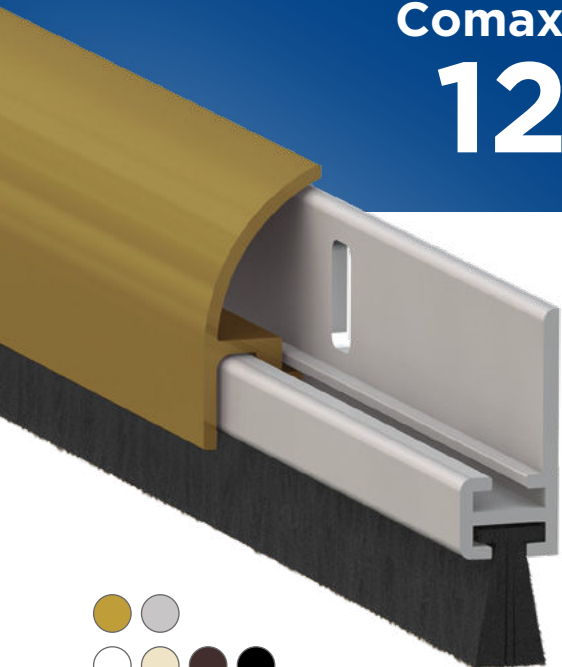


**GASKET:** silicon tubular, brush.

Shiny steel, brushed steel, Silver, black RAL 9005



# Comax Series 1255



## Protects from:



Air



Water



Light



Insects



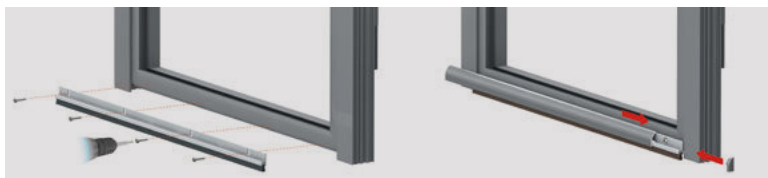
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



- **DIMENSIONS** 80 - 100 - 120
- **FEATURES** Fixed profile with gasket
- **COMPONENTI** Extruded profiles in raw aluminium alloy 6060, anodized or painted, brush or rubber gasket upon request.
- **COLOURS** Anodized: Bronze, Silver - Painted: White RAL 1013, White RAL 9010, Brown RAL 8017, Black RAL 9005.
- **PACKAGING** Cardboard box with 15 packages complete with standard accessories and assembly instructions.

## FASTENING SYSTEMS



Screw

## MAIN APPLICATIONS

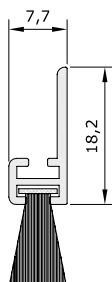


Wood door



Aluminium door

# Comax Series 1250



## Protects from:



Air



Water



Light



Insects



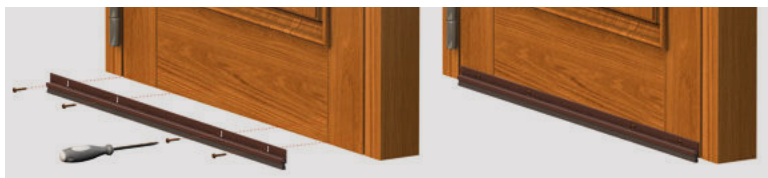
Not an obstacle for disabled persons

## STANDARD ACCESSORIES



- **DIMENSIONS** 80 - 100 - 120
- **FEATURES** Fixed profile with gasket
- **COMPONENTS** Extruded profiles in raw aluminium alloy 6060, anodized or painted, brush or rubber gasket upon request.
- **COLOURS** Anodized: Bronze, Silver - Painted: White RAL 1013, White RAL 9010, Brown RAL 8017, Black RAL 9005
- **PACKAGING** Cardboard box with 15 packages complete with standard accessories and assembly instructions.

## FASTENING SYSTEMS



Screw

## MAIN APPLICATIONS



Wood door



Aluminium door

# Comax Series 125<sub>SP</sub>

## Protects from:



Air



Water



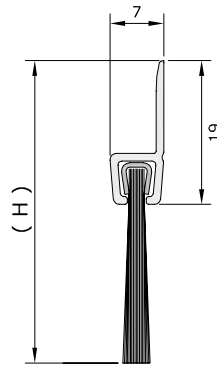
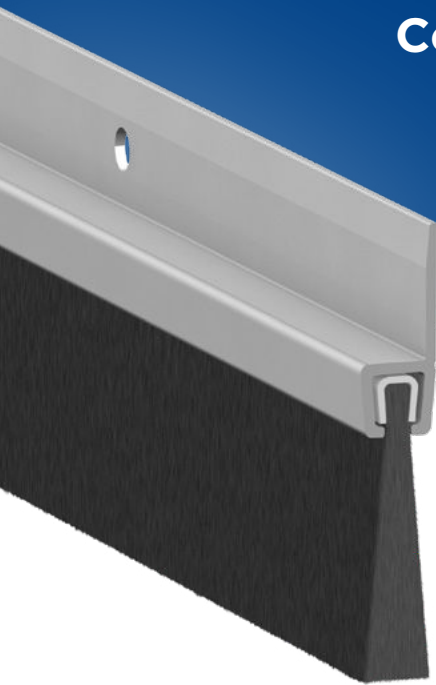
Light



