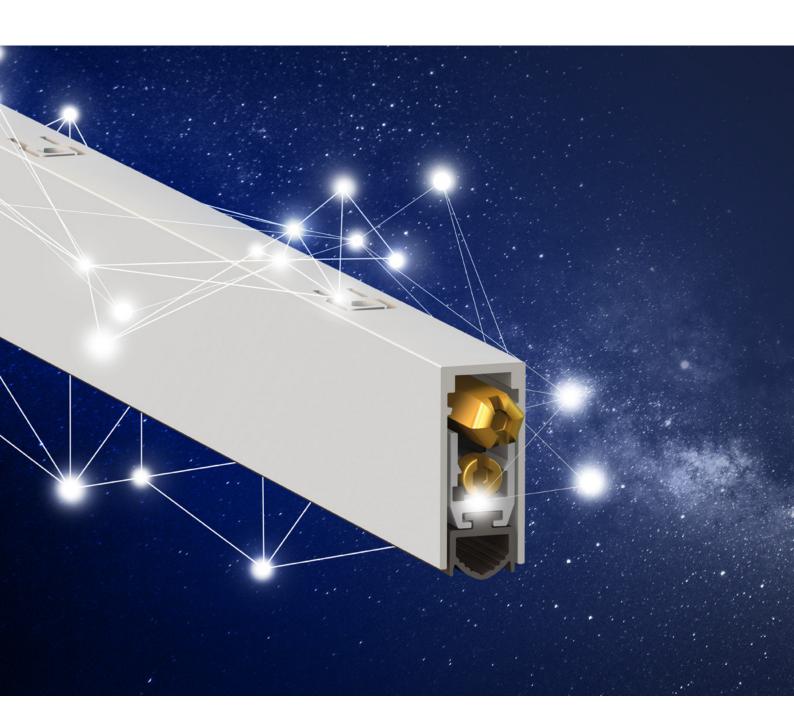
## Comaglio NOTHING CAN GET UNDER YOUR DOORS







## 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, craftmanship 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









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







**WATER** 



LIGHT



**INSECTS** 



SOUND



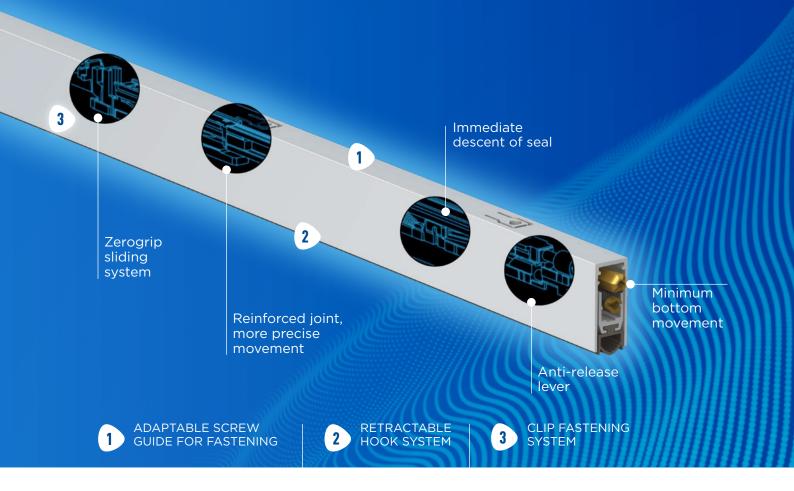
FIRE



**SMOKE** 









## 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.

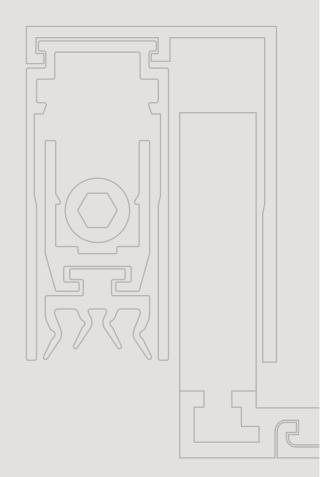
The 2020SLD is in course of being certified by the relative institutes for soundproofing, flame-resistance, smoke resistance and cycles of use.











## Sliding Series 2020 SLD

#### **Patented**

#### **ZERØCONTRAST**



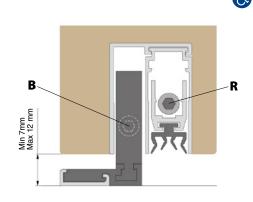


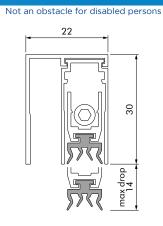






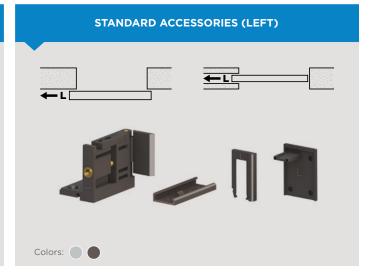






Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	Longer lengths on
Max shortening (mm)	100	100	100	100	100	100	100	100	100	100	request

# STANDARD ACCESSORIES (RIGHT) R 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



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



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 –  $\varnothing$  6 mm brass bushing.



## PRESSURE Series

The **Pressure Series** is caracterised 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.



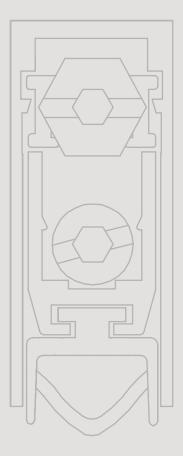
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



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.











#### Certified for:

Sound insulation **35 dB** 

Usage cycles 200.000 cycles

Fire resistance: 30 min. (EPDM standard gasket) 60 min. (optional silicon gasket)

Insulation from smoke 2,30 m3 / h / m - 25 Pa





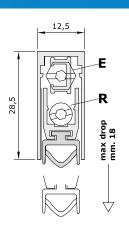
**Protects from:** 



Light







Not an obstacle for disabled persons

## **STANDARD ACCESSORIES** ø3,5 x 25 diminin)

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

#### **FASTENING SYSTEMS**





#### MAIN APPLICATIONS





Wood door Armoured door

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



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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel.

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

#### **OPTIONAL ACCESSORIES**



Remove and screw

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



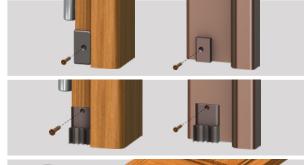
20 pcs pack



steel, brown

#### **Application examples**

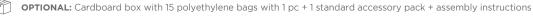
Smooth frame







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



**PRESSURE** SERIES





#### **Certified for:**

Sound insulation 44 dB



Fire resistance: 30 min. (EPDM standard gasket) 60 min. (optional silicon gasket)





**Protects from:** 





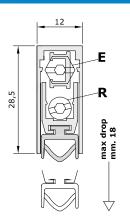




Usage cycles 200.000 cycles

Insulation from smoke 2,16 m3 / h / m - 25 Pa







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

#### **FASTENING SYSTEMS**





#### MAIN APPLICATIONS



Wood door PVC doors

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



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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel.

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

#### **OPTIONAL ACCESSORIES**

Details on page 102



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



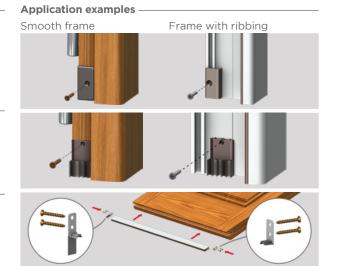
PI001	PI002	PI002-R
PI003	PI004	PI005



3 Using brackets

SCN002A SCN002B-1712







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







30

#### Certified for:

Sound insulation
44 dB



Fire resistance: 30 min. (EPDM standard gasket) 60 min. (optional silicon gasket)



Water

**Protects from:** 



Light





Usage cycles 200.000 cycles

Insulation from smoke 2,16 m3 / h / m - 25 Pa



Not an obstacle for disabled persons

## STANDARD ACCESSORIES 0.3,5 x 25 1,6

						•			40	
30	1130	1230	1330	1430	1530	1630	1730	1830	Longer	

#### Standard measurements (mm) Max shortening (mm)

430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on
120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

#### **FASTENING SYSTEMS**





MAIN APPLICATIONS



Wood door PVC doors

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.

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 10



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



PI001	PI002	PI002-R
PI003	PI004	PI005

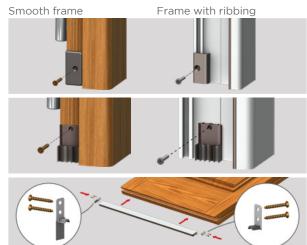


3 Using brackets

SCN002A SCN002B-1712



#### Application examples -





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





#### **Certified for:**











**Protects from:** 









Insulation from smoke 2,03 m3 / h / m - 25 Pa



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
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

E

12

#### **FASTENING SYSTEMS**



Remove and screw

#### MAIN APPLICATIONS





Wood door Aluminium door

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



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



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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel.

