



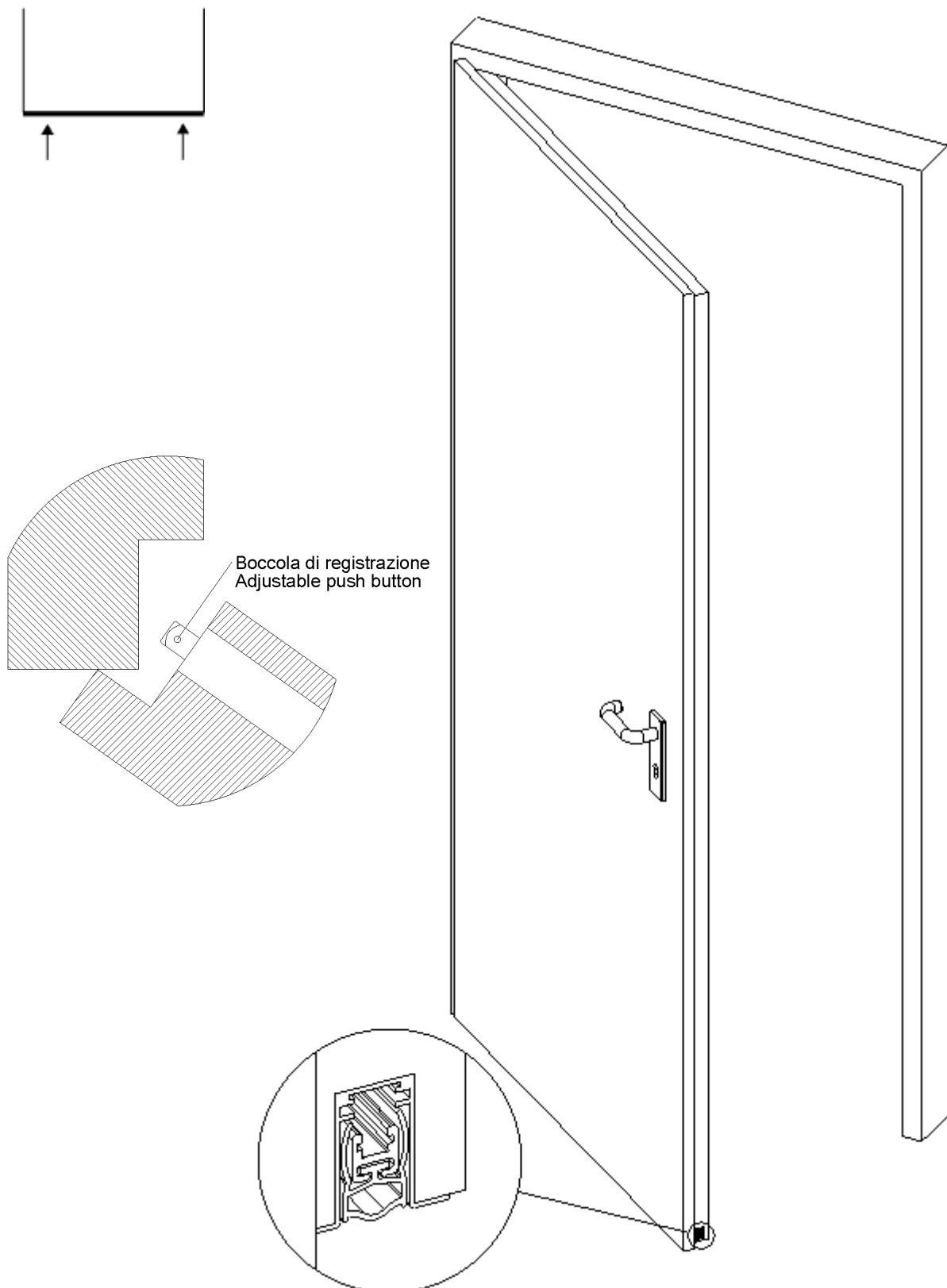
PRODUCT CATALOGUE 2010-2011

SEALING PRODUCTS FOR DOOR ASSEMBLIES



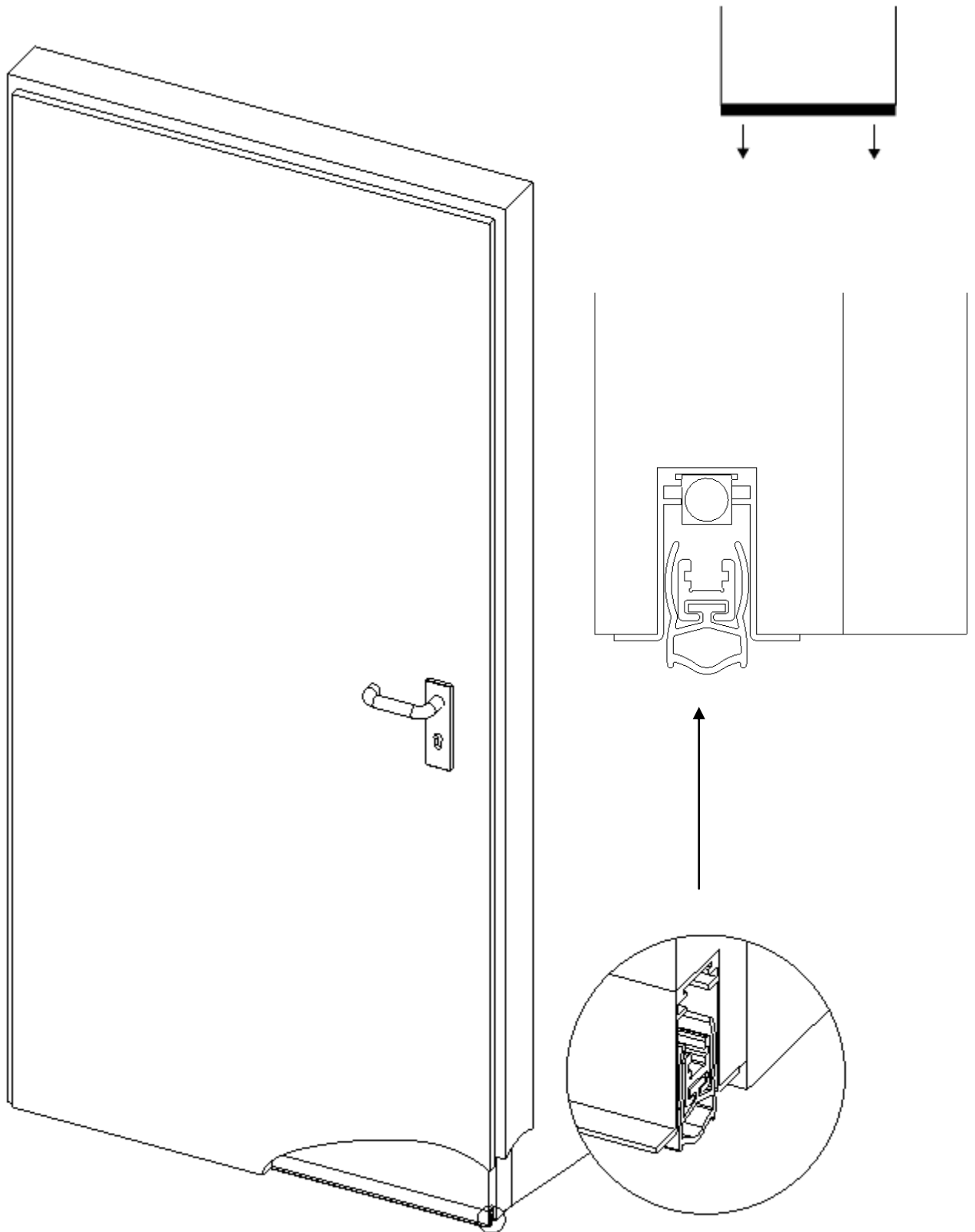
AUTOMATIC DROP-DOWN SEAL WORKING

OPENED DOOR

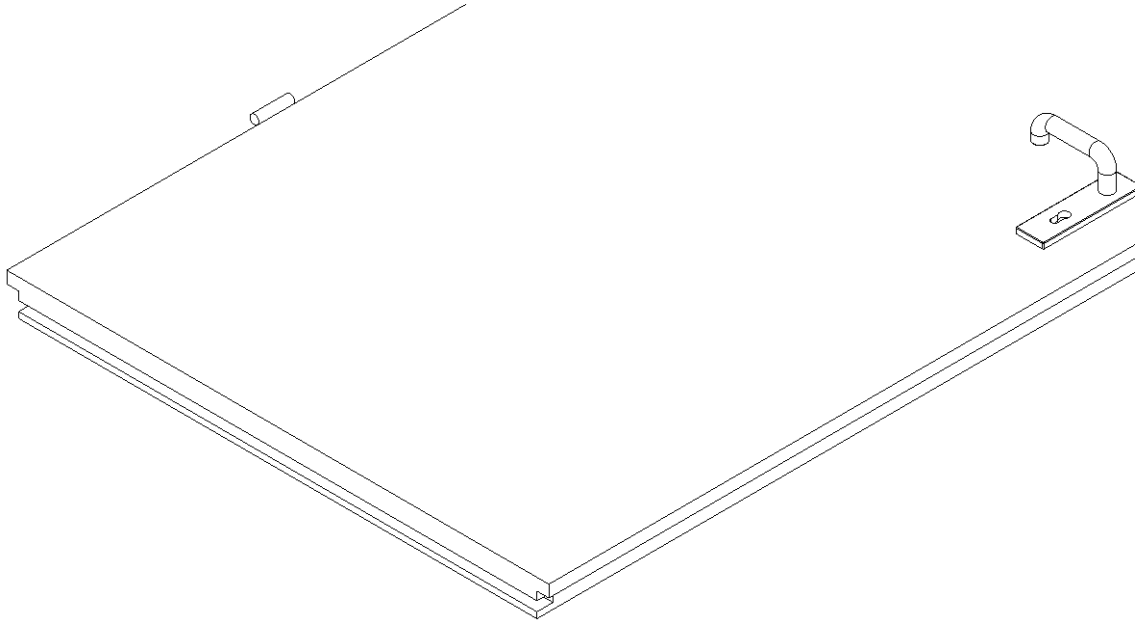


AUTOMATIC DROP-DOWN SEAL WORKING

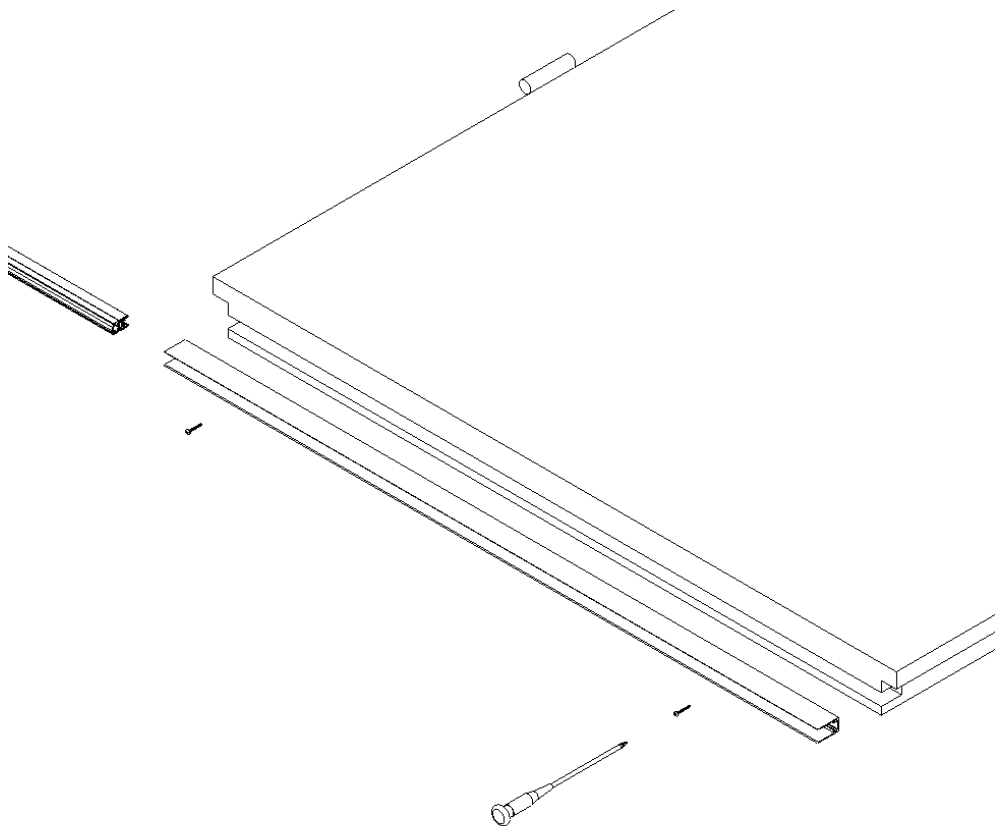
CLOSED DOOR