Insects

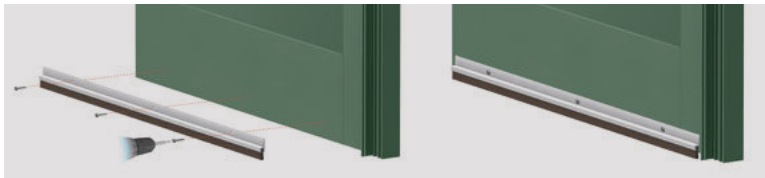


Not an obstacle for disabled persons



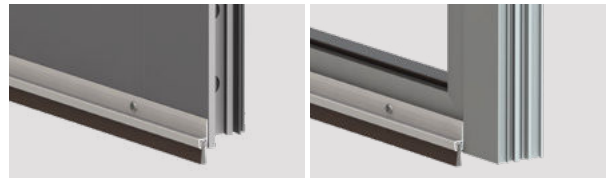
- **DIMENSIONS** 100 - 300
- **HEIGHT** 30 - 40 - 50 - 60
- **FEATURES** Fixed profile with gasket.
- **COMPONENTS** Extruded profiles in raw aluminium alloy 6060, brush gasket.
- **PACKAGING** 30 pcs box.

## FASTENING SYSTEMS



Screw

## MAIN APPLICATIONS



Iron door

Aluminium door

# Comax Series 126<sub>SP</sub>

## Protects from:



Air



Water



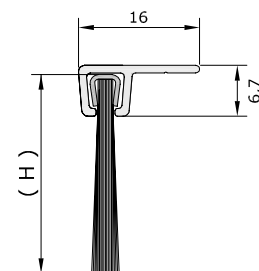
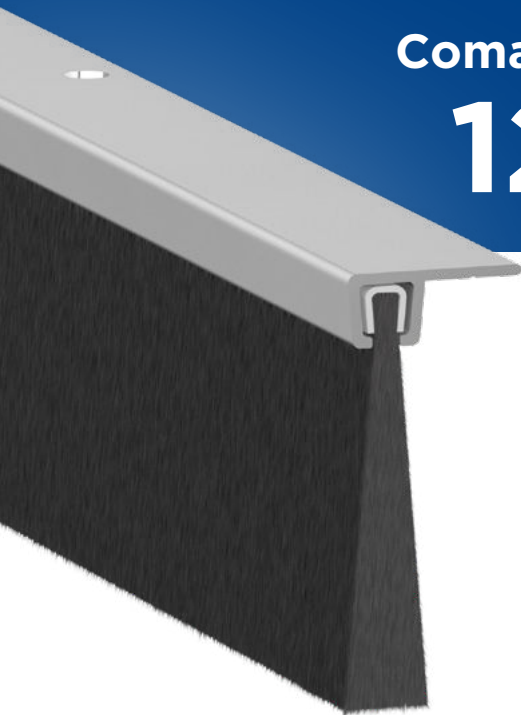
Light



Insects

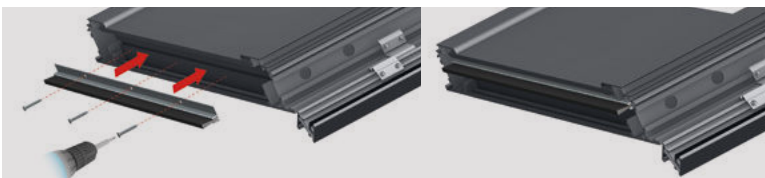


Not an obstacle for disabled persons



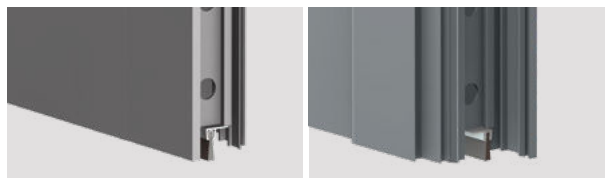
- **DIMENSIONS** 100 - 300
- **HEIGHT** 17 - 27 - 37
- **FEATURES** Fixed profile with gasket.
- **COMPONENTS** Extruded profiles in raw aluminium alloy 6060, brush gasket.
- **PACKAGING** 30 pcs box.