#### **OPTIONAL ACCESSORIES**

Details on page 102



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



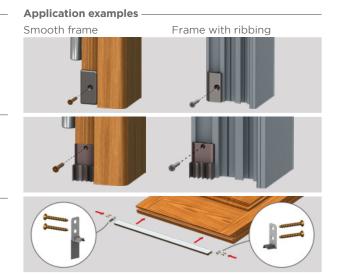
PI001	PI002	PI002-R
PI003	PI004	PI005



3 Using brackets

SC002A-MINI SC002B-1700MINI







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



#### **Certified for:**

Sound insulation 37 dB



**Protects from:** 













Usage cycles 200.000 cycles

Insulation from smoke 2,30 m3 / h / m - 25 Pa

Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)







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

12,5

28,5

#### **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



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

#### MAIN APPLICATIONS





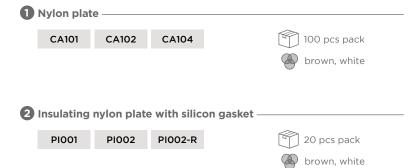
Wood door

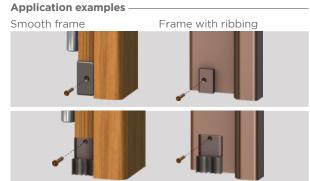
Armoured door



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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel - selfdrilling 3.5 x 25mm screws.

#### **OPTIONAL ACCESSORIES**







SCREWS: particleboard 3,5 x 25 mm.

#### **Certified for:**

Sound insulation **44 dB** 



Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)

Insulation from smoke 2,16 m3 / h / m - 25 Pa





**Protects from:** 









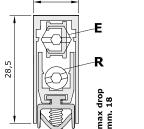


Usage cycles 200.000 cycles





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



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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel - selfdrilling 3.5 x 25mm screws.

#### **OPTIONAL ACCESSORIES**

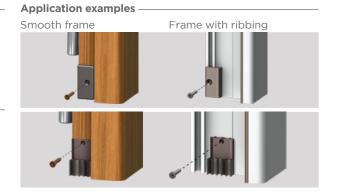
#### 1 Nylon plate

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

#### 2 Insulating nylon plate with silicon gasket

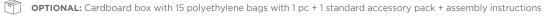
PI001	PI002	PI002-R
PI003	PI004	PI005







SCREWS: particleboard 3,5 x 25 mm.



#### **Certified for:**

Sound insulation **44 dB** 

Usage cycles 200.000 cycles

Insulation from smoke 2,16 m3 / h / m - 25 Pa



Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)



**Protects from:** 

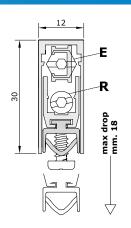


Light









STANDARD ACCESSORIES							
ø 3,5 × 25	20 20 3x20 8						

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



#### MAIN APPLICATIONS

**Application examples** 



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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel - selfdrilling 3.5 x 25mm screws.

#### **OPTIONAL ACCESSORIES**



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
PI003	PI004	PI005



## Smooth frame Frame with ribbing



**SCREWS:** particleboard 3.5 x 25 mm.



#### **Certified for:**





Fire resistance: **30 min.** 





**Protects from:** 







Light







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

12

#### **FASTENING SYSTEMS**





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



**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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel - selfdrilling 3.5 x 25mm screws.

#### **OPTIONAL ACCESSORIES**

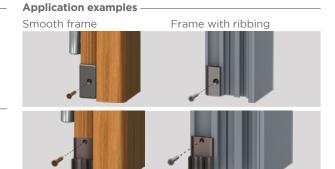


CA102	CA103	CA106		100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R
PI003	PI004	PI005







SCREWS: particleboard 3,5 x 25 mm.





Sound insulation **35 dB** 

Usage cycles 200.000 cycles

Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)

Insulation from smoke 2,30 m3 / h / m - 25 Pa

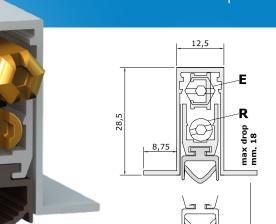


**Protects from:** 











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

#### **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



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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel.

#### **OPTIONAL ACCESSORIES**





PI001

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

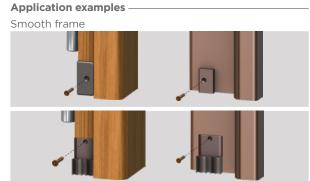
PI002-R

GASKET: silicon tubular, brush.

PI002

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

20 pcs pack brown, white





#### Certified for:

( Sc 44

Sound insulation 44 dB



Fire resistance: 30 min. (EPDM standard gasket) 60 min. (optional silicon gasket)



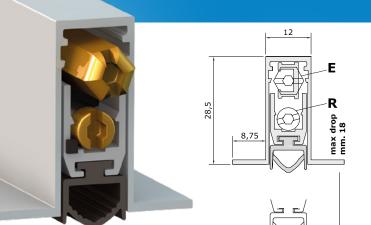


Light

**Protects from:** 



Usage cycles 200.000 cycles





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

#### **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

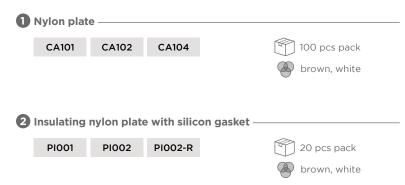
Armoured door



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







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

**GASKET:** silicon tubular, brush.

#### Certified for:



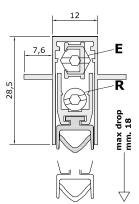
#### **Protects from:**









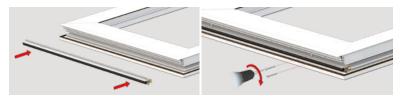






Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

#### **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



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

#### MAIN APPLICATIONS

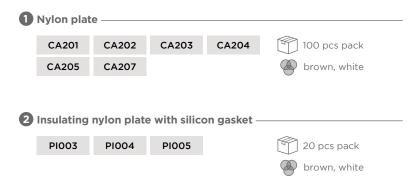


PVC doors



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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel.

#### **OPTIONAL ACCESSORIES**







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

GASKET: silicon tubular, brush.



#### Certified for:



#### **Protects from:**

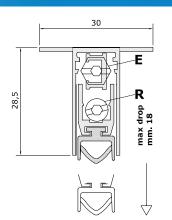














Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

#### **FASTENING SYSTEMS**





#### MAIN APPLICATIONS



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



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

#### 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  $\emptyset$  6 mm brass bushing - coil springs in treated stainless steel.

#### **OPTIONAL ACCESSORIES**

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.

 $\textbf{OPTIONAL:} \ \text{Cardboard box with 15 polyethylene bags with 1 pc} + 1 \ \text{standard accessory pack} + \text{assembly instructions}$ 



## BASIC Series

The **Basic series** offers a new third generation tilting mechanism. It is 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.



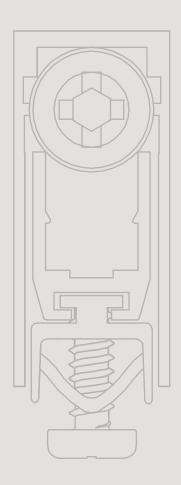
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



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 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.









### **Basic Series**



#### **Certified for:**







Usage cycles 200.000 cycles





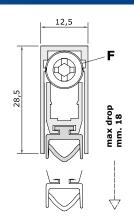












#### Not an obstacle for disabled persons

## **STANDARD ACCESSORIES** ø3,5 x 25

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**

**10** 10





MAIN APPLICATIONS





Remove and screw Wood door Armoured door

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.

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



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





#### **Basic Series**

28,5



#### **Certified for:**

























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

gradual descent for the entire length) for adjustment to the floor.

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

(immediate descent from the hinge side of the door and consequent

#### 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
PI003	PI004	PI005

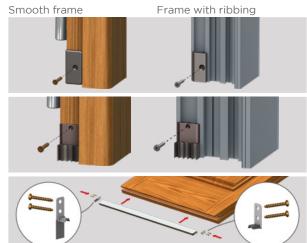


3 Using brackets

SC002B-422 SC002A



#### **Application examples**





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





#### **Certified for:**



Sound insulation 43 dB



Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)



Water

Protects from:











Not an obstacle for disabled persons

Usage cycles 200.000 cycles

Insulation from smoke 2,16 m3 / h / m - 25 Pa

## **STANDARD ACCESSORIES** ø3,5 x 25

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**

**B** 10





30

#### MAIN APPLICATIONS



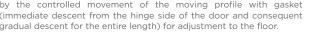
**Application examples** 



Wood door PVC doors

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.





