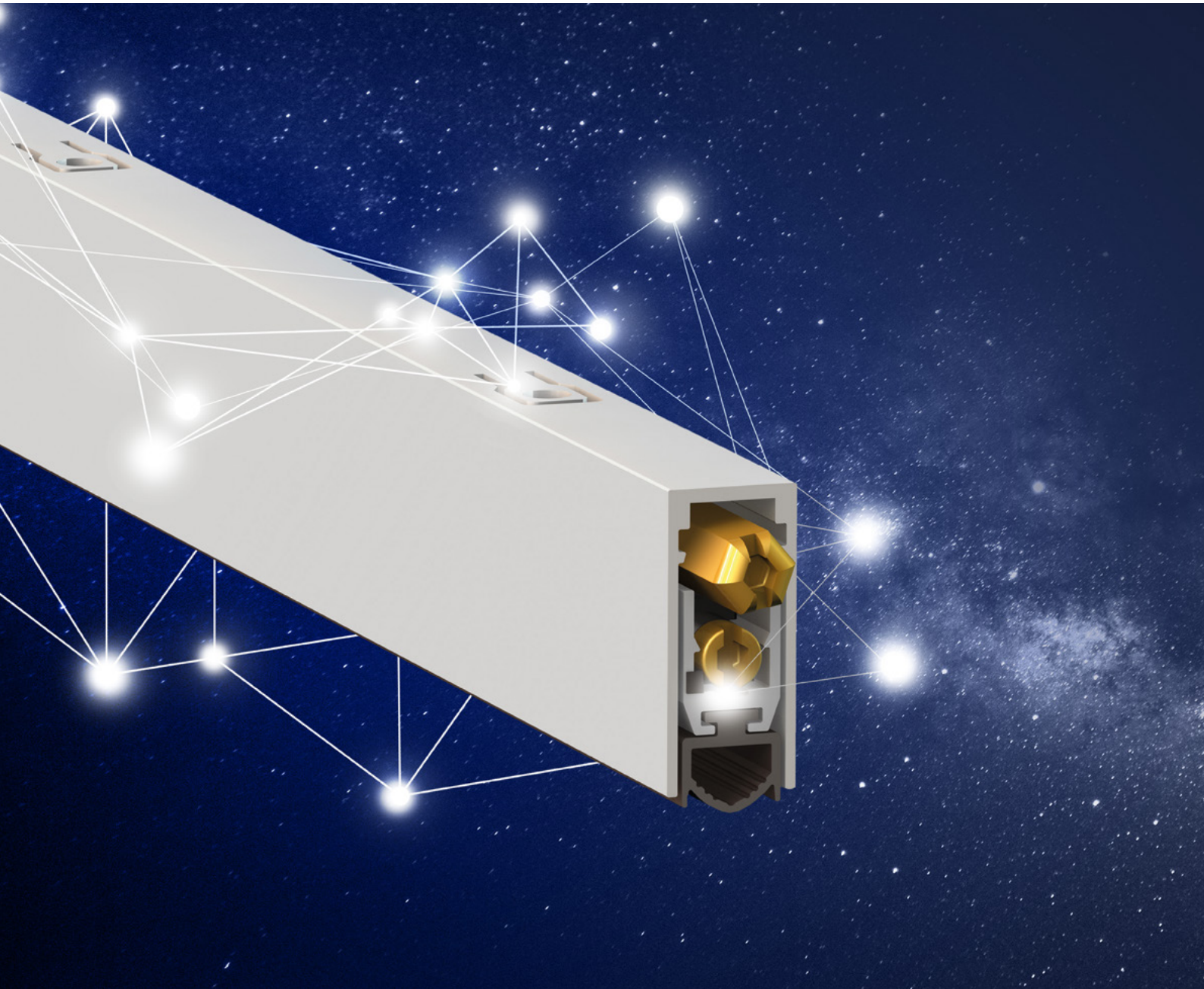




Comaglio

NOTHING CAN GET UNDER YOUR DOORS



il Paraspifferi
AUTOMATIC

Why use a draught excluder?