## FASTENING SYSTEMS



Screw

## MAIN APPLICATIONS



Iron door

Aluminium door

# Comax Series 1151

Protects from:



Air



Water



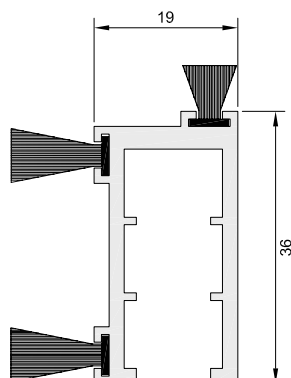
Light



Insects



Not an obstacle for disabled persons

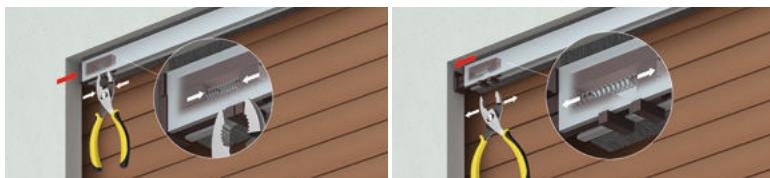


## STANDARD ACCESSORIES



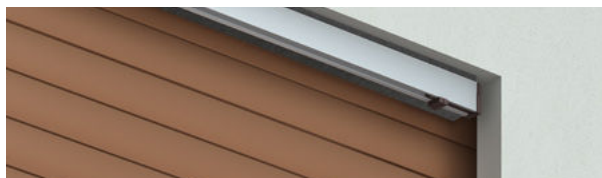
- **DIMENSIONS** 80 - 100 - 120 - 140 - 160 - 180 - 200 - 220 - 240
- **FEATURES** Fixed profile with 3 brush.
- **COMPONENTS** Extruded profiles in raw aluminium alloy 6060, anodized or painted, 3 brush gaskets.
- **COLOURS** Anodized: Bronze, Silver - Painted: White RAL 1013, White RAL 9010, Brown RAL 8017, Black.
- **PACKAGING** 10 pcs box.

## FASTENING SYSTEMS



Snap-on

## MAIN APPLICATIONS



Roller shutter



# UNIVERSAL

## Series

The **Universal Series** complete the range. Recent laws impose precise quality standards for doors, among which a certain air and water seal. The items in this series offer simple solutions, alternative to “classical” excluders and guarantee excellent results in thermal and acoustic insulation.

Available for doors: **PVC, ARMoured, WOOD, ALUMINIUM**

## Certifications



The reduction of external noise is one of the main features of a good door. To improve this characteristic it is fundamental to optimise the closing of the gap between door and floor. Thus the draught excluder represents an essential and necessary element in obtaining good results. In compliance with the standards UNI EN ISO 10 140, UNI EN ISO 717 and DIN 52 210, all our products have been certified with excellent results at Istituto Giordano and the IFT Institute of Rosenheim.



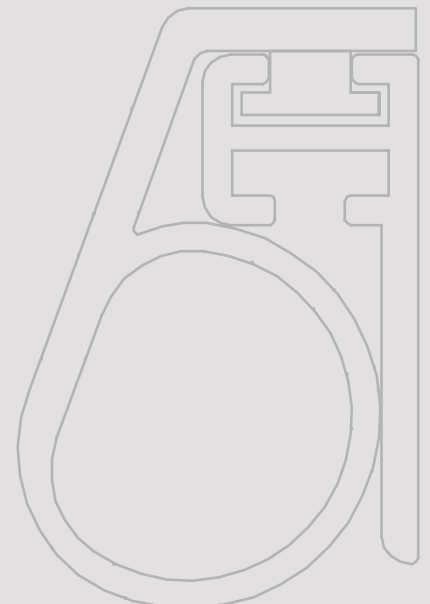
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



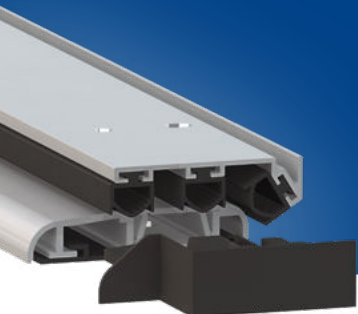
Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draft excluders have passed smoke dispersion tests, obtaining certification from the BM TRADA institute.



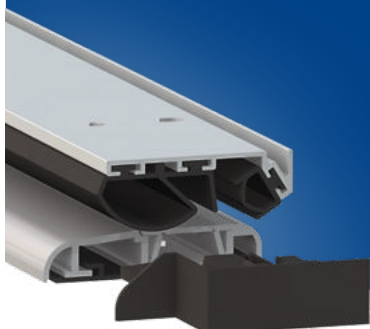
The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear and tear at the end of the test.