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.

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

#### **OPTIONAL ACCESSORIES**

Details on page 102



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



PI001	PI002	PI002-R
PI003	PI004	PI005



3 Using brackets

SC002B-422 SC002A









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





#### **Basic Series**



#### Certified for:



Sound insulation 42 dB

Fire resistance: **30 min.** 

Usage cycles 200.000 cycles

Insulation from smoke 2,03 m3 / h / m - 25 Pa







Water

Protects from:

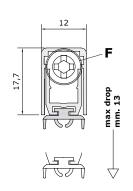






Not an obstacle for disabled persons







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**





MAIN APPLICATIONS





Wood door Aluminium door



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.



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



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



PI001	PI002	PI002-R
PI003	PI004	PI005

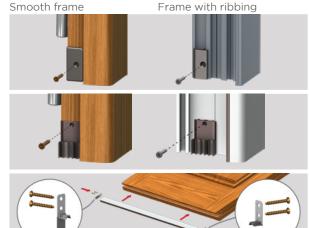


3 Using brackets

SC002A-MINI SC002B-420MINI

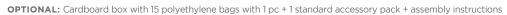


#### **Application examples** Smooth frame





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



#### **Basic Series**



#### **Certified for:**



Sound insulation 42 dB



Fire resistance: **30 min.** 



Insulation from smoke 2,03 m3 / h / m - 25 Pa



Usage cycles 200.000 cycles





Water

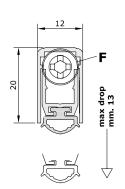
Protects from:





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**





MAIN APPLICATIONS





Wood door Aluminium door



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.

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



Remove and screw

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
PI003	PI004	PI005

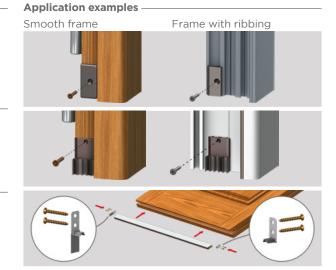


3 Using brackets

SC002B-420MINI SC002A-MINI



20 pcs pack





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





## **Basic Series FA470**

#### **Certified for:**



Sound insulation **34 dB** 

Fire resistance: 30 min. (EPDM standard gasket) 60 min. (optional silicon gasket)

Insulation from smoke 2,30 m3 / h / m - 25 Pa







Water

Protects from:



Light







Usage cycles 200.000 cycles



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**





28,5



MAIN APPLICATIONS



Wood door Armoured door

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.

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



PI001

CA101

CA102



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket

PI002

PI002-R



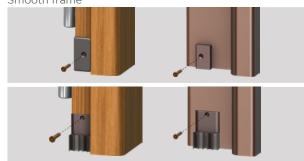
20 pcs pack



brown, white

#### **Application examples**

Smooth frame





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

GASKET: silicon tubular

SCREWS: particleboard 3,5 x 25 mm.





### **Basic Series** MA 472

#### **Certified for:**

Sound insulation 43 dB



Insulation from smoke 2,16 m3 / h / m - 25 Pa





Protects from:











Usage cycles 200.000 cycles





## STANDARD ACCESSORIES ø3,5 x 25 1,6

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

12

28,5

#### **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.

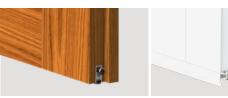


1

100

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 -  $\varnothing$  5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25mm screws.

#### **OPTIONAL ACCESSORIES**

Details on page 102

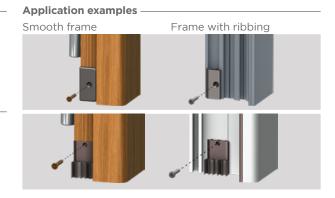


CA101	CA102	CA105		100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R
PI003	PI004	PI005







**SCREWS:** particleboard 3,5 x 25 mm.





#### **Certified for:**



Sound insulation 43 dB



Fire resistance: **30 min.** (EPDM standard gasket) **60 min.** (optional silicon gasket)



Water

Protects from:





Usage cycles 200.000 cycles

Insulation from smoke 2,16 m3 / h / m - 25 Pa



Not an obstacle for disabled persons



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

30

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 -  $\varnothing$  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
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R
PI003	PI004	PI005







**SCREWS:** particleboard 3,5 x 25 mm.



#### **Basic Series**

MA 4.7(

#### **Certified for:**



Sound insulation 42 dB



Fire resistance: **30 min.** 



Water

Protects from:



Light







Not an obstacle for disabled persons



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.



1

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

#### MAIN APPLICATIONS





Aluminium door

Wood 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

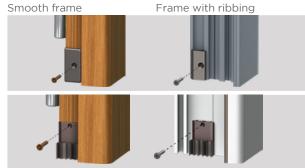
CA102	CA103	CA106		100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

#### 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R
PI003	PI004	PI005



#### **Application examples**





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

**SCREWS:** particleboard 3,5 x 25 mm.



#### **Basic Series**



#### **Certified for:**



Sound insulation 42 dB

Fire resistance: **30 min.** 

Insulation from smoke 2,03 m3 / h / m - 25 Pa





Protects from:







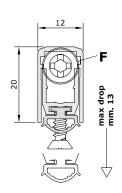






Not an obstacle for disabled persons







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

#### **FASTENING SYSTEMS**



With pre-mounted screws

MAIN APPLICATIONS





Wood door Aluminium door

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.

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 -  $\varnothing$  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			



PI001	PI002	PI002-R
PI003	PI004	PI005







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



 $\textbf{OPTIONAL:} \ \text{Cardboard box with 15 polyethylene bags with 1 pc} + 1 \, \text{standard accessory pack} + \text{assembly instructions}$ 



## **Certified for:**

Sound insulation **34 dB** 

Insulation from smoke 2,30 m3 / h / m - 25 Pa



Fire resistance:
30 min. (EPDM standard gasket)
60 min. (optional silicon gasket)



Water

Protects from:





Usage cycles 200.000 cycles

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

28,5

8,75

## **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



2 Insulating nylon plate with silicon gasket

PI001

PI002

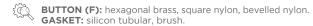
PI002-R

20 pcs pack

brown, white

## **Application examples**











28,5

8,75

## **Certified for:**



Sound insulation 43 dB







Water

**Protects from:** 











Fire resistance:
30 min. (EPDM standard gasket)
60 min. (optional silicon gasket)

Insulation from smoke 2,30 m3 / h / m - 25 Pa



Not an obstacle for disabled persons

## STANDARD ACCESSORIES ø3×20 -1,6

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

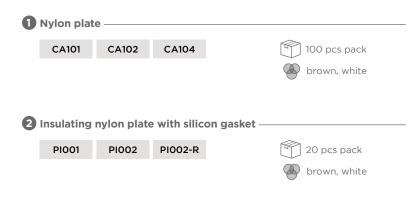


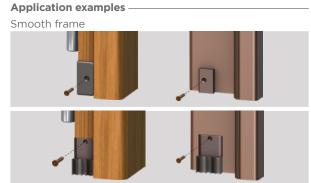
Wood door Armoured door

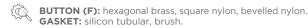
Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing coil springs in treated stainless steel.

## **OPTIONAL ACCESSORIES**

Details on page 102









## Certified for:



## **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 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 -  $\varnothing$  5 mm brass bushing - coil springs in treated stainless steel.

## **OPTIONAL ACCESSORIES**

Details on page 102



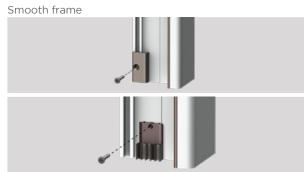
CA102	CA103	CA104		100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

2 Insulating nylon plate with silicon gasket





## **Application examples**





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





## **Basic Series**

## Certified for:



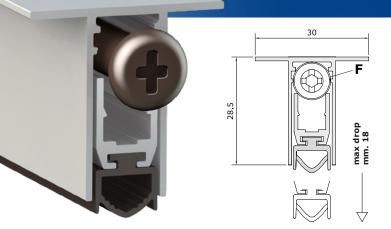














Not an obstacle for disabled persons

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**



## MAIN APPLICATIONS



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.

## Armoured door

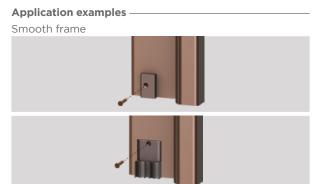


Extruded profiles in aluminium alloy 6060 - tubular gasket in EPDM elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing - coil springs in treated stainless steel.

## **OPTIONAL ACCESSORIES**

Details on page 102







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





28,5

## **Certified for:**



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**





## MAIN APPLICATIONS



Wood door Aluminium door

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.