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



AIR



WATER



LIGHT



INSECTS



SOUND



FIRE



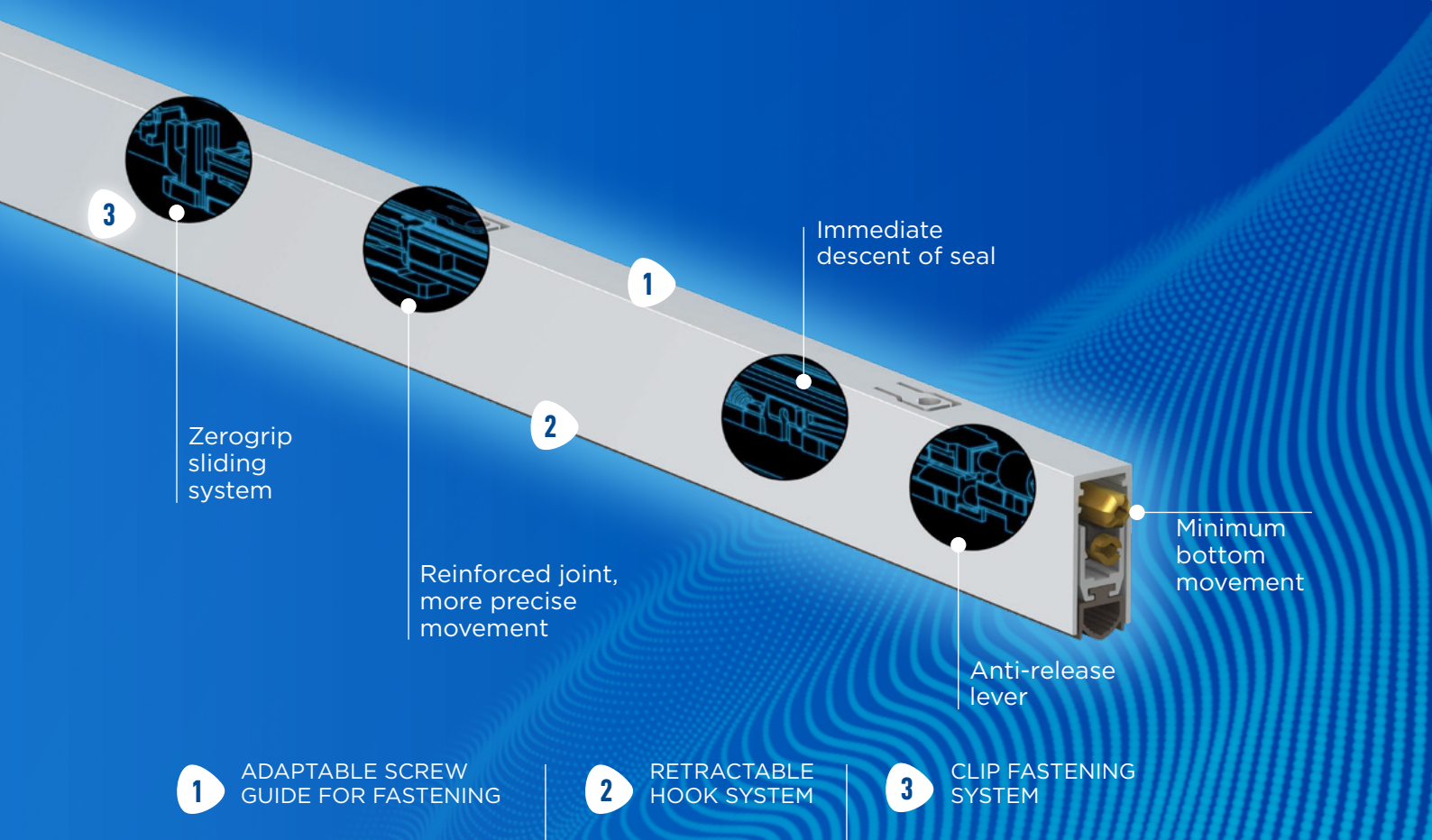
SMOKE



Not an obstacle
for disabled persons



Guaranteed for
200,000 movements



1

ADAPTABLE SCREW GUIDE FOR FASTENING

2

RETRACTABLE HOOK SYSTEM

3

CLIP FASTENING SYSTEM



MAXIMUM PERFORMANCE OF DOUBLE REGISTER MODELS:

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

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



NEW GENERATION BALANCING MECHANISM:

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

PRESSURE

Series

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

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

Certifications



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



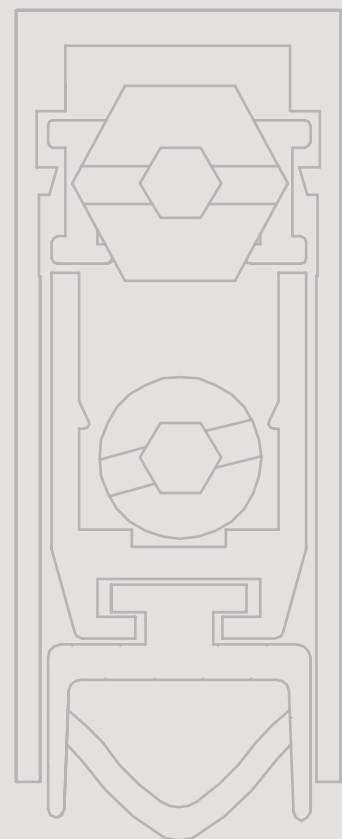
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



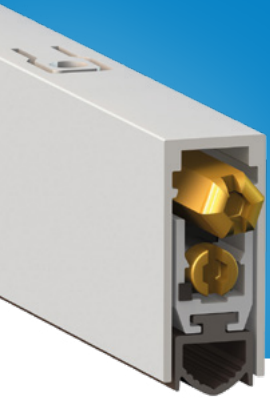
Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draft excluders have passed smoke dispersion tests, obtaining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



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



1700



1712



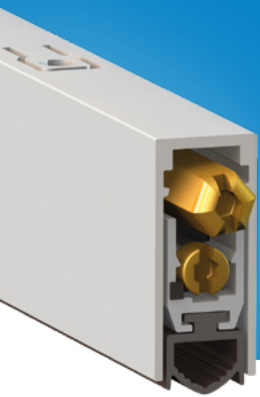
1712
H30



1700
MINI



1770



1772



1772
H30



1770
MINI



1800



1812



1813



1830



Pressure Series 1772



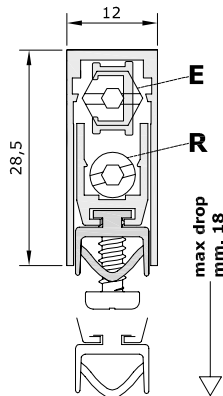
Certified for:

- 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
- Usage cycles
200.000 cycles

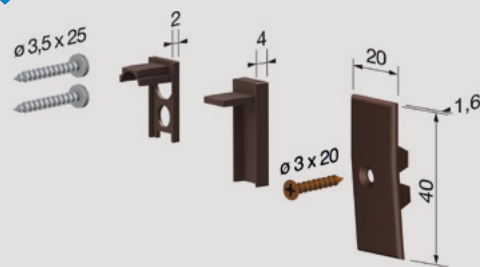
Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons



STANDARD ACCESSORIES



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

FASTENING SYSTEMS



With pre-mounted screws

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

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

MAIN APPLICATIONS



Wood door

PVC doors

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

OPTIONAL ACCESSORIES

Details on page 102

1 Nylon plate

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

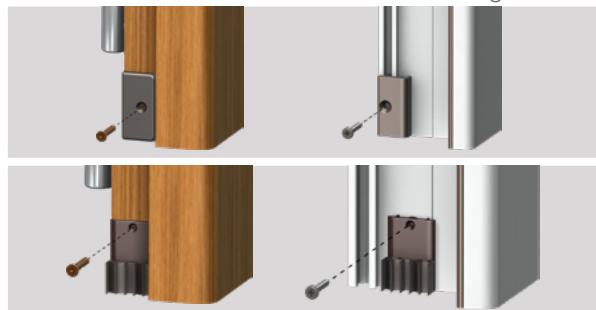
2 Insulating nylon plate with silicon gasket

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

Application examples

Smooth frame

Frame with ribbing



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

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

BASIC

Series

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

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

Certifications



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



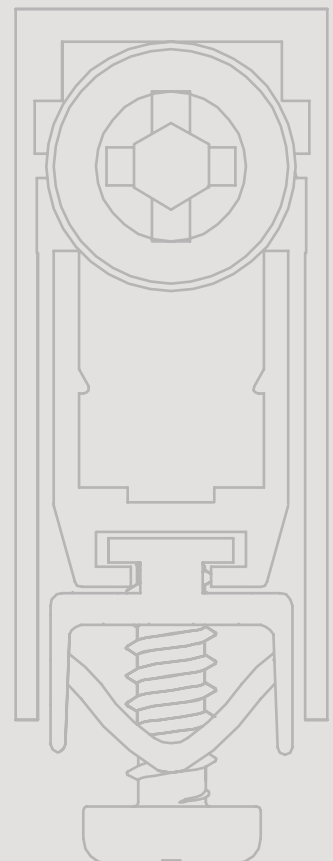
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



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



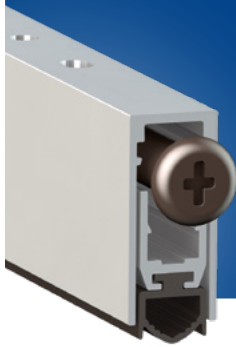
The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear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



MA RK 420



MA RK 422



MA RK 422 H30



MA RK 420 MINI



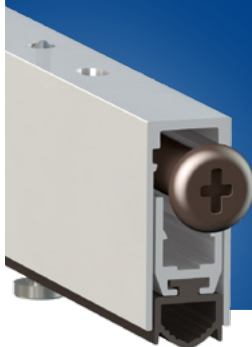
MA RK 422 MINI



MA RK 470



MA RK 472



MA RK 472 H30



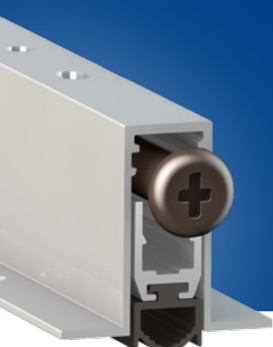
MA RK 470 MINI



MA RK 472 MINI



MA RK 520



MA RK 512



MA RK 513



MA RK 540



MA RK 475







Basic Series







472

MINI

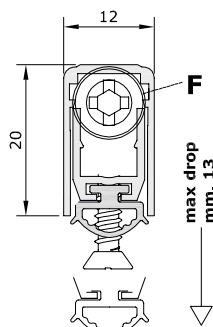
Certified for:

-  Sound insulation
42 dB
-  Fire resistance:
30 min.
-  Insulation from smoke
2,03 m³ / h / m - 25 Pa
-  Usage cycles
200.000 cycles

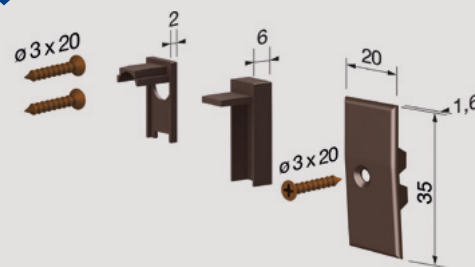
Protects from:

-  Air
-  Water
-  Light
-  Insects

 Not an obstacle for disabled persons

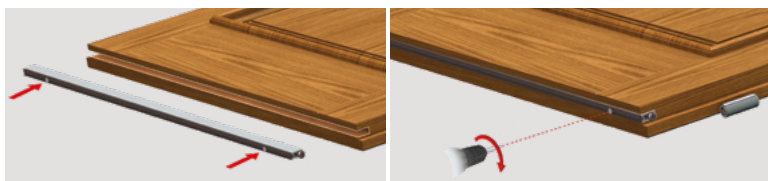


STANDARD ACCESSORIES




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

FASTENING SYSTEMS



With pre-mounted screws

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


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

MAIN APPLICATIONS



Wood door



Aluminium door

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


OPTIONAL ACCESSORIES

Details on page 102

1 Nylon plate

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

2 Insulating nylon plate with silicon gasket


PI001	PI002	PI002-R	 20 pcs pack
PI003	PI004	PI005	

Application examples

Smooth frame

Frame with ribbing



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

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

NO SOUND

Series

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

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

Certifications



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



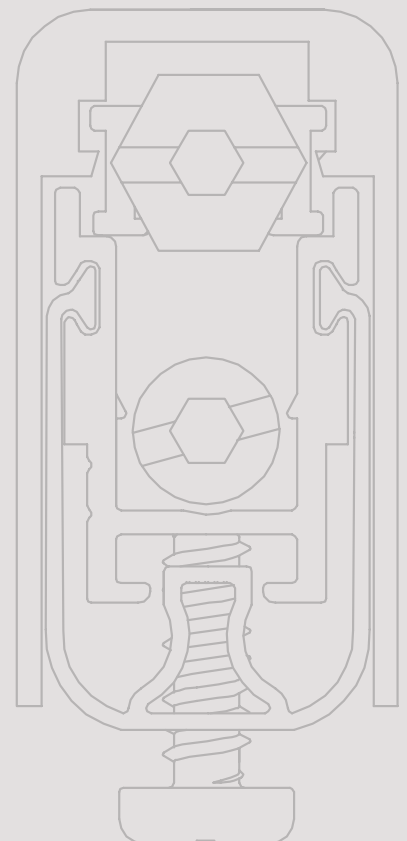
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



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



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





ISOLA

I-2015/2

1700
XNS

1700
XNS MINI

1704
ACU

1703
ACU

1700
ACU

1300
NS

MA ER 220
NS

I-2015

1770
XNS

1770
XNS MINI

1773
ACU

1770
ACU

1370
NS

MA ER 270
NS

1800
XNS

1430
NS

MA ER 330
NS

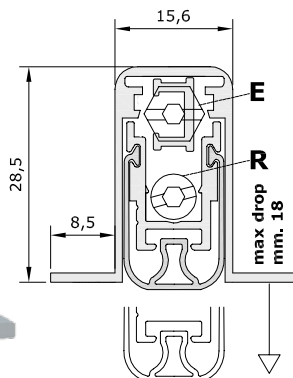
1800
ACU

170
NS

No Sound Series

1800

XNS



Certified for:

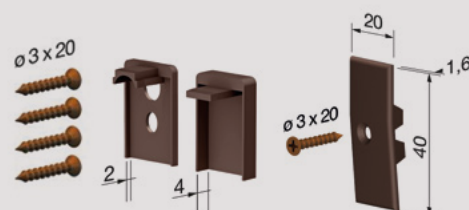
- Sound insulation **54 dB**
- Fire resistance: **60 min.**
- Insulation from smoke **1,50 m³ / h / m - 25 Pa**
- Usage cycles **200.000 cycles**

Protects from:

- Air
- Water
- Light
- Insects

Not an obstacle for disabled persons

STANDARD ACCESSORIES



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

FASTENING SYSTEMS

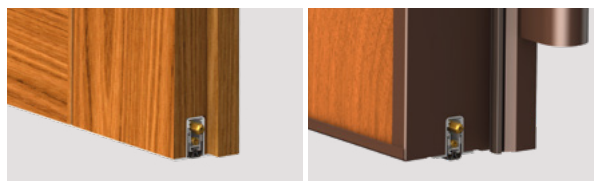


With side flaps (Omega)

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

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

MAIN APPLICATIONS



Wood door

Armoured door



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

OPTIONAL ACCESSORIES

Details on page 102

1 Nylon plate

CA101 CA102 CA104

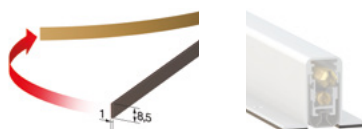
100 pcs pack
 brown, white

2 Insulating nylon plate with silicon gasket

PI001 PI002 PI002-R

20 pcs pack
 brown, white

3 Intumescent rubber



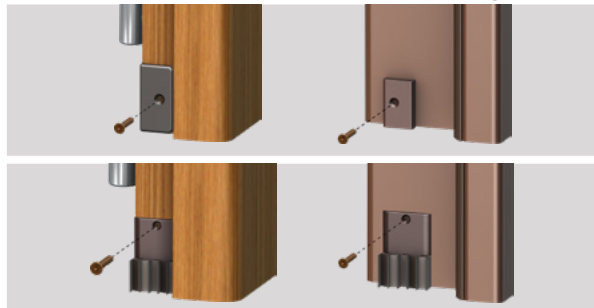
BUTTON (E): round nylon, square nylon, bevelled nylon