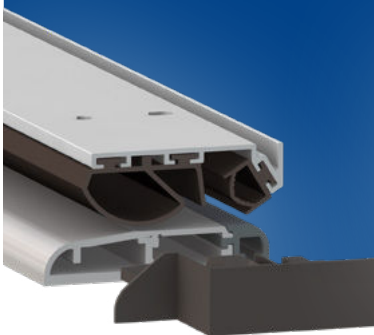
1375



1375/2



1375  
T.T.



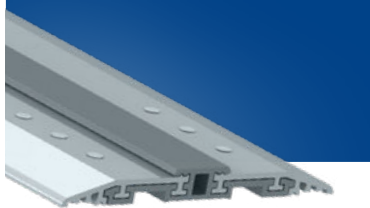
1375  
T.T. / 2



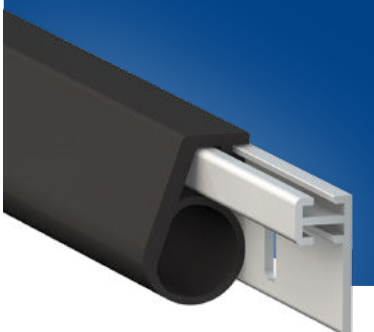
1380



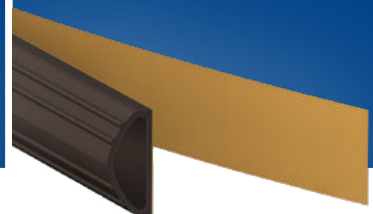
1390  
T.T.



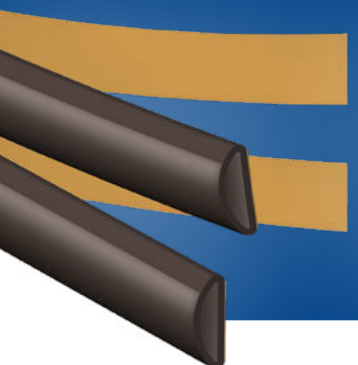
1350



1355



1360



CS040

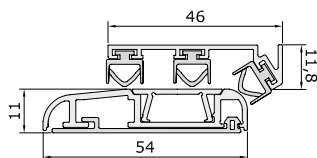


CS065





# Universal Series 1375



Protects from:



Air



Water



Light



Insects



Not an obstacle for disabled persons

**DIMENSIONS:** 43 - 53 - 63 - 73 - 83 - 93 - 103 - 113 - 123 - 133. Longer lengths on request.

**FEATURES:** Triple-seal aluminium profile fastened under the door coupled with an aluminium threshold, floor seal and hidden fastening.

**COMPONENTS:** Extruded profiles in aluminium alloy 6060, silver anodized, EPDM gaskets, elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre.

**PACKAGING:** 15 pcs box.

## FASTENING SYSTEMS



Screw

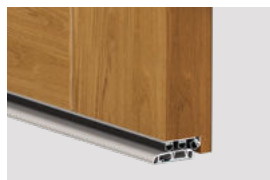
## STANDARD ACCESSORIES



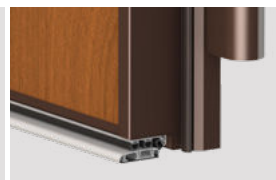
## OPTIONALS ACCESSORIES



## MAIN APPLICATIONS

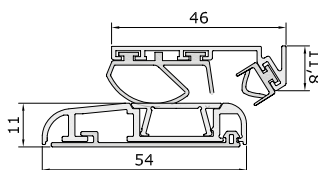


Wood door



Armoured door

# Universal Series 1375/2



Protects from:



Air



Water



Light



Insects



Not an obstacle for disabled persons

**DIMENSIONS:** 43 - 53 - 63 - 73 - 83 - 93 - 103 - 113 - 123 - 133. Longer lengths on request.

**FEATURES:** Dual-seal aluminium profile fastened under the door coupled with an aluminium threshold, floor seal and hidden fastening.

**COMPONENTS:** Extruded profiles in aluminium alloy 6060, silver anodized, EPDM gaskets, elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre.

**PACKAGING:** 15 pcs box.

## FASTENING SYSTEMS



Screw

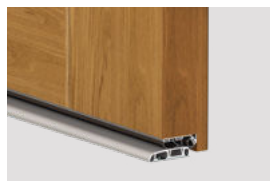
## STANDARD ACCESSORIES



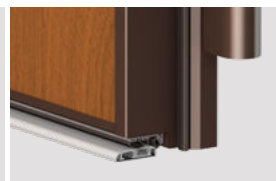
## OPTIONALS ACCESSORIES



## MAIN APPLICATIONS



Wood door



Armoured door

# Universal Series 1375<sub>T.T.</sub>



Protects from:



Air



Water



Light



Insects



Not an obstacle for disabled persons

**DIMENSIONS:** 43 - 53 - 63 - 73 - 83 - 93 - 103 - 113 - 123 - 133. Longer lengths on request.

**FEATURES:** Double-seal aluminium profile fastened under the door coupled with a thermal break threshold (aluminium and ABS profiles) draining, hidden fastening.