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



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



PI001	PI002	PI002-R
PI003	PI004	PI005



## **Application examples**





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







# 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.



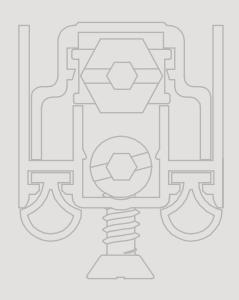
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



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 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.











## **Special Series SAF**

20

## Certified for:

Sound insulation: **46 dB** 



Fire resistance: **60 min.** 



Usage cycles 200.000





Light

**Protects from:** 





Not an obstacle for disabled persons

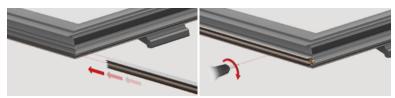


Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

24,5

E

## **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

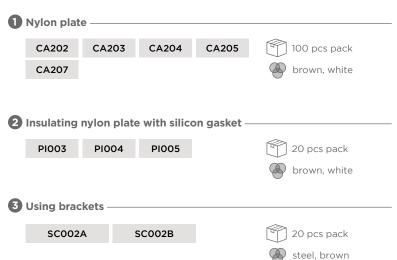


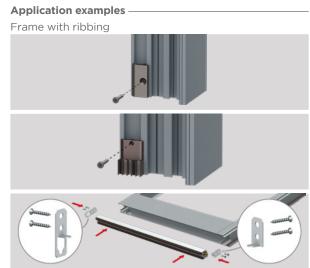
Aluminium door



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  $\varnothing$  6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 22 mm screws.

## **OPTIONAL ACCESSORIES**







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



## **Special Series** AE16

## Certified for:







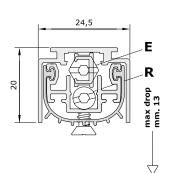








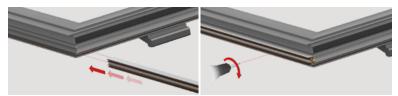






Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

## **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

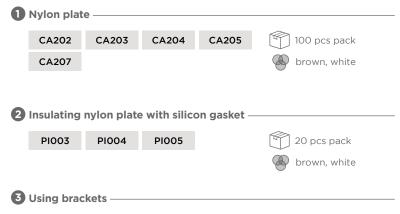


Aluminium door

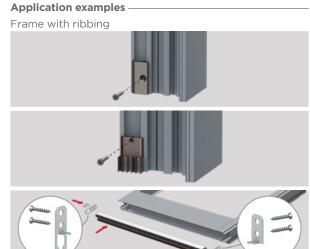


Extruded profiles in aluminium alloy 6060 - high performance wraparound silicone gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - 7 mm hexagonal button and Ø 6 mm brass bushing - coil springs in treated stainless steel - self-drilling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

## **OPTIONAL ACCESSORIES**



SC002B





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

20 pcs pack steel, brown





SC002A

## **Special Series** 920

## **Certified for:**



Sound insulation: **37 dB** 



Usage cycles 200.000





Water

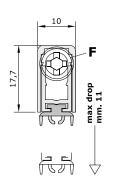






Not an obstacle for disabled persons

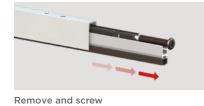






Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

## **FASTENING SYSTEMS**





## MAIN APPLICATIONS





Wood door Aluminium door



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.

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 -  $\varnothing$  5 mm brass bushing - coil springs in treated stainless steel - particleboard screw 3 x 20 mm

## **OPTIONAL ACCESSORIES**

Details on page 102

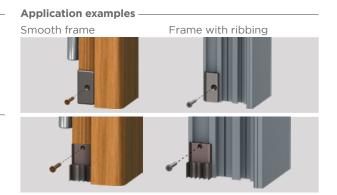


CA102	CA103	CA106		100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			



PI001	PI002	PI002-R
PI003	PI004	PI005







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





## **Special Series** 970

## **Certified for:**





Usage cycles 200.000





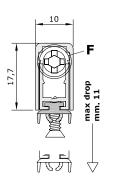
**Protects from:** 













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





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 -  $\varnothing$  5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3 x 25 mm screws.

## **OPTIONAL ACCESSORIES**

Details on page 102



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



PI001	PI002	PI002-R
PI003	PI004	PI005



## **Application examples**





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



## Special Series MARK 800

## Certified for:



**Protects from:** 











Not an obstacle for disabled persons

## STANDARD ASSESSED



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 -  $\emptyset$  4 mm brass bushing - coil springs in treated stainless steel.

## **OPTIONAL ACCESSORIES**

Details on page 102

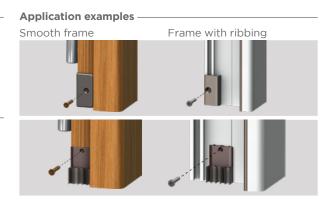


CA101	CA102	CA104	CA105	100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			

2 Insulating nylon plate with silicon gasket -

PI001	PI002	PI002-R
PI003	PI004	PI005







## **Certified for:**



Sound insulation: 40 dB

Usage cycles 200.000







**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)	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 -  $\emptyset$  5 mm brass bushing - coil springs in treated stainless steel self-drilling 3.5 x 22 mm screws.

## **OPTIONAL ACCESSORIES**

Details on page 102



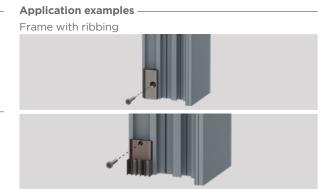
CA201	CA202	CA203	CA204	
CA205	CA207			



2 Insulating nylon plate with silicon gasket

PI002	PI002-R	
PI003	PI004	PI005







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



# Special Series 170/12





Sound insulation: **47 dB** 



Fire resistance: **60 min.** 



Usage cycles 200.000



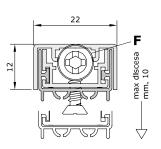












# **STANDARD ACCESSORIES**

Not an obstacle for disabled persons

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**





MAIN APPLICATIONS



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.

## 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



CA201	CA202
04005	04007









brown, white

## 2 Insulating nylon plate with silicon gasket

PI003

PI004

PI005

CA203

20 pcs pack

brown, white

## **Application examples**

Frame with ribbing



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





# Special Series 170/15

## Certified for:



Sound insulation: 45 dB



Fire resistance: **60 min.** 



Usage cycles 200.000







**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)	20	100	100	100	100	100	100	100	100	100	100

## **FASTENING SYSTEMS**





With pre-mounted screws







Steel door



1

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.

CA204



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 -  $\emptyset$  5 mm brass bushing - coil springs in treated stainless steel self-drilling 3.5 x 22 mm screws.

## **OPTIONAL ACCESSORIES**

Details on page 102



CA201 CA202 CA203 CA205 CA207



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket

PI003

PI004

PI005

20 pcs pack



## **Application examples**

MAIN APPLICATIONS





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



## Special Series 1370

## Certified for:



Usage cycles 200.000



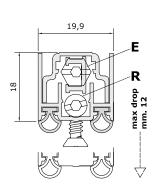












ST	ANDARD ACCESSORIES
4	0 3.5 x 25

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







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

## MAIN APPLICATIONS





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  $\varnothing$  6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 22 mm screws.

## **OPTIONAL ACCESSORIES**



CA104 CA201 CA202 CA207 CA205





100 pcs pack



brown, white

## 2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R PI003 PI004 PI005



## **Application examples**

Frame with ribbing



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





## **Special Series 1300**

## Certified for:



Usage cycles 200.000

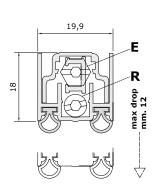
**Protects from:** 









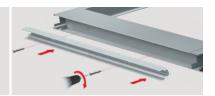




Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

## **FASTENING SYSTEMS**





## MAIN APPLICATIONS



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

Aluminium door

stainless steel.

PVC doors



## **OPTIONAL ACCESSORIES**



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



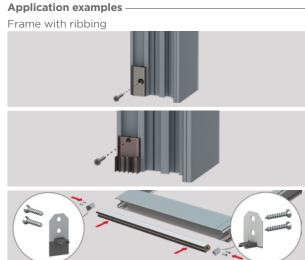
PI001	PI002	PI002-R
PI003	PI004	PI005



3 Using brackets

SCN001 SCN001B-1300NS







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



## **Special Series** MA 270

## **Certified for:**





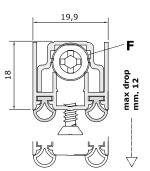












# **STANDARD ACCESSORIES**

Not an obstacle for disabled persons

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.

## Aluminium door

MAIN APPLICATIONS



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 -  $\emptyset$  5 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 22 mm screws.