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

Application examples

Smooth frame

Frame with ribbing



COMAX

Series

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

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

Certifications



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



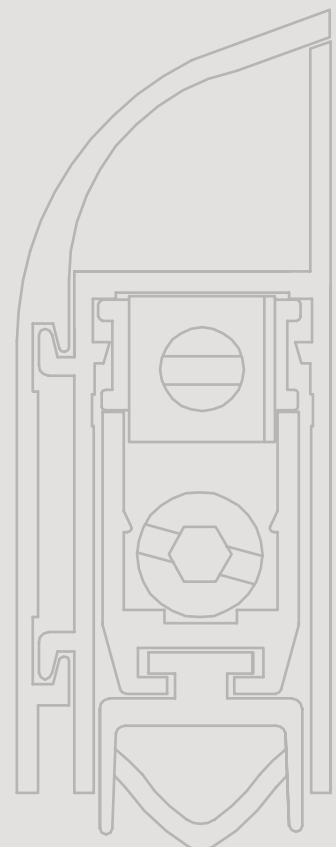
The resistance of a door and draught excluder to fire and propagation of the same is contemplated by various directives. For this reason Comaglio draught excluders can be provided with linings that comply with the BS 476 and UL 94 standard, making them suitable for application on fire barrier doors.



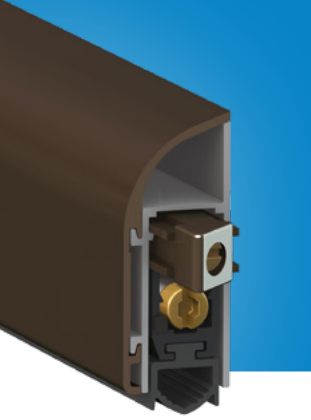
Sealing off the smoke in a secure fire compartment during the initial phases of the fire is essential for ensuring visibility and habitability of the escape routes. For this reason, with reference to the UNI EN 1634 standard, the Comaglio draught excluders have passed smoke dispersion tests, obtaining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



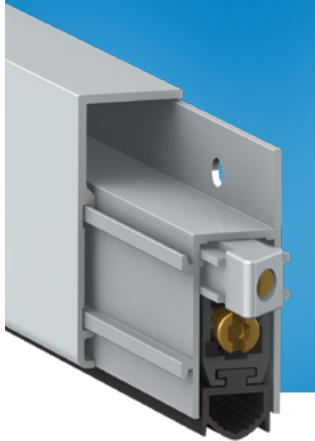
The function of Comaglio draught excluders is guaranteed to be long lasting. This is supported by the certification issued by Istituto Giordano which submitted catalogue items to 200,000 complete opening-closing movements of the door without finding any limitation of functions or other signs of wear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