**COMPONENTS:** Extruded profiles in aluminium alloy 6060, ABS profile, silver anodized, EPDM gaskets, elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre.

**PACKAGING:** 15 pcs box.

## FASTENING SYSTEMS



Screw

## STANDARD ACCESSORIES



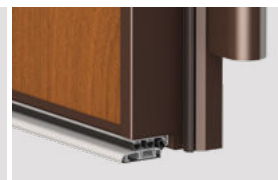
## OPTIONALS ACCESSORIES



## MAIN APPLICATIONS



Wood door



Armoured door

# Universal Series 1375<sub>T.T./2</sub>



Protects from:



Air



Water



Light



Insects



Not an obstacle for disabled persons

**DIMENSIONS:** 43 - 53 - 63 - 73 - 83 - 93 - 103 - 113 - 123 - 133. Longer lengths on request.

**FEATURES:** Triple-seal aluminium profile fastened under the door coupled with a thermal break threshold (aluminium and ABS profiles) draining, hidden fastening.

**COMPONENTS:** Extruded profiles in aluminium alloy 6060, ABS profile, silver anodized, EPDM gaskets, elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre.

**PACKAGING:** 15 pcs box.

## FASTENING SYSTEMS



Screw

## STANDARD ACCESSORIES



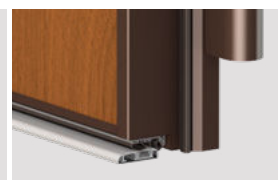
## OPTIONALS ACCESSORIES



## MAIN APPLICATIONS



Wood door



Armoured door

# Universal Series 1380

Protects from:



Air



Water



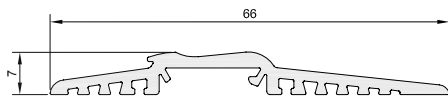
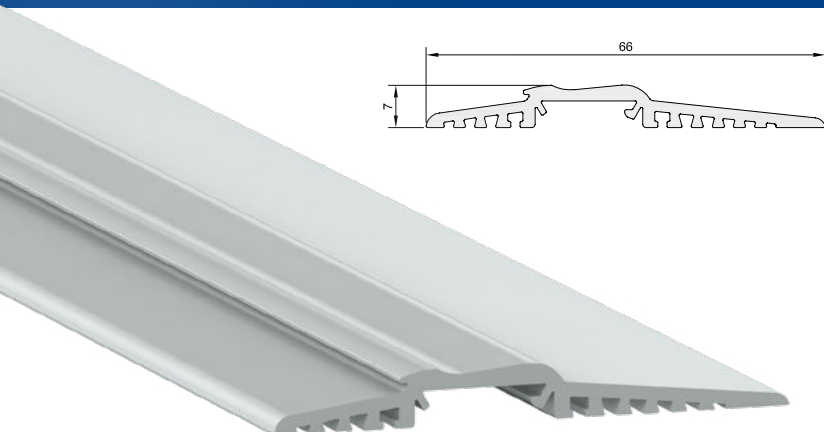
Light



Insects



Not an obstacle for disabled persons



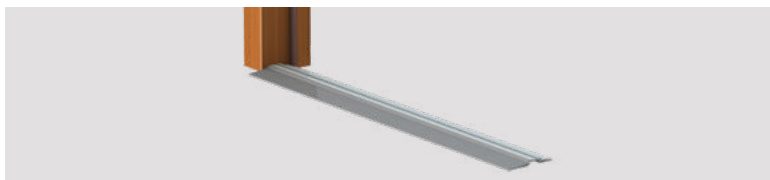
**DIMENSIONS:** 43 - 53 - 63 - 73 - 83 - 93 - 103 - 113 - 123 - 133.  
Longer lengths on request.

**FEATURES:** Shaped aluminium threshold to optimize coupling with an automatic draught excluder.

**COMPONENTS:** Profile in aluminium alloy 6060, silver anodized.

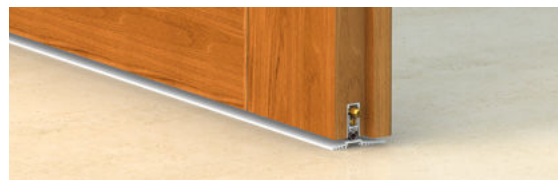
**PACKAGING:** 10 pcs box.