## **OPTIONAL ACCESSORIES**

Details on page 102



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



PI001	PI002	PI002-R
PI003	PI004	PI005



## **Application examples**





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





## **Special Series** MA 220

## Certified for:





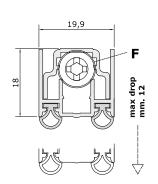










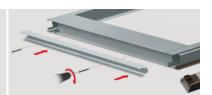




Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## **FASTENING SYSTEMS**





## MAIN APPLICATIONS



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.

## 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 -  $\emptyset$  5 mm brass bushing - coil springs in treated stainless steel.

## **OPTIONAL ACCESSORIES**

Details on page 102



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



PI001	PI002	PI002-R
PI003	PI004	PI005

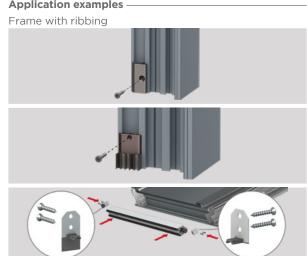


3 Using brackets

SCN001 SCN001B-220NS



## **Application examples**





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





## 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 the 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.



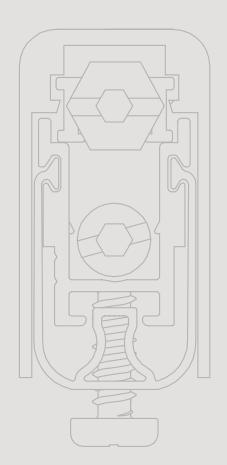
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.

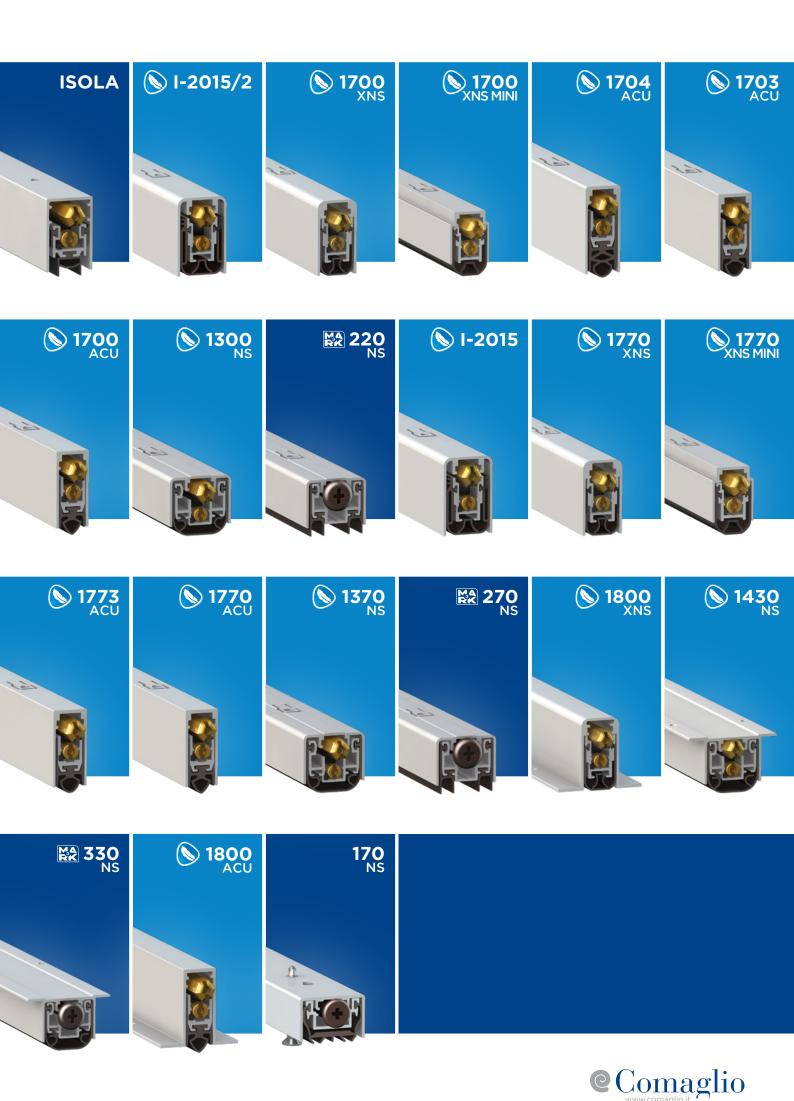


Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draft excluders have passed smoke dispersion tests, obtaining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





## **No Sound Series** ISOLA

## **Certified for:**



Sound insulation **40 dB** 



## Protects from:

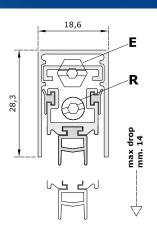












Not an obstacle for disabled persons

# **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**





## MAIN APPLICATIONS



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



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



CA101

CA102



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket



PI002-R



20 pcs pack



brown, white

## **Application examples**

Smooth frame

Wood door







## **No Sound Series** SI-2015/2

## Certified for:



Fire resistance: 60 min.



Usage cycles 200.000 cycles

Insulation from smoke 1,37 m3 / h / m - 25 Pa



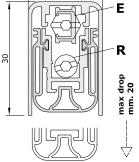
Protects from:



Light







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
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

## **FASTENING SYSTEMS**





## MAIN APPLICATIONS





Wood door Armoured door

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



Extruded profiles in aluminium alloy 6060 - high performance wraparound 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**



PI001

CA101

CA102



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket

PI002

PI002-R

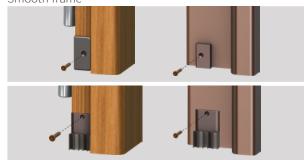


20 pcs pack

brown, white

## **Application examples**

Smooth frame





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







Sound insulation **54 dB** 



Fire resistance: **60 min.** 



Insulation from smoke 1,50 m3 / h / m - 25 Pa



Usage cycles 200.000 cycles



**Protects from:** 

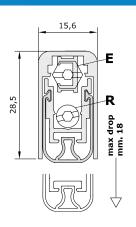


Light











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

## **FASTENING SYSTEMS**





## MAIN APPLICATIONS





Wood door Armoured door

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.

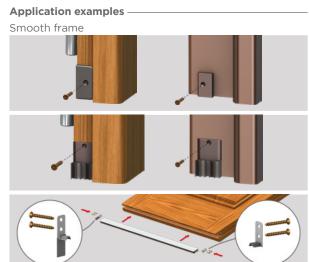


STANDARD: Cardboard box with 32 pcs + 32 standard accessory packs.

Extruded profiles in aluminium alloy 6060 - high performance wraparound 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**







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



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

steel, brown



# No Sound Series 1700 XNS MINI

## Certified for:



## **Protects from:**



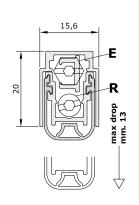












Not an obstacle for disabled persons



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

## **FASTENING SYSTEMS**





## MAIN APPLICATIONS



**Application examples** 

Smooth frame



Frame with ribbing

Remove and screw Wood door Aluminium door

·=

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.

## £

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

## **OPTIONAL ACCESSORIES**

Details on page 10



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

2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R
PI003	PI004	PI005



3 Using brackets

SC002A-MINI SC002B-1700MINI









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



## Certified for:



Fire resistance: 60 min.

Usage cycles 200.000 cycles

Insulation from smoke 1,65 m3 / h / m - 25 Pa



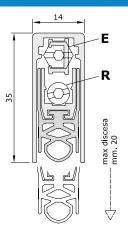


**Protects from:** 









Not an obstacle for disabled persons

# **STANDARD ACCESSORIES** ø3,5 x 25

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

## **FASTENING SYSTEMS**





## MAIN APPLICATIONS



Wood door

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 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  $\varnothing$  6 mm brass bushing - coil springs in treated stainless steel.

## **OPTIONAL ACCESSORIES**



CA101

CA102



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket

PI001

PI002

PI002-R



20 pcs pack

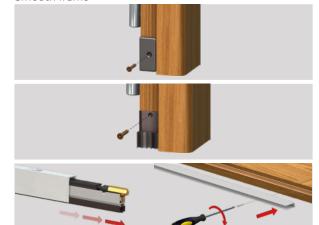


brown, white

3 Remove and screw

## **Application examples**

Smooth frame





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





## Certified for:



Fire resistance: **60 min.** 

Insulation from smoke 1,45 m3 / h / m - 25 Pa



**Protects from:** 



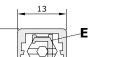


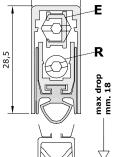






Not an obstacle for disabled persons







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

## **FASTENING SYSTEMS**





MAIN APPLICATIONS





Wood door Armoured door

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.



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  $\varnothing$  6 mm brass bushing - coil springs in treated stainless steel.