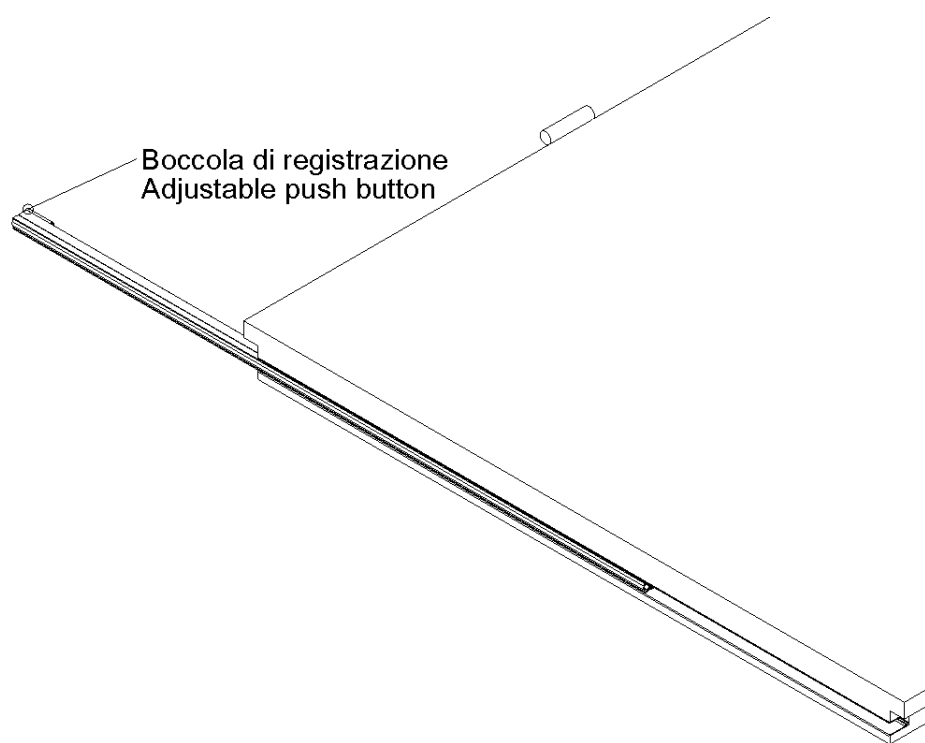
AUTOMATIC DROP-DOWN WITH EXTRACTABLE INTERNAL MECHANISM MOUNTING INSTRUCTION



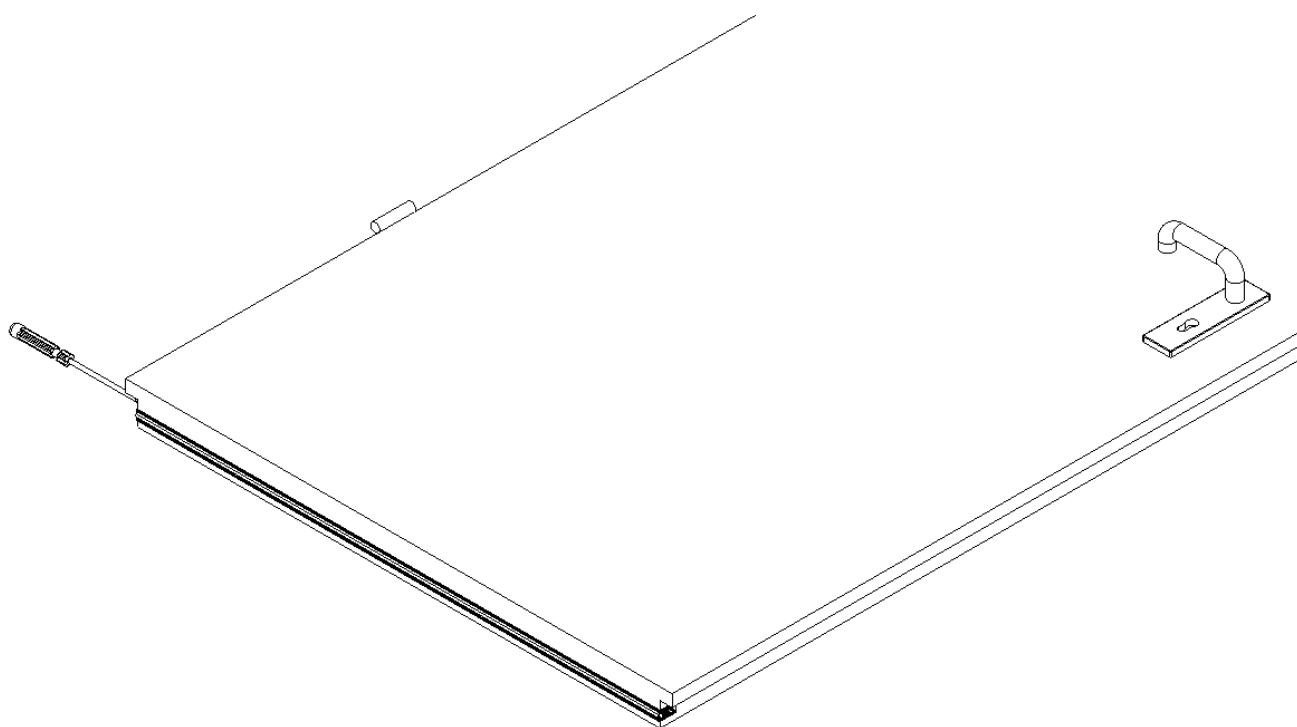
STEP 1 : Build the groove to fix the external aluminum profile



STEP 2 : Extract the internal mechanism and fix the external one

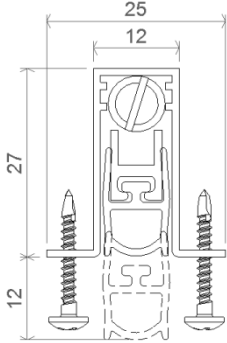