## FASTENING SYSTEMS



With silicon

## MAIN APPLICATIONS



Wood door with 1773ACU

# Universal Series 1390<sub>T.T.</sub>

Protects from:



Air



Water



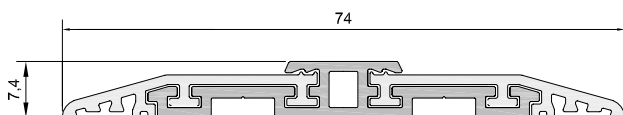
Light



Insects



Not an obstacle for disabled persons



## STANDARD ACCESSORIES

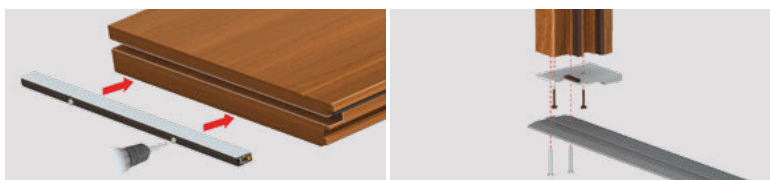


**FEATURES:** Thermal break threshold with aluminium and ABS profile for coupling to automatic draught excluder.

**COMPONENTS:** Extruded profiles in raw aluminium alloy 6060 silver anodized, ABS profile, silicon profile, elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre.

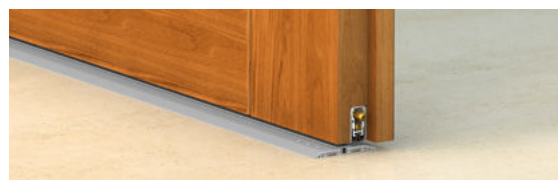
**PACKAGING:** Cardboard box with 10 packages complete with standard accessories and assembly instructions.

## FASTENING SYSTEMS



Screw

## MAIN APPLICATIONS



Wood door with 1700XNS

# Universal Series 1350

Protects from:



Air



Water



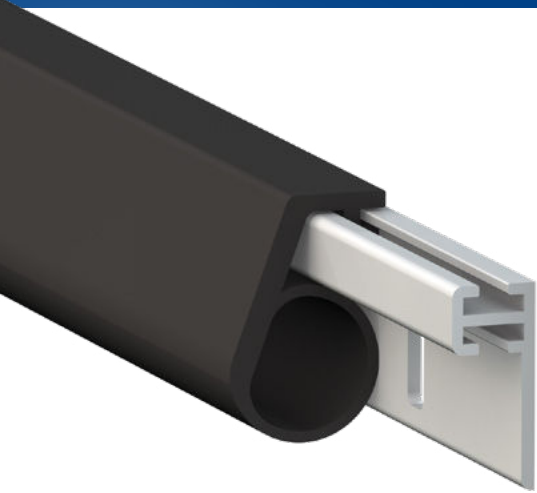
Light



Insects



Not an obstacle for disabled persons



## STANDARD ACCESSORIES



**DIMENSIONS:** 80 - 100 - 120.

**FEATURES:** Fixed draught excluder with EPDM gasket.

**COMPONENTS:** Profiles in aluminium alloy 6060, EPDM gasket.

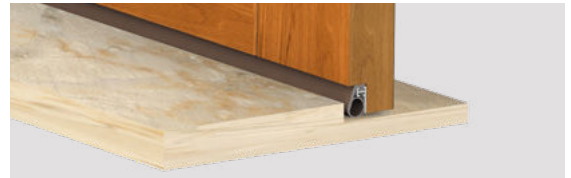
**PACKAGING:** 15 pcs box.

## FASTENING SYSTEMS



Screw

## MAIN APPLICATIONS



Wooden door with raised threshold

# Universal Series 1355

Protects from:



Air



Water



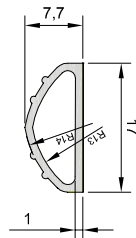
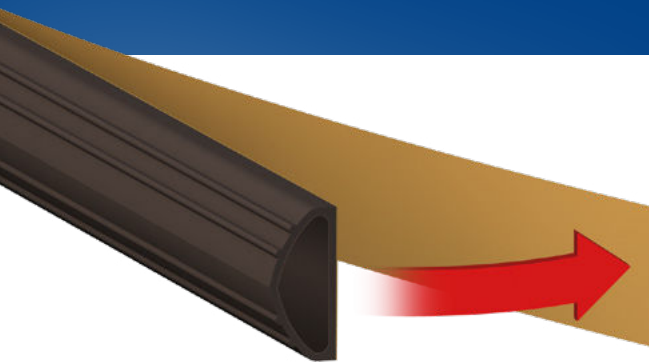
Light



Insects



Not an obstacle for disabled persons



**FEATURES:** Adhesive tubular seal around frame and door.

**COMPONENTS:** EPDM gasket, adhesive strip.

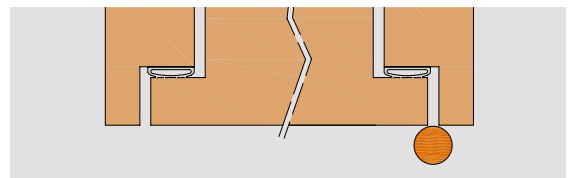
**PACKAGING:** Single pack with 6 mt coil.