## **OPTIONAL ACCESSORIES**



CA101

CA102



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



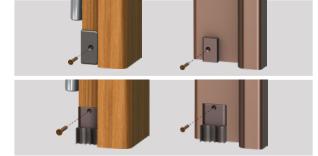
20 pcs pack



steel, brown

## **Application examples**

Smooth frame







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





## Certified for:







Usage cycles 200.000 cycles







**Protects from:** 





28,5





Not an obstacle for disabled persons

## **STANDARD ACCESSORIES** ø3,5 x 25 diminin)

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

## **FASTENING SYSTEMS**





## MAIN APPLICATIONS





Wood door Armoured door

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.



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  $\varnothing$  6 mm brass bushing - coil springs in treated stainless steel.

## **OPTIONAL ACCESSORIES**



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



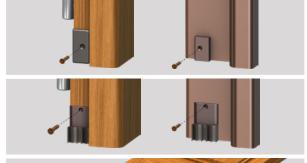
20 pcs pack



steel, brown

## **Application examples**

Smooth frame







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





## **No Sound Series \130**(

## **Certified for:**

Sound insulation **57 dB** 

Fire resistance: **60 min.** 





**Protects from:** 





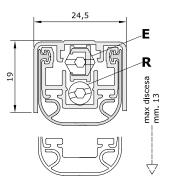


Usage cycles 200.000 cycles



Not an obstacle for disabled persons

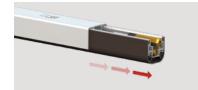


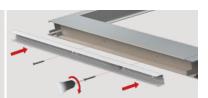


STANDARD ACCESSORIES
0 3.5 × 22 mmmm 2

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

## **FASTENING SYSTEMS**





MAIN APPLICATIONS





Steel door Wood door

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.



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

## **OPTIONAL ACCESSORIES**



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

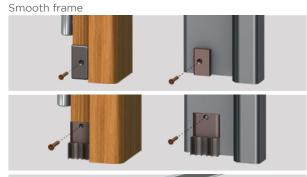


PI002	PI002-R			20 pcs pack
PI003	PI004	PI005		brown, white

3 Using brackets



## **Application examples**







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

GASKET: dual high performance silicone lamellar (art. AE p. 44)



## Certified for:



Sound insulation **53 dB** 



Fire resistance: **60 min.** 



Usage cycles 200.000 cycles

## **Protects from:**



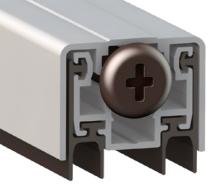


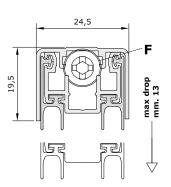






Not an obstacle for disabled persons

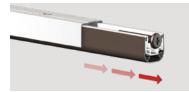


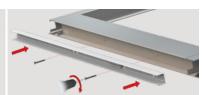




Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	130	130	200	200	200	200	200	200	200	200	200

## **FASTENING SYSTEMS**





MAIN APPLICATIONS





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.

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



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



PI002	PI002-R	
PI003	PI004	PI005



3 Using brackets

SCN001B-220NS SCN001A



## **Application examples**

Smooth frame





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





## Certified for:



Fire resistance: 60 min.



Insulation from smoke 1,37 m3 / h / m - 25 Pa



Usage cycles 200.000 cycles



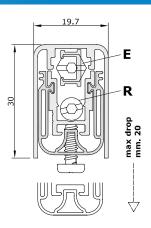


Light

**Protects from:** 









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





## MAIN APPLICATIONS





Wood door Armoured door

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



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

## **OPTIONAL ACCESSORIES**

1 Nylon plate

CA101

CA102

PI002-R



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket

PI002



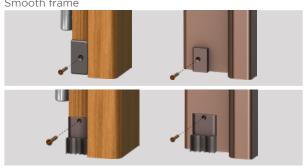
20 pcs pack



brown, white

## **Application examples**

Smooth frame





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

**SCREWS:** particleboard 3,5 x 25 mm.



## Certified for:

Sound insulation **54 dB** 



Fire resistance: **60 min.** 



Insulation from smoke 1,50 m3 / h / m - 25 Pa



Usage cycles 200.000 cycles

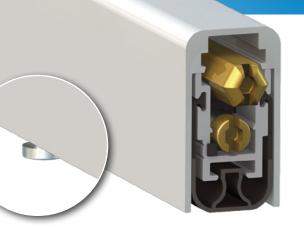


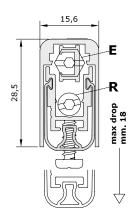
**Protects from:** 











	STANDARD ACC	CESSORIES
0 3,5 × 25		20 1,6

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





MAIN APPLICATIONS





Wood door Armoured door



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.

Extruded profiles in aluminium alloy 6060 - high performance wraparound 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**



CA101

CA102



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket

PI001

PI002

PI002-R



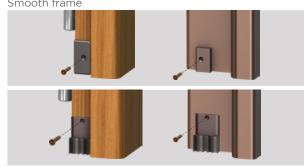
20 pcs pack



brown, white

## **Application examples**

Smooth frame





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

**SCREWS:** particleboard 3,5 x 25 mm.



## **No Sound Series XNS MINI**

## Certified for:



## **Protects from:**











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

15,6

## **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 wraparound 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**

## 1 Nylon plate -

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

## 2 Insulating nylon plate with silicon gasket

PI001	PI002	PI002-R
PI003	PI004	PI005







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

**SCREWS:** particleboard 3 x 20 mm.

## Certified for:

Sound insulation **50 dB** 







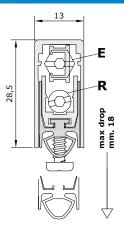
## **Protects from:**











Not an obstacle for disabled persons

## **STANDARD ACCESSORIES** ø3,5 x 25 diminin) duminio)

					40	
30	930	1030	1130	1230	1330	

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  $\varnothing$  6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25 mm screws.

## **OPTIONAL ACCESSORIES**



CA101

PI001

CA102



100 pcs pack



brown, white

## 2 Insulating nylon plate with silicon gasket

PI002

PI002-R

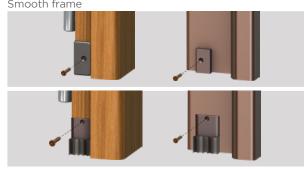


20 pcs pack

brown, white

## **Application examples**

Smooth frame





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

**SCREWS:** particleboard 3,5 x 25 mm.



## Certified for:



Sound insulation 39 dB





Usage cycles 200.000 cycles



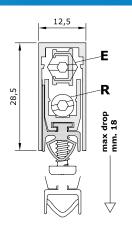
**Protects from:** 



Light







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.

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  $\varnothing$  6 mm brass bushing - coil springs in treated stainless steel - self-drilling 3.5 x 25 mm screws.

## **OPTIONAL ACCESSORIES**



PI001

CA101

CA102



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket

PI002

PI002-R



20 pcs pack



brown, white

## **Application examples**





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

**SCREWS:** particleboard 3,5 x 25 mm.



#### Certified for:



Sound insulation **57 dB** 



Fire resistance: **60 min.** 



Insulation from smoke 1,08 m3 / h / m - 25 Pa



Usage cycles 200.000 cycles





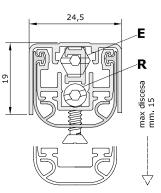


**Protects from:** 









## **STANDARD ACCESSORIES** ø3,5 x 22 minimi

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**





MAIN APPLICATIONS

**Application examples** 





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.

Steel door

Wood door



#### **OPTIONAL ACCESSORIES**



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



PI001	PI002	PI002-R
PI003	PI004	PI005



## Smooth frame Frame with ribbing



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







MA 27

#### Certified for:



Sound insulation **53 dB** 



Fire resistance: **60 min.** 



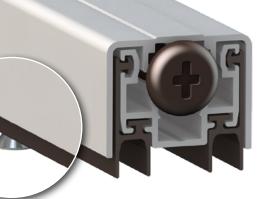


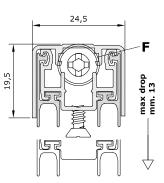


**Protects from:** 









## **STANDARD ACCESSORIES** ø3,5 x 22 minimi ammin

Not an obstacle for disabled persons

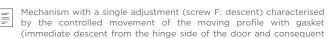
Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	70	130	200	200	200	200	200	200	200	200	200

#### **FASTENING SYSTEMS**



With pre-mounted screws





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 - selfdrilling 3.5 x 22 mm screws.