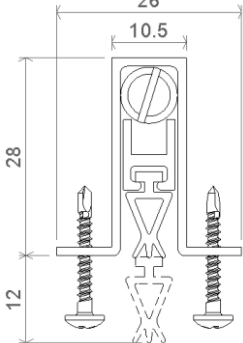
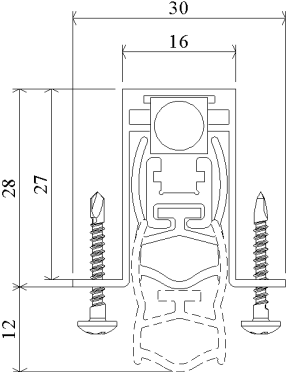
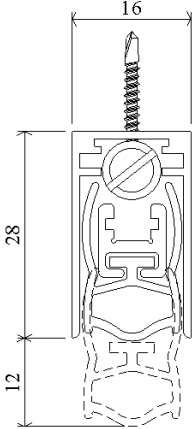
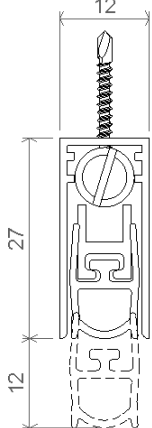
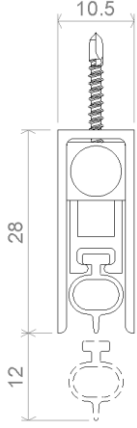
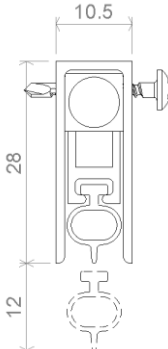
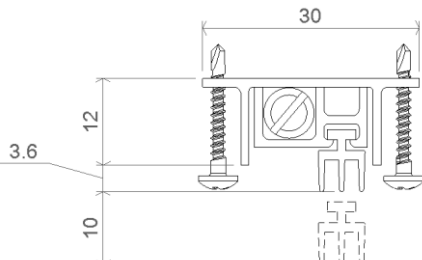
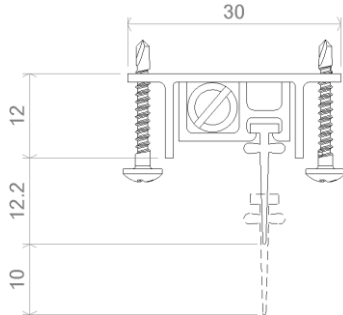