## FASTENING SYSTEMS



Adhesive

## MAIN APPLICATIONS



Wood door

# Universal Series 1360

Protects from:



Air



Water



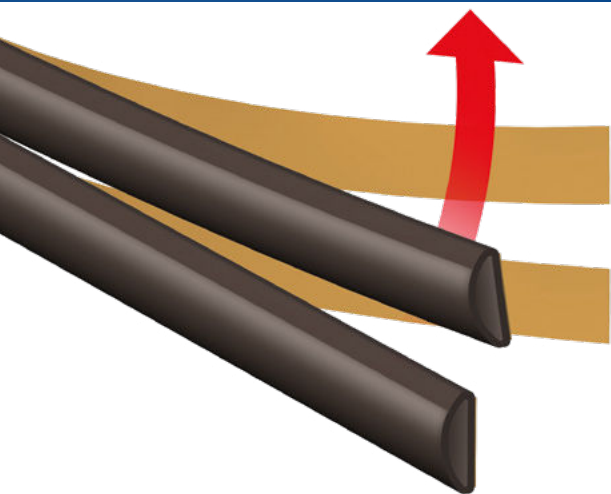
Light



Insects



Not an obstacle for disabled persons



**FEATURES:** Adhesive double tubular seal around frame and door.

**COMPONENTS:** EPDM gasket, adhesive strip.

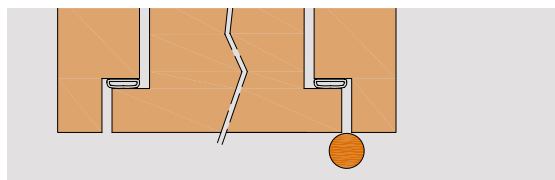
**PACKAGING:** Single pack with 6 mt coil.

## FASTENING SYSTEMS



Adhesive

## MAIN APPLICATIONS



Wood door

# Universal Series CS040

Protects from:



Air



Water



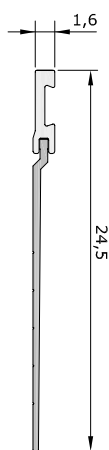
Light



Insects



Not an obstacle for disabled persons



## FASTENING SYSTEMS



Cut and screw

## STANDARD ACCESSORIES

ø 3 x 20



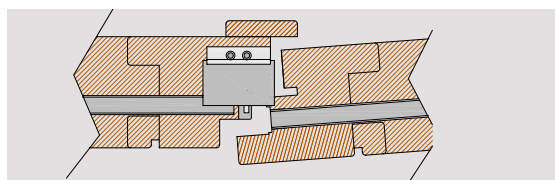
**DIMENSIONS:** 40 mm.

**FEATURES:** Rubber strip with aluminium profile fastener to seal gap around the vertical bolt.

**COMPONENTS:** Extruded profiles in raw aluminium alloy 6060, silver anodized, silicon lamellar gasket.

**PACKAGING:** 20 pcs box, complete with standard accessories and assembly instructions.

## MAIN APPLICATIONS



Wood door

# Universal Series CS065

Protects from:



Air



Water



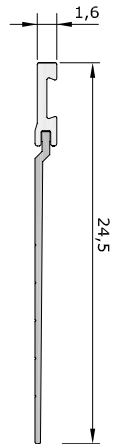
Light



Insects



Not an obstacle for disabled persons



## STANDARD ACCESSORIES



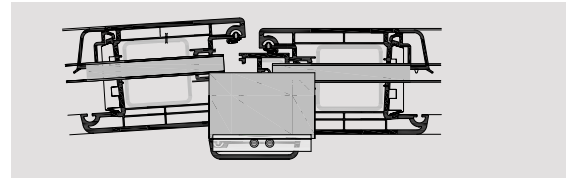
**DIMENSIONS** 65 mm.

**FEATURES** Rubber strip with aluminium profile fastener to seal gap around the vertical bolt.

**COMPONENTS** Extruded profiles in raw aluminium alloy 6060, silver anodized, silicon lamellar gasket.

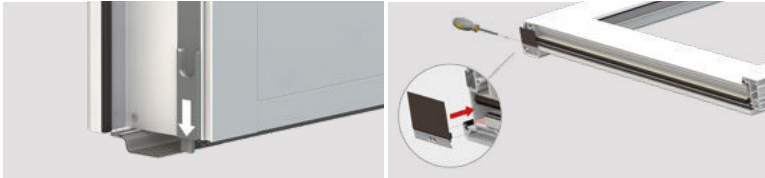
**PACKAGING** 20 pcs box, complete with standard accessories and assembly instructions.