#### **OPTIONAL ACCESSORIES**

Details on page 102



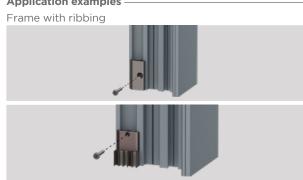
CA102	CA103	CA104	AE	100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			



PI002	PI002-R	
PI003	PI004	PI005



#### **Application examples**





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





Sound insulation **54 dB** 



Fire resistance: **60 min.** 



Insulation from smoke 1,50 m3 / h / m - 25 Pa



Usage cycles 200.000 cycles

MAIN APPLICATIONS

**Application examples** 

Smooth frame

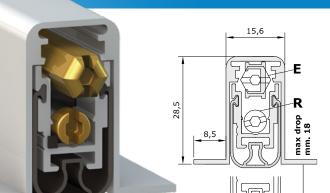




**Protects from:** 









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
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

#### **FASTENING SYSTEMS**



With side flaps (Omega)

Wood door



Armoured door

Frame with ribbing



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.

Extruded profiles in aluminium alloy 6060 - high performance wraparound 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**



CA101

CA102



100 pcs pack



brown, white

2 Insulating nylon plate with silicon gasket

PI001

PI002

PI002-R

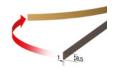


20 pcs pack



brown, white

#### 3 Intumescent rubber











#### Certified for:



#### **Protects from:**



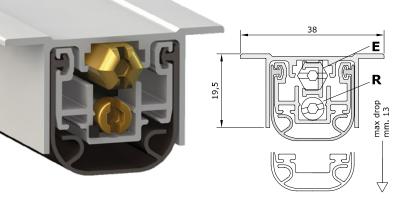








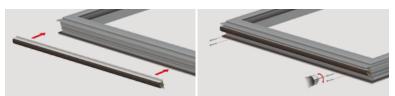
Not an obstacle for disabled persons





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

#### **FASTENING SYSTEMS**



#### MAIN APPLICATIONS

Aluminium door



Steel door

With flaps (T)







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

#### **OPTIONAL ACCESSORIES**



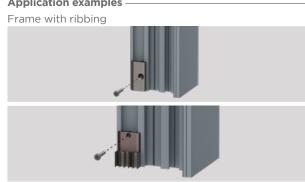
CA102	CA103	CA104	AE	100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			



PI001	PI002	PI002-R
PI003	PI004	PI005



#### **Application examples**





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





#### Certified for:



#### Protects from:





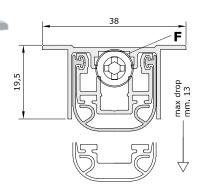






Not an obstacle for disabled persons







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 wraparound 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



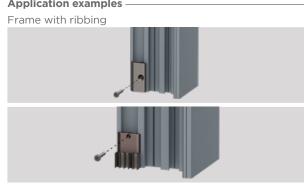
CA102	CA103	CA104	AE	100 pcs pack
CA201	CA202	CA203	CA204	brown, white
CA205	CA207			



PI002	PI002-R	
PI003	PI004	PI005



#### **Application examples**





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





#### Certified for:



Usage cycles 200.000 cycles

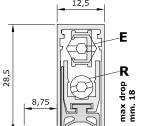


**Protects from:** 











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
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

#### **FASTENING SYSTEMS**

With side flaps (Omega)





MAIN APPLICATIONS





Wood door Armoured door

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.

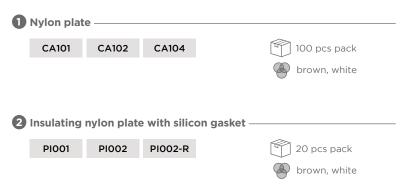


STANDARD: Cardboard box with 32 pcs + 32 standard accessory packs.



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**













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





#### Certified for:



#### **Protects from:**





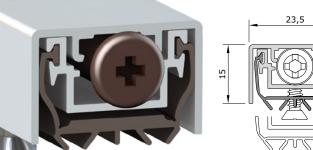






Not an obstacle for disabled persons

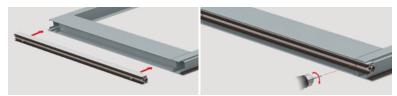






Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm)	20	100	100	100	100	100	100	100	100	100	100

#### **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**



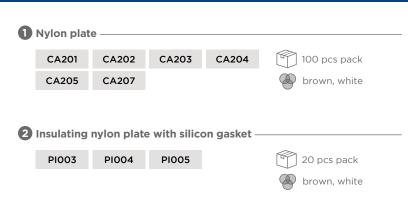
Aluminium door Steel door

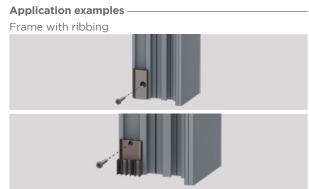


Extruded profiles in aluminium alloy 6060 - dual high performance silicone lamellar gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron -  $\varnothing$  5 mm brass bushing - coil springs in treated stainless steel - self-drilling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

#### **OPTIONAL ACCESSORIES**

Details on page 102







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





## **Articles on request**



## 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.



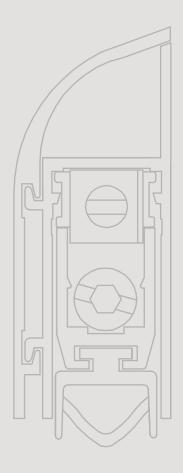
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



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 draft excluders have passed smoke dispersion tests, obtaining certification from the BM TRADA institute.

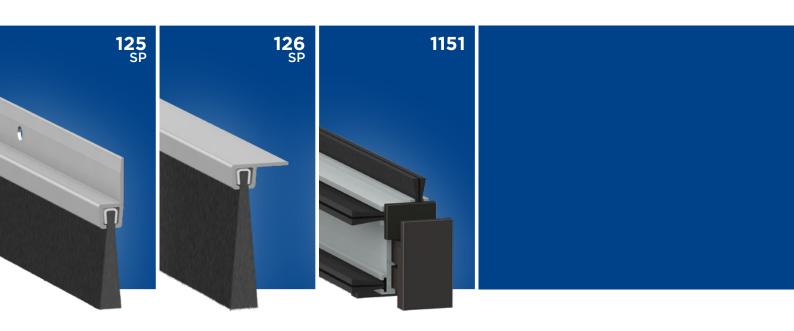


The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear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













#### **Certified for:**



Sound insulation 39 dB



Usage cycles 200.000 cycles



Insulation from smoke 1,12 m3 / h / m - 25 Pa







**Protects from:** 







Not an obstacle for disabled persons

#### **STANDARD ACCESSORIES**



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

15

Ε

drop 13

#### **FASTENING SYSTEMS**



Outside 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.

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  $\varnothing$  5 mm brass bushing coil springs in treated stainless steel.



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

#### **APPLICATIONS AND OPTIONALS**

#### **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





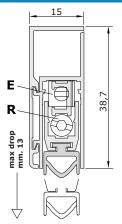
**Protects from:** 

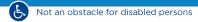












# **STANDARD ACCESSORIES**

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

#### **FASTENING SYSTEMS**









Outside 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

Inside application



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 -  $\emptyset$  5 mm brass bushing and  $\emptyset$  6 mm brass bushing coil springs in treated stainless steel.

#### **APPLICATIONS AND OPTIONALS**

#### **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 176**0

#### **Certified for:**



#### **Protects from:**

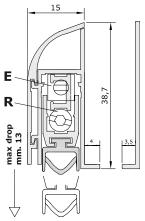




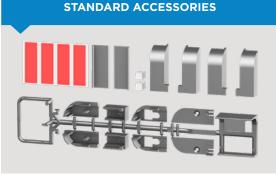












Standard measurements (mm)	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	Longer lengths on
Max shortening (mm)	120	100	100	100	100	100	100	100	100	100	150	150	150	150	150	request

#### **FASTENING SYSTEMS**



#### **MAIN APPLICATIONS**



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



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 -  $\varnothing$  5 mm brass bushing and  $\varnothing$  6 mm brass bushing coil springs in treated stainless steel.

#### **APPLICATIONS AND OPTIONALS**

#### **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**

#### **Certified for:**



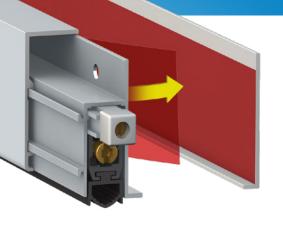
#### **Protects from:**

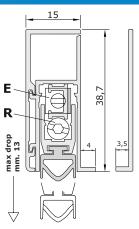














## **STANDARD ACCESSORIES**

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

#### **FASTENING SYSTEMS**



#### **MAIN APPLICATIONS**



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



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 -  $\varnothing$  5 mm brass bushing and  $\varnothing$  6 mm brass bushing coil springs in treated stainless steel.