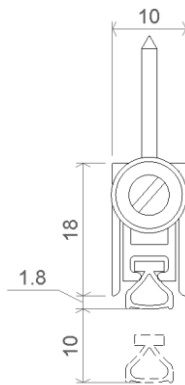
STEP 3 : Insert the internal mechanism



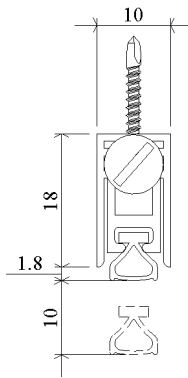
STEP 4 : Adjust the seal lift height rotating the push button

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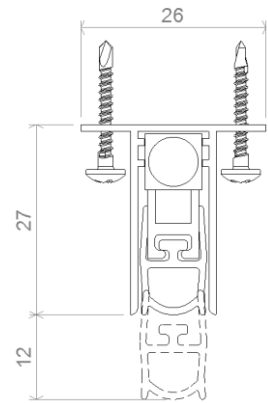
		
ART10ISF PAGE 1	ART102B PAGE 2	ART280SF PAGE 3
		
ART290SF PAGE 4	ART103SF PAGE 5	ART104B PAGE 6
		
ART105C PAGE 7	ART106C PAGE 8	ART121C PAGE 9



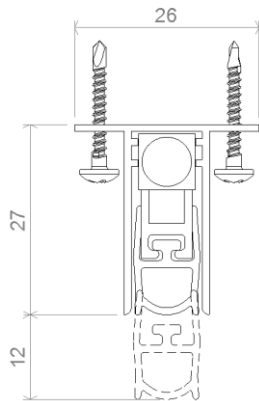
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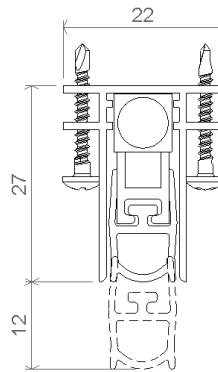
ARTI25SF PAGE 11



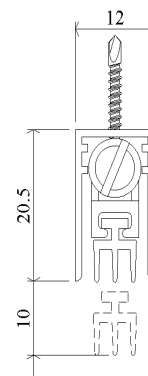
ARTI26C PAGE 12



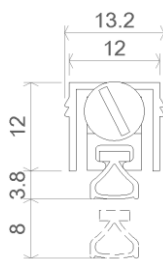
ARTI26SF PAGE 13



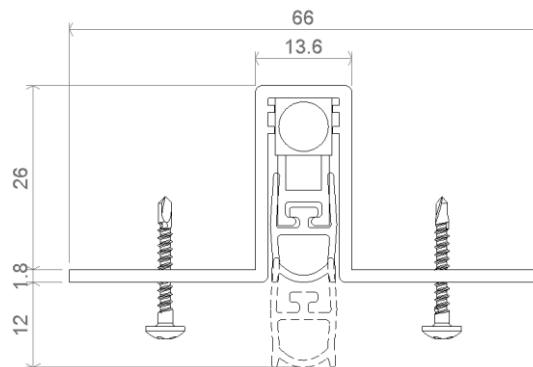
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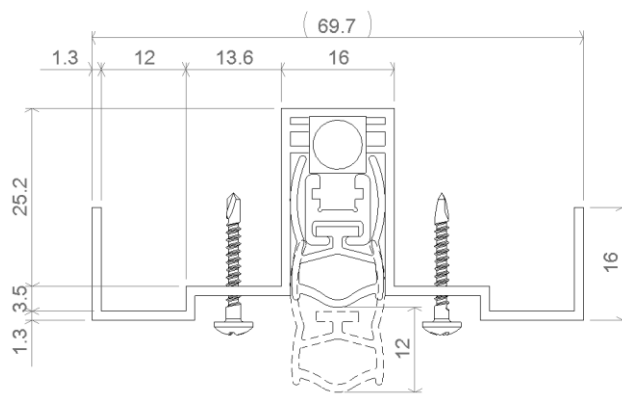
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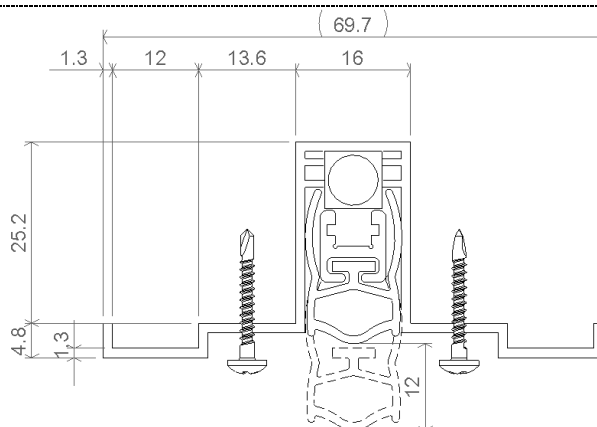
ARTI77B PAGE 16



ART188SF PAGE 17

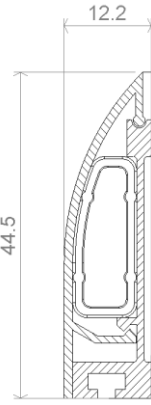


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ART210SF PAGE 19

<p>ART220B PAGE 20</p>	<p>ART230M PAGE 21</p>	<p>ART300LA PAGE 22</p>
<p>ART107A PAGE 23</p>	<p>ART107B PAGE 23</p>	<p>ART107C PAGE 24</p>
<p>ART107D PAGE 24</p>	<p>ART107E PAGE 25</p>	<p>ART127A PAGE 26</p>