## MAIN APPLICATIONS



PVC, screen and aluminium door

## FASTENING SYSTEMS



Cut and screw

# Optional accessories

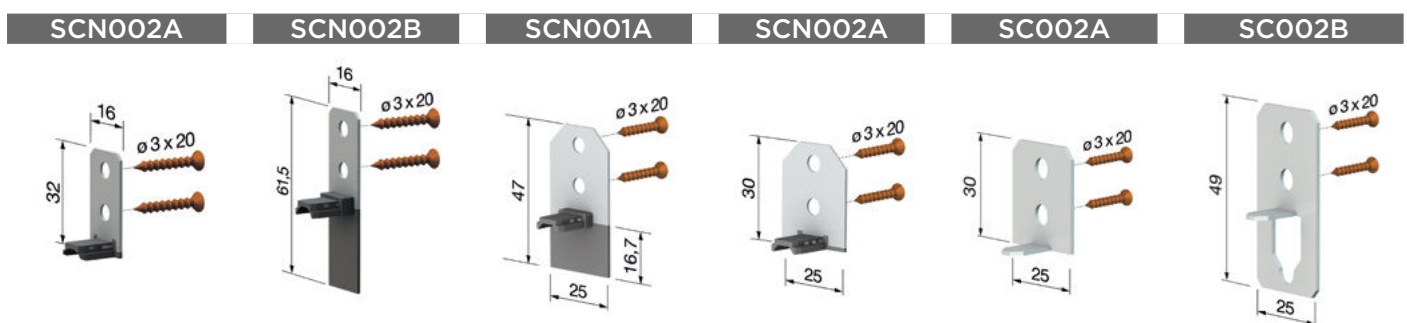
## Nylon plate



## Insulating nylon plate with silicon gasket

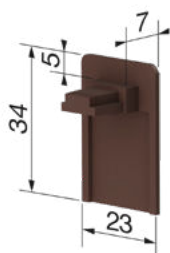


## Fixing brackets

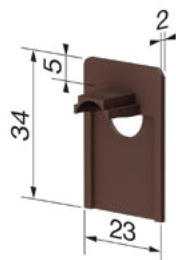


## End cap

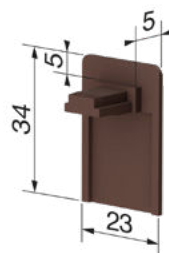
CAPB5



CAP1H



CAPB3



CAP2H



## Button models

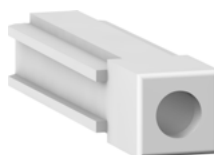
Hexagonal brass



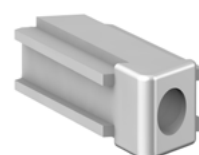
Round nylon



Square nylon



Bevelled nylon

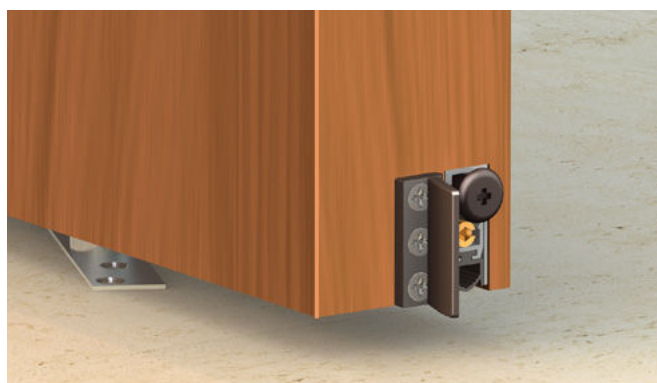


## For pivot doors

Rolling button



CA301





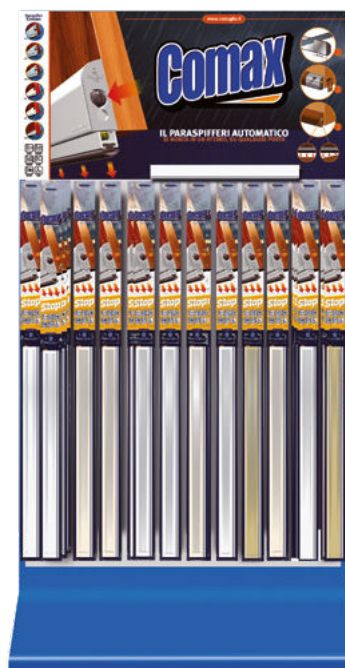
# Showcase and samples

## Showcase



### METAL DISPLAY

- 50 cm wide
- 6 hooks (10 items per hook when fully loaded)



### METAL DISPLAY

- 100 cm wide
- 12 hooks (10 items per hook when fully loaded)

## Counter samples



Counter samples in WOOD, ALUMINIUM and PVC, useful for showing the functions, characteristics and fastening systems of all our draught excluders



**COMAGLIO Srl**  
Via Industriale 4/b  
Muscoline (BS) - Italy  
Tel +39 (0)365 373790  
Fax +39 (0)365 371811  
info@comaglio.it

**WWW.COMAGLIO.IT**