#### **APPLICATIONS AND OPTIONALS**

#### **Application examples**

Glass door, glass wall



Glass door, concrete wall



Glass door, aluminum frame







Shiny steel, brushed steel, Silver, black RAL 9005



### **Comax Series** MA 1450

#### Certified for:









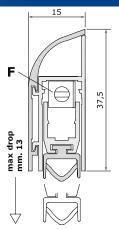














#### **STANDARD ACCESSORIES**



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



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

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 -  $\emptyset$  5 mm brass bushing - coil springs in treated stainless steel.



#### **APPLICATIONS AND OPTIONALS**

Details on page 102

#### **Application examples**

Wood door



accessories and assembly instructions

Armoured door



**PVC** doors







ANODIZED: Silver PAINTED:

Bronze White RAL 1013 White RAL 9010 Brown RAL 8017 Black RAL 9005



### **Comax Series** MA 1455

#### Certified for:







#### **Protects from:**













Not an obstacle for disabled persons

#### **STANDARD ACCESSORIES**



Standard measurements (mm)
May shortening (mm) 7

330	430	530	630	730	830	930	1030	1130	1230	1330
80	120	200	200	200	200	200	200	200	200	200

#### **FASTENING SYSTEMS**



15

ے کا

F

max drop 13

Outside 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





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 -  $\emptyset$  5 mm brass bushing - coil springs in treated stainless steel.

#### **APPLICATIONS AND OPTIONALS**

Details on page 102

#### **Application examples**

Wood door

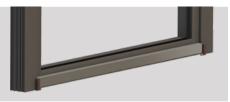


accessories and assembly instructions

Armoured door



Aluminum door







ANODIZED: Silver PAINTED:

Bronze White RAL 1013 White RAL 9010 Brown RAL 8017 Black RAL 9005



## Comax Series 1460

#### Certified for:



#### **Protects from:**











38,7

Not an obstacle for disabled persons



Standard measurements (mm)
Max shortening (mm) Z

330	430	530	630	730	830	930	1030	1130	1230	1330
80	120	200	200	200	200	200	200	200	200	200

#### **FASTENING SYSTEMS**

#### Apply with adhesive





**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 -  $\emptyset$  5 mm brass bushing - coil springs in treated stainless steel

#### **APPLICATIONS AND OPTIONALS**

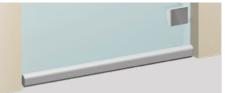
Details on page 102

#### **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** MA 1465

#### Certified for:



**Protects from:** 

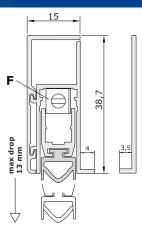












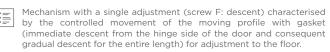


Standard measurements (mm)	330	430	530	630	730	830	930	1030	1130	1230	1330
Max shortening (mm) Z	80	120	200	200	200	200	200	200	200	200	200

#### **FASTENING SYSTEMS**



Apply with adhesive





**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:**







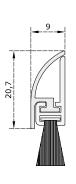






Not an obstacle for disabled persons





#### **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:









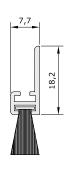






(去) Not an obstacle for disabled persons





#### 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
- 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:













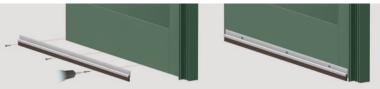
(L) Not an obstacle for disabled persons





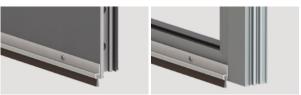
- **HEIGHT** 30 40 50 60
- FEATURES Fixed profile with gasket.
- COMPONENTS Extruded profiles in raw aluminium alloy 6060, brush gasket.
- PACKAGING 30 pcs box.

#### **FASTENING SYSTEMS**



Screw

#### **MAIN APPLICATIONS**



Iron door

Aluminium door

#### **Comax Series**

126<sub>SP</sub>

#### Protects from:







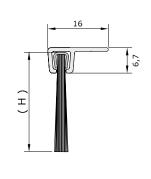






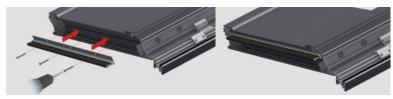
(去) Not an obstacle for disabled persons





- **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**



*il* Para**spifferi**°



Iron door

**COMAX** SERIES

## **Comax Series** 1151

#### **Protects from:**







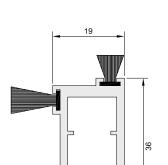








Not an obstacle for disabled persons





- **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**





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.



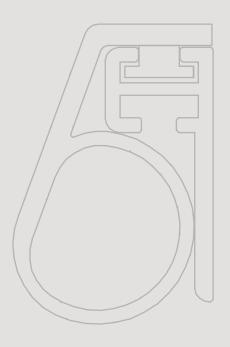
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



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.





#### **Protects from:**







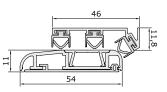






Not an obstacle for disabled persons





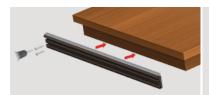
**DIMENSIONS:** 43 - 53 - 63 - 73 - 83 - 93 - 103 - 113 - 123 - 133. Longer lengths on request.

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:**







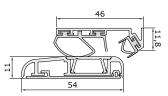






Not an obstacle for disabled persons





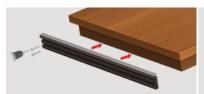
**DIMENSIONS:** 43 - 53 - 63 - 73 - 83 - 93 - 103 - 113 - 123 - 133. Longer lengths on request.

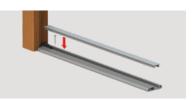
FEATURES: Dual-seal aluminium profile fastened under the door coupled with an aluminium threshold, floor seal and hidden fastening.

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 03,5 x 25 11 品品 **OPTIONALS ACCESSORIES**





Wood door

Armoured door



### **Universal Series** 1375<sub>т.т.</sub>

#### **Protects from:**











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:**











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







Wood door

Armoured door



#### **Protects from:**



Air

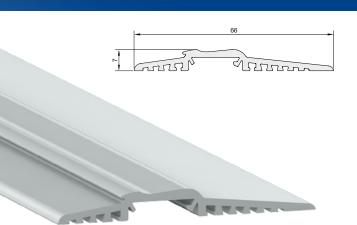








Not an obstacle for disabled persons



**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 T.T.

#### Protects from:



Air



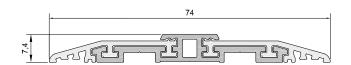


Light





Not an obstacle for disabled persons





**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



Wood door with 1700XNS



#### Protects from:











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:







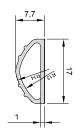
Light





(L) Not an obstacle for disabled persons





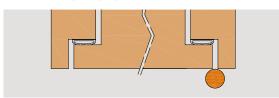
FEATURES: Adhesive tubular seal around frame and door.

**COMPONENTS:** EPDM gasket, adhesive strip. PACKAGING: Single pack with 6 mt coil.

#### **FASTENING SYSTEMS**







Wood door



#### **Protects from:**





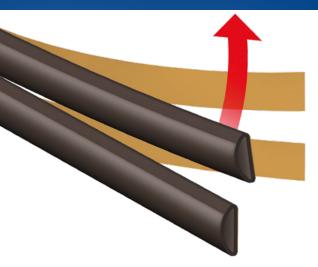








Not an obstacle for disabled persons



FEATURES: Adhesive double tubular seal around frame and door.

**COMPONENTS:** EPDM gasket, adhesive strip. **PACKAGING:** Single pack with 6 mt coil.

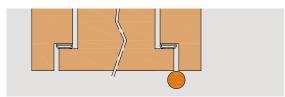
#### **FASTENING SYSTEMS**

Adhesive





**MAIN APPLICATIONS** 



Wood door

Universal Series

CS040

#### Protects from:



Air





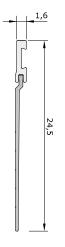
ght





Not an obstacle for disabled persons





#### STANDARD ACCESSORIES



DIMENSIONS: 40 mm.

 $\ensuremath{\textit{FEATURES:}}$  Rubber strip with aluminium profile fastener to seal gap around the vertical bolt.

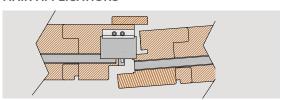
**COMPONENTS:** Extruded profiles in raw aluminium alloy 6060, silver anodized, silicon lamellar gasket.

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

#### **FASTENING SYSTEMS**



Cut and screw



Wood door



#### **Protects from:**











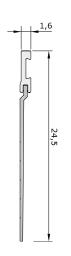
Insects



Not an obstacle for disabled persons

STANDARD ACCESSORIES





**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.

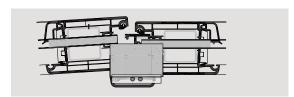
#### **FASTENING SYSTEMS**



Cut and screw

#### **MAIN APPLICATIONS -**

**DIMENSIONS** 65 mm.



PVC, screen and aluminium door

## 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