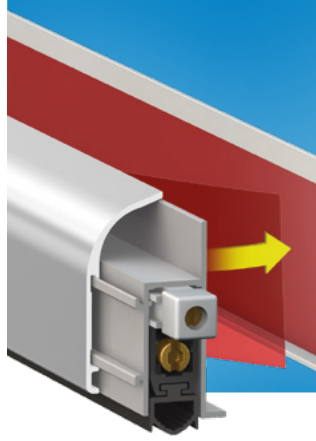
1750



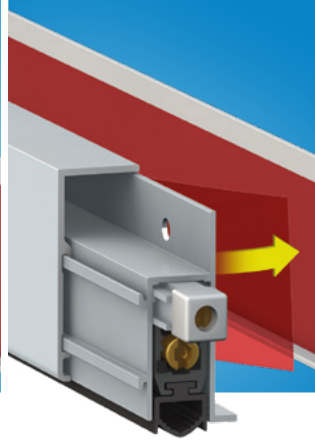
1755



1760
GD



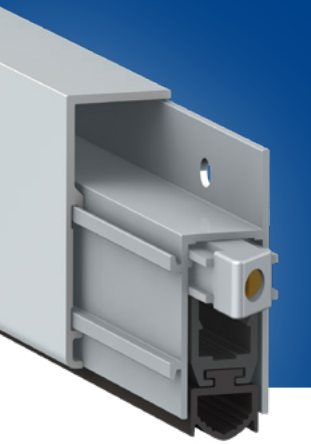
1765
GD



MA 1450



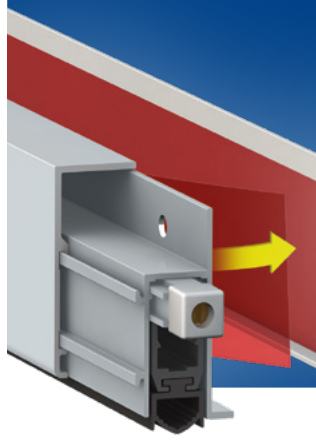
MA 1455



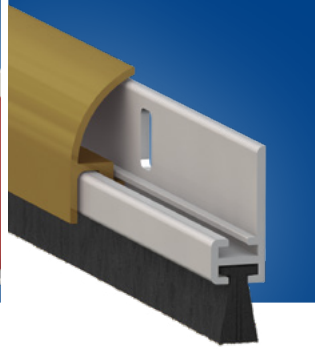
MA 1460
GD



MA 1465
GD



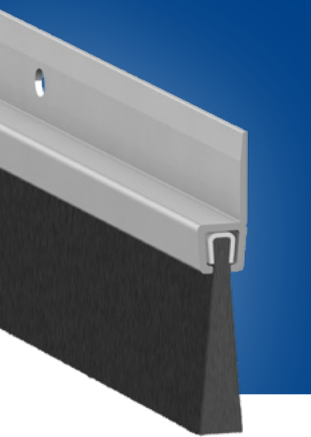
1255



1250



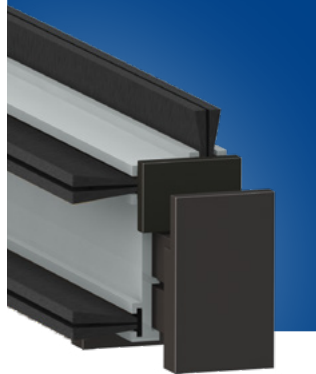
125
SP



126
SP



1151

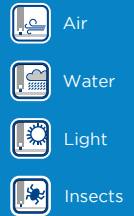


Comax Series 1760 GD

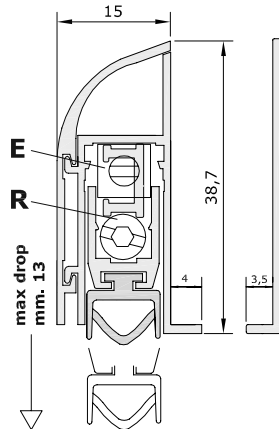
Certified for:

Usage cycles
200.000 cycles

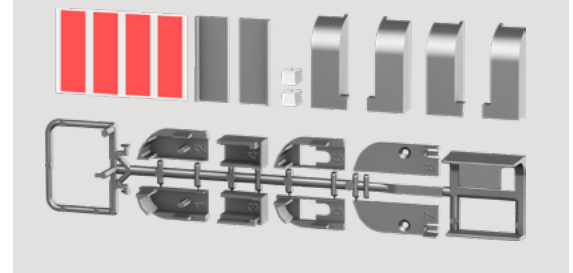
Protects from:



Not an obstacle for disabled persons

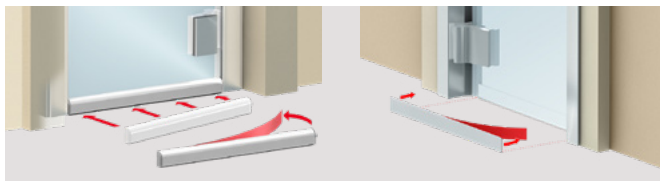


STANDARD ACCESSORIES



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

FASTENING SYSTEMS

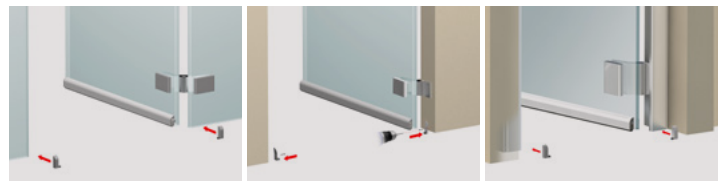


Apply with adhesive

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

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

MAIN APPLICATIONS



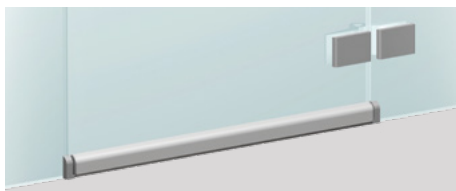
Extruded profiles in aluminium alloy 6060 - anodized or painted, extruded tubular EPDM gasket - elements printed in self-lubricating nylon + nylon reinforced with 30% glass fibre - threaded rods in burnished iron - Ø 5 mm brass bushing and Ø 6 mm brass bushing - coil springs in treated stainless steel.

APPLICATIONS AND OPTIONALS

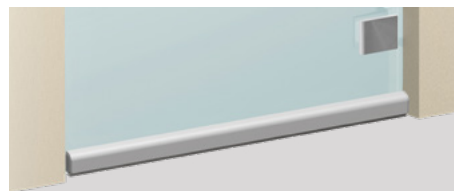
Details on page 102

Application examples

Glass door, glass wall



Glass door, concrete wall



Glass door, aluminum frame



GASKET: silicon tubular, brush.

Shiny steel, brushed steel, Silver, black RAL 9005



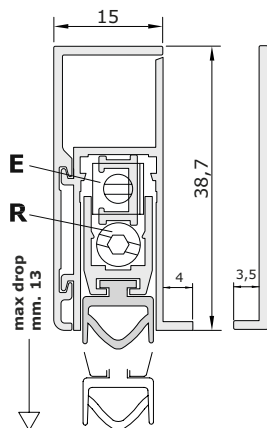
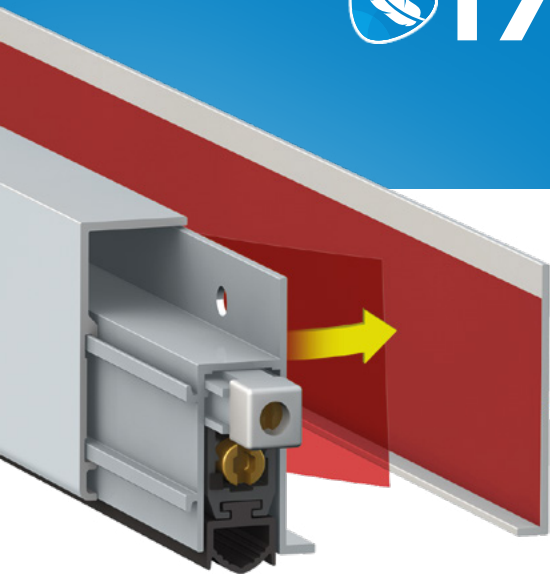
Comax Series 1765 GD