		
<p>ART127B PAGE 27</p>	<p>ART127C PAGE 28</p>	<p>ART240G PAGE 29</p>
		
<p>ART250B PAGE 30</p>	<p>ART260TA PAGE 31</p>	<p>ART270TA PAGE 32</p>
		
<p>INTUMESCENT TAPES PAGE 34</p>		

ART 10ISF

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 47 dB

CONFIGURATIONS

Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- SPM23EP in TPE – self extinguish UL94 HB
- Brush SPM112SP silicone coated

TYPICAL APPLICATIONS

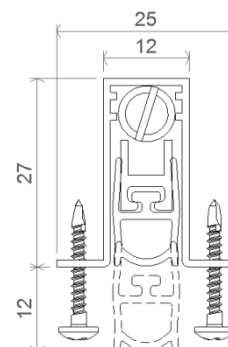
Armoured – wooden




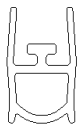
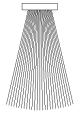
PACKING

60 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



SPM01PV	
SPM03PV	
SPM23EP 	
SPM112SP	

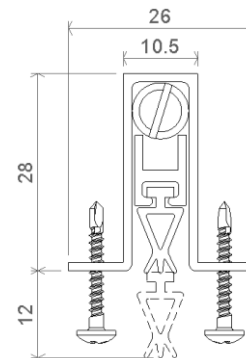


ART I02B

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200



WORKING FEATURES

Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles

CONFIGURATIONS



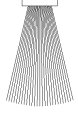
Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- Brush SPM112SP silicone coated

SPM01PV	
SPM03PV	
SPM112SP	

TYPICAL APPLICATIONS

Armoured - wooden

PACKING

60 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



ART 280SF

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 Silicone VMQ self extinguish UL94 V0 seal
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 51 dB

CONFIGURATIONS

Adjustable push button
 - Cylindrical in CW614N brass
 - Cubical in CW614N brass
 Cylindrical in zinc coated IISMnPb37+C steel
 Customizable length

TYPICAL APPLICATIONS

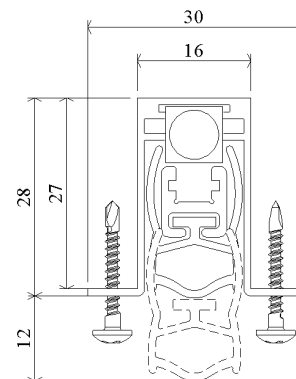
Armoured – sound proof – smoke – fire*
 *For fire proof application the product is combined with intumescent tapes (page 33)

PACKING

50 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button



ART 290SF

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 Silicone VMQ self extinguish UL94 V0 seal
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 51 dB

CONFIGURATIONS

Adjustable push button
 - Cylindrical in CW614N brass
 - Cubical in CW614N brass
 Cylindrical in zinc coated IISMnPb37+C steel
 Customizable length

TYPICAL APPLICATIONS

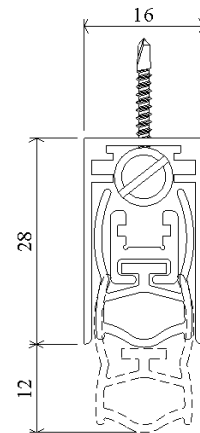
Armoured – sound proof – smoke – fire*
 *For fire proof application the product is combined with
 intumescent tapes (page 33)

PACKING

50 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button

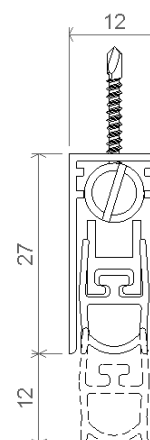


ART I03SF

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or bush
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200



WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 47 dB

CONFIGURATIONS




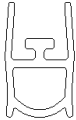
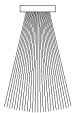
Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- SPM23EP in TPE – self extinguish UL94 HB
- Brush SPM112SP silicone coated

SPM01PV	
SPM03PV	
SPM23EP 	
SPM112SP	

TYPICAL APPLICATIONS

Armoured – wooden

PACKING

70 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



ART I04B

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6

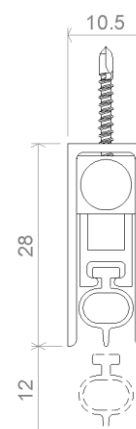
C85S steel flat springs in couple

Metallic adjustable push button

Zinc coated non-alloy steel EN 20898/I pusher

TPE seal or bush

Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200



WORKING FEATURES

Pusher on hinge side (functional in case of fire)

12 mm max seal drop

-220 mm trimming length

Durability tested to over 1000000 operating cycles

CONFIGURATIONS



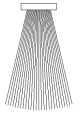
Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- Brush SPM112SP silicone coated

SPM01PV	
SPM03PV	
SPM112SP	

TYPICAL APPLICATIONS

Armoured – wooden

IMBALLAGGIO

70 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



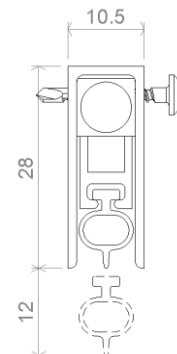
Light

ART I05B

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or bush
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200



WORKING FEATURES

Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles

CONFIGURATIONS



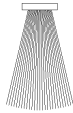
Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- Brush SPM112SP silicone coated

SPM01PV	
SPM03PV	
SPM112SP	

TYPICAL APPLICATIONS

Armoured – aluminium – PVC

PACKING

70 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



ART I06C

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6

C85S steel flat springs in couple

Cylindrical push button in CW614N brass

Zinc coated non-alloy steel EN 20898/I pusher

TPE seal or brush

Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Pusher on hinge side (functional in case of fire)

10 mm max seal drop

-220 mm trimming length

Durability tested to over 1000000 operating cycles

CONFIGURATIONS

Customizable length

Seal options

- SPM02PV in TPE – self extinguish UL94 V1
- SPM07PV in TPE – self extinguish UL94 HB
- Brush SPMI06SP silicone coated

TYPICAL APPLICATIONS

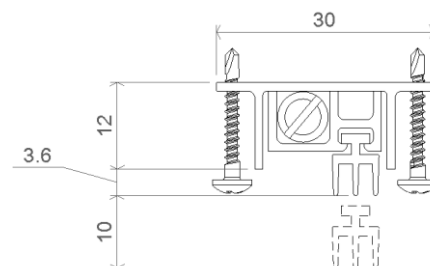
Aluminium – PVC




PACKING

80 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Seal



SPM02PV	
SPM07PV	
SPMI06SP	



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART I2IC

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Cylindrical push button in CW614N brass
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal – self extinguish UL94 VI
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Pusher on hinge side (functional in case of fire)
 10 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles

CONFIGURATIONS

Customizable length

TYPICAL APPLICATIONS

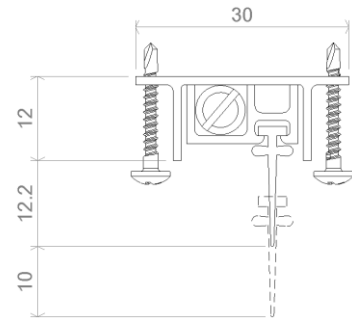
Aluminium – PVC

PACKING

70 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART I25B

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Pusher on hinge side (functional in case of fire)
 10 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Assembly by premounted nails

CONFIGURATIONS

Adjustable push button
 - Cylindrical in CW614N brass with plastic guard
 - Cubical in CW614N brass
 Customizable length
 Seal options
 - SPM07PV in TPE – self extinguish UL94 HB
 - Brush SPMI06SP silicone

TYPICAL APPLICATIONS

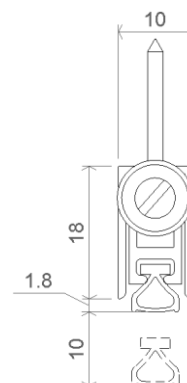
Wooden – internal



PACKING

100 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



SPM07PV	
SPMI06SP	



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART I25SF

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 10 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles

CONFIGURATIONS

Adjustable push button
 - Cylindrical in CW614N brass
 - Cubical in CW614N brass
 Customizable length
 Seal options
 - SPM07PV in TPE – self extinguish UL94 HB
 - Brush SPMI06SP silicone coated

TYPICAL APPLICATIONS

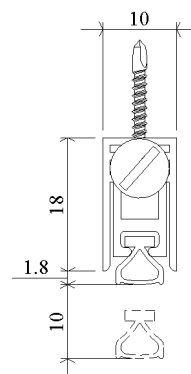
Wooden – internal – PVC



PACKING

100 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



SPM07PV	
SPMI06SP	

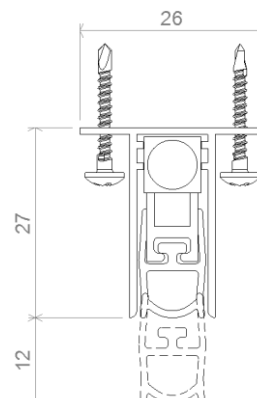


ART I26C

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400 – 600 – 800 – 1000 – 1200



WORKING FEATURES

Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 cycles
 Soundproofing up to 47 dB

CONFIGURATIONS




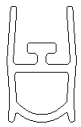
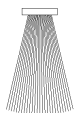
Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- SPM23EP in TPE – self extinguish UL94 HB
- Brush SPM112SP silicone coated

SPM01PV	
SPM03PV	
SPM23EP 	
SPM112SP	

TYPICAL APPLICATIONS

Armoured – wooden

PACKING

60 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



ART I26SF

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 47 dB

CONFIGURATIONS

Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- SPM23EP in TPE – self extinguish UL94 HB
- Brush SPM112SP silicone coated

TYPICAL APPLICATIONS

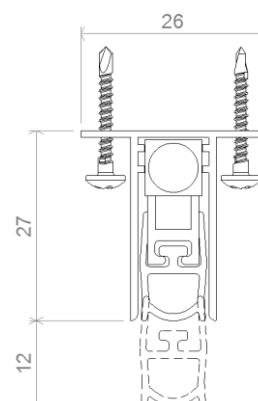
Armoured – wooden





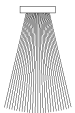
PACKING

60 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



SPM01PV	
SPM03PV	
SPM23EP 	
SPM112SP	



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART I28SF

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S steel flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 47 dB
 Assembly by premounted thread-forming self tapping screws

CONFIGURATIONS

Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- SPM23EP in TPE – self extinguish UL94 HB
- Brush SPMI12SP silicone coated

TYPICAL APPLICATIONS

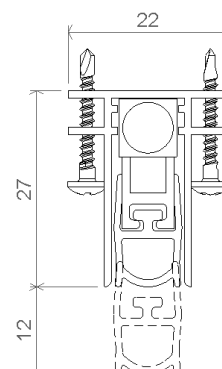
Armoured – wooden


PACKING

50 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



SPM01PV	
SPM03PV	
SPM23EP 	
SPMI12SP	



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART I44A

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 10 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles

CONFIGURATIONS

Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM02PV in TPE – self extinguish UL94 V1
- SPM07PV in TPE – self extinguish UL94 HB
- Brush SPMI06SP silicone coated

TYPICAL APPLICATIONS

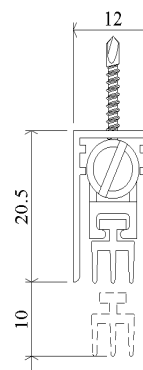
Armoured – wooden – PVC – internal




PACKING

90 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



SPM02PV	
SPM07PV	
SPMI06SP	



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



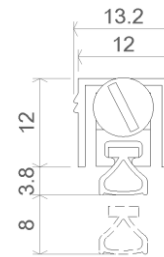
Light

ART I77B

AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S flat springs in couple
 Adjustable push button CW614N brass
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400 – 600 – 800 – 1000 – 1200





WORKING FEATURES

Pusher on hinge side (functional in case of fire)
 8 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Self-locking assembly

CONFIGURATIONS

Customizable length
 Seal options

- SPM07PV in TPE – self extinguish UL94 HB
- Brush SPMI06SP silicone coated

SPM07PV	
SPMI06SP	

TYPICAL APPLICATIONS

Internal

PACKING

120 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



ART I88SF

DOOR BOTTOM WITH AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400–600–800–1000–1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 48 dB

CONFIGURATIONS

Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

Seal options

- SPM01PV in TPE – self extinguish UL94 VI
- SPM03PV in TPE – self extinguish UL94 VI
- SPM23EP in TPE – self extinguish UL94 HB
- Brush SPM112SP silicone coated

TYPICAL APPLICATIONS

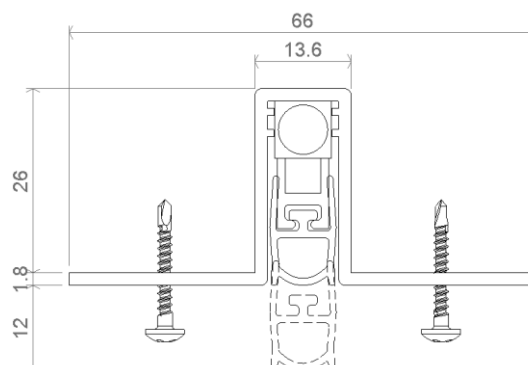
Armoured – Wooden





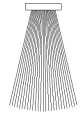
PACKING

28 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button
- Seal



SPM01PV	
SPM03PV	
SPM23EP 	
SPM112SP	



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART 200SF

DOOR BOTTOM WITH AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400–600–800–1000–1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 49 dB