Certified for:

Usage cycles
200.000 cycles

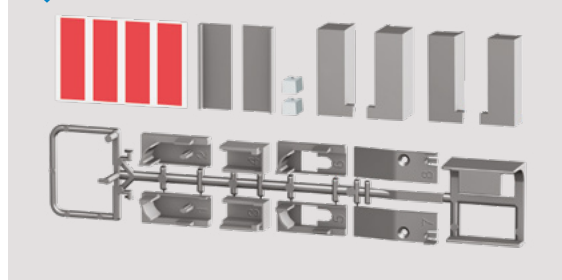
Protects from:

- Air
- Water
- Light
- Insects



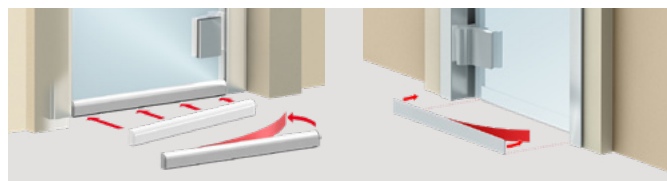
Not an obstacle for disabled persons

STANDARD ACCESSORIES



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

FASTENING SYSTEMS

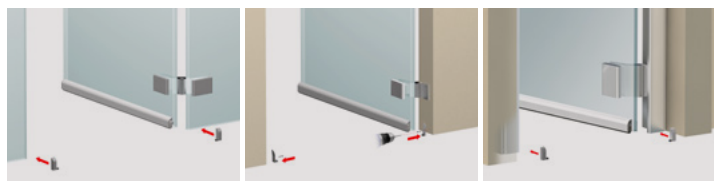


Apply with adhesive

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

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

MAIN APPLICATIONS



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

APPLICATIONS AND OPTIONALS

Details on page 102

Application examples

Glass door, glass wall



Glass door, concrete wall



Glass door, aluminum frame



GASKET: silicon tubular, brush.

Shiny steel, brushed steel, Silver, black RAL 9005



Universal Series 1360

Protects from:



Air



Water



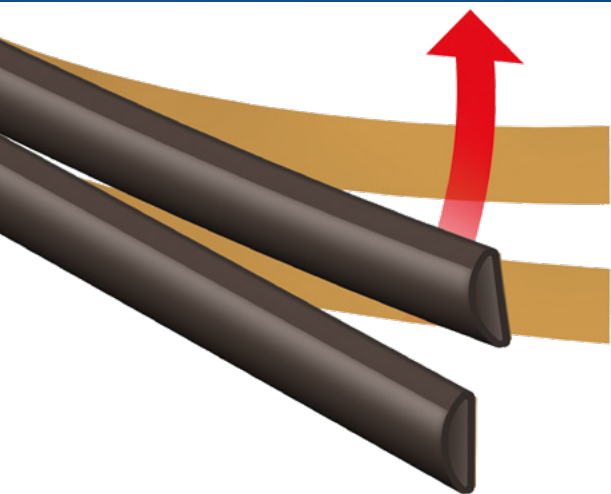
Light



Insects



Not an obstacle for disabled persons



FEATURES: Adhesive double tubular seal around frame and door.

COMPONENTS: EPDM gasket, adhesive strip.

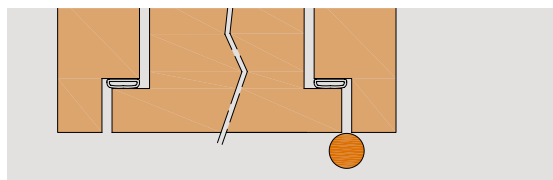
PACKAGING: Single pack with 6 mt coil.

FASTENING SYSTEMS



Adhesive

MAIN APPLICATIONS



Wood door

Universal Series CS040

Protects from:



Air



Water



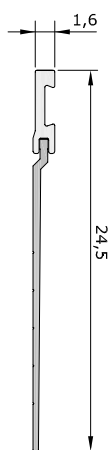
Light



Insects



Not an obstacle for disabled persons



FASTENING SYSTEMS



Cut and screw

STANDARD ACCESSORIES

ø 3 x 20



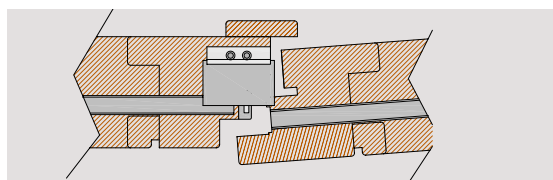
DIMENSIONS: 40 mm.

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

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

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

MAIN APPLICATIONS



Wood door

Universal Series CS065

Protects from:



Air



Water



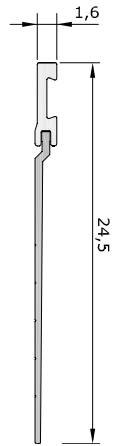
Light



Insects



Not an obstacle for disabled persons



STANDARD ACCESSORIES



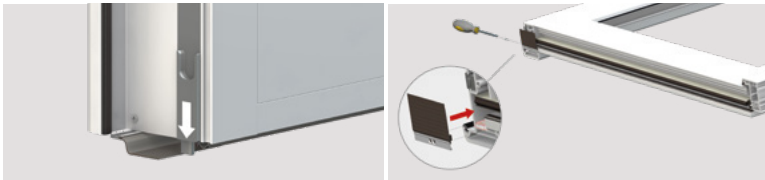
DIMENSIONS 65 mm.

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

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

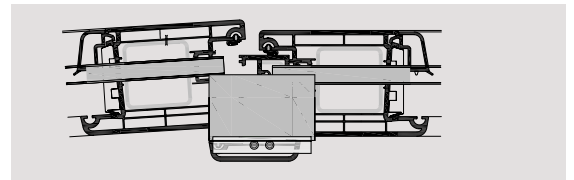
PACKAGING 20 pcs box, complete with standard accessories and assembly instructions.

FASTENING SYSTEMS



Cut and screw

MAIN APPLICATIONS



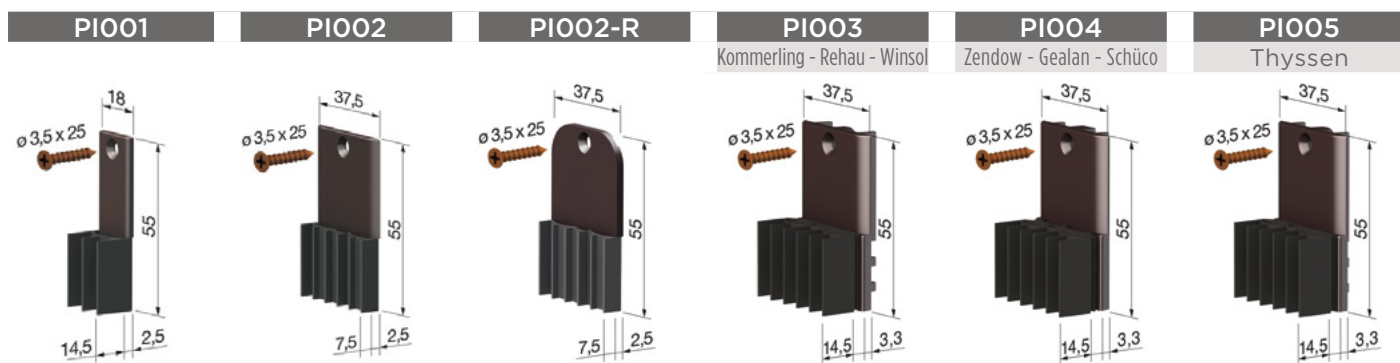
PVC, screen and aluminium door

Optional accessories

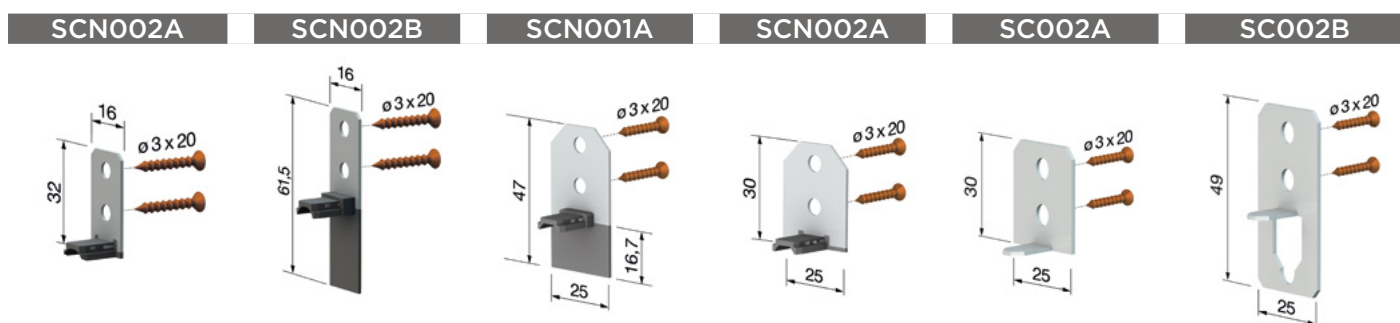
Nylon plate



Insulating nylon plate with silicon gasket

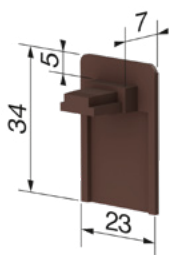


Fixing brackets

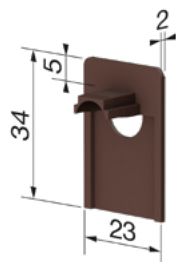


End cap

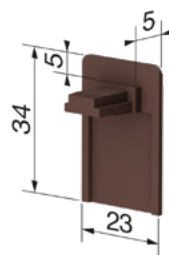
CAPB5



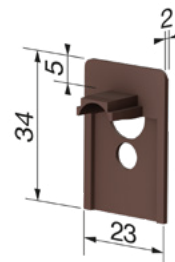
CAP1H



CAPB3



CAP2H



Button models

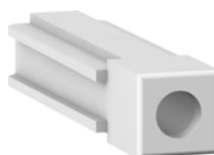
Hexagonal brass



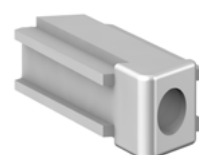
Round nylon



Square nylon

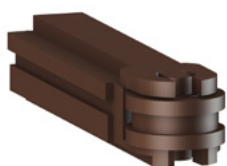


Bevelled nylon



For pivot doors

Rolling button



CA301