CONFIGURATIONS

Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

TYPICAL APPLICATIONS

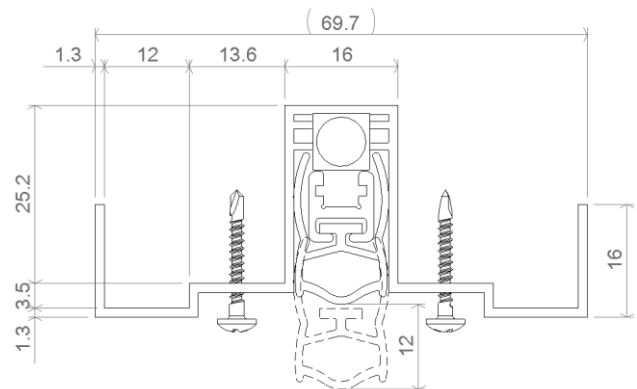
Armoured – Wooden

PACKING

20 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART 210SF

DOOR BOTTOM WITH AUTOMATIC DROP-DOWN SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6
 C85S flat springs in couple
 Injection moulded guide blocks in PA6
 Metallic adjustable push button
 Zinc coated non-alloy steel EN 20898/I pusher
 TPE seal or brush
 Standard length [mm] 400–600–800–1000–1200

WORKING FEATURES

Extractable internal mechanism
 Pusher on hinge side (functional in case of fire)
 12 mm max seal drop
 -220 mm trimming length
 Durability tested to over 1000000 operating cycles
 Soundproofing up to 49 dB

CONFIGURATIONS

Adjustable push button

- Cylindrical in CW614N brass
- Cubical in CW614N brass
- Cylindrical in zinc coated IISMnPb37+C steel

Customizable length

TYPICAL APPLICATIONS

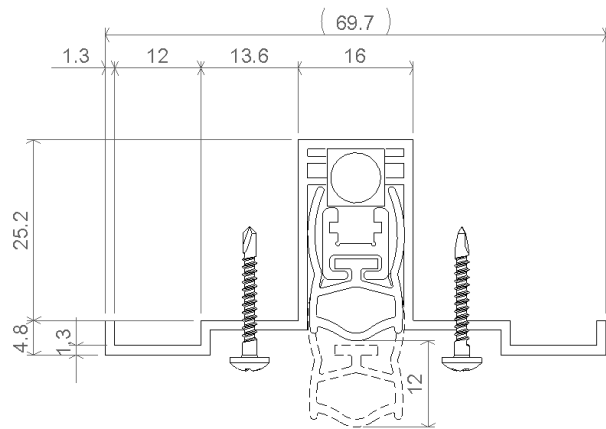
Armoured – Wooden

PACKING

20 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Push button



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART 220B

FRAME OR PERIMETER SEAL

STRUCTURAL SPECIFICATIONS

Extruded shape in aluminium alloy EN AW 6060 T6

TPE seal – self extinguish UL94 VI

Standard length [mm] 1000

WORKING FEATURES

Assembly by thread-forming self tapping screws on eylets

CONFIGURATIONS

Extruded holder surface

- Natural
- Black anodized

Customizable length

TYPICAL APPLICATION

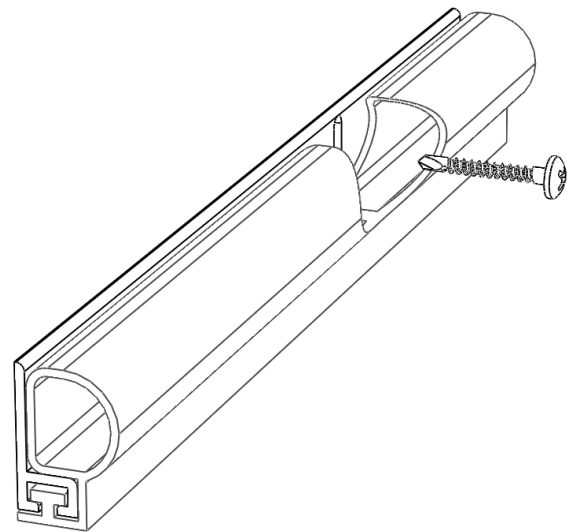
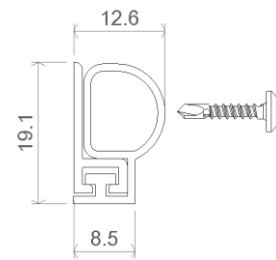
Armoured – sound proofing – external

PACKING

80 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Extruded holder surface



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



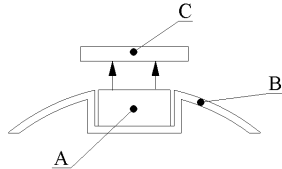
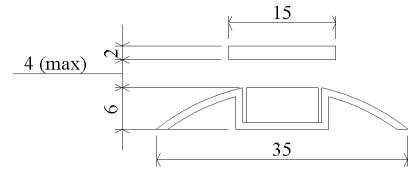
Access and mobility



Light

ART 230M

MAGNETIC DOOR SEAL



STRUCTURAL SPECIFICATIONS

Extruded plastroferrite bar – magnetized (component A)
 Extruded shapes in aluminium alloy EN AW 6060 T6 silver anodized (component B)
 Galvanized iron sheet (component C)
 Standard lengths [mm] 400 – 600 – 800 – 1000 – 1200

WORKING FEATURES

Assembly: screws and dowels / silicone for the holder, self tapping screws for the galvanized iron sheet

CONFIGURATIONS

Customizable length

TYPICAL APPLICATIONS

Aluminium – Internal – particularly in presence of moquettes.

PACKING

50 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



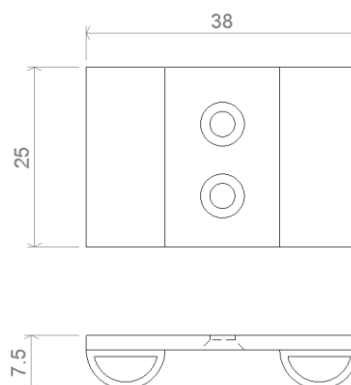
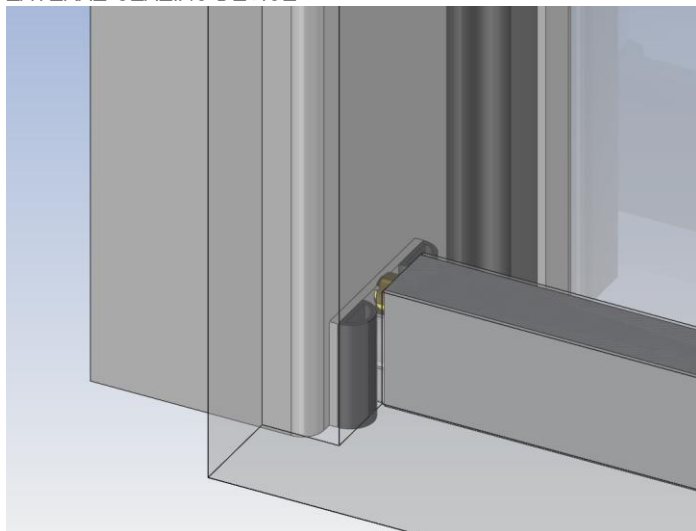
Access and mobility



Light

ART 300LA

LATERAL SEALING DEVICE



STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6 silver anodized
TPE seal – self extinguish UL94 VI

WORKING FEATURES

Increases all drop-down seal's features
Assembly by self tapping screws

TYPICAL APPLICATIONS

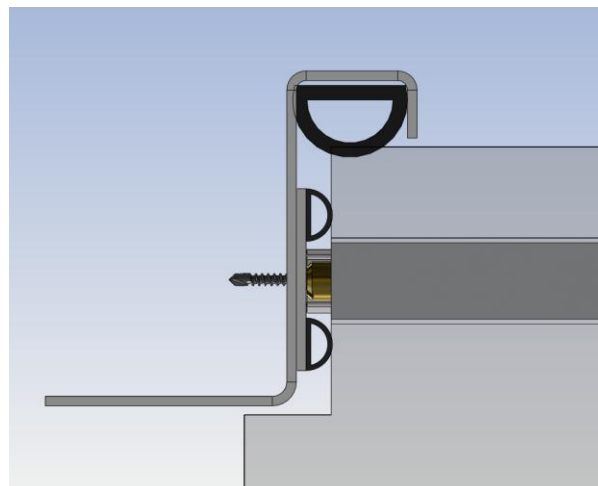
In combination with drop-down seals

PACKING

60 pieces per box

ORDERING SPECIFICATIONS

- Product code



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



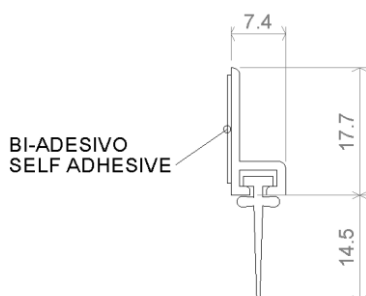
Access and mobility



Light

ART I07A

DOOR BOTTOM SEAL



STRUCTURAL SPECIFICATIONS

Extruded shape in aluminium alloy EN AW 6060 T6
TPE seal – self extinguish UL94 VI
Standard length 1000 [mm]

WORKING FEATURES

Assembly by self adhesive tape

CONFIGURATIONS

Customizable length (max 3000 mm)
Natural aluminium or black anodized holder

PACKING

170 pieces per box

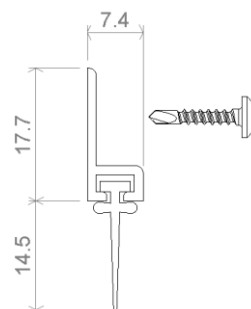
ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Extruded holder surface



ART I07B

DOOR BOTTOM SEAL



STRUCTURAL SPECIFICATIONS

Extruded shape in aluminium alloy EN AW 6060 T6
TPE seal – self extinguish UL94 VI
Standard length 1000 [mm]

WORKING FEATURES

Assembly by self tapping screws

CONFIGURATIONS

Customizable length (max 3000 mm)
Natural aluminium or black anodized holder

PACKING

170 pieces per box

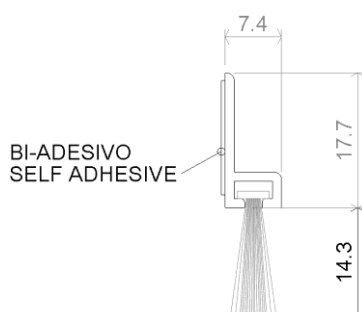
ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Extruded holder surface



ART I07C

DOOR BOTTOM SEAL



STRUCTURAL SPECIFICATIONS

Extruded shape in aluminium alloy EN AW 6060 T6
Brush - silicone coated
Standard length 1000 [mm]

WORKING FEATURES

Assembly by self adhesive tape

CONFIGURATIONS

Customizable length (max 3000 mm)
Natural aluminium or black anodized holder

PACKING

170 pieces per box

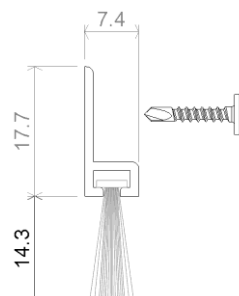
ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Extruded holder surface



ART I07D

DOOR BOTTOM SEAL



STRUCTURAL SPECIFICATIONS

Extruded shape in aluminium alloy EN AW 6060 T6
Brush - silicone coated
Standard length 1000 [mm]

WORKING FEATURES

Assembly by self tapping screws

CONFIGURATIONS

Customizable length (max 3000 mm)
Natural aluminium or black anodized holder

PACKING

170 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Extruded holder surface



ART I07E

DOOR BOTTOM SEAL

STRUCTURAL SPECIFICATIONS

Extruded shape EN AW 6060 T6

TPE seal – self extinguish UL94 VI

Standard length 3000 [mm] and seal in 150 [m] coil

WORKING FEATURES

Assembly by self tapping screws

CONFIGURATIONS

Customizable length

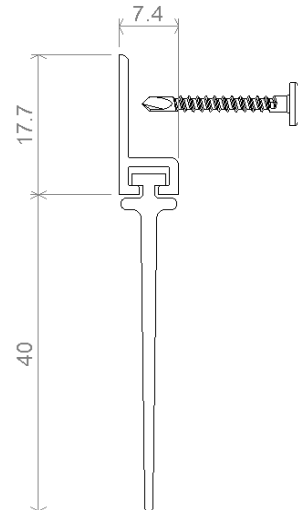
Natural aluminium or black anodized holder

IMBALLAGGIO

Confezioni da 140 pezzi

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- Extruded holder surface



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART I27A

DOOR BOTTOM SEAL

CARATTERISTICHE COSTRUTTIVE

Galvanized sheet iron holder
Black brush
Standard length 2000 [mm]

WORKING FEATURES

Assembly by self tapping screws

CONFIGURATIONS

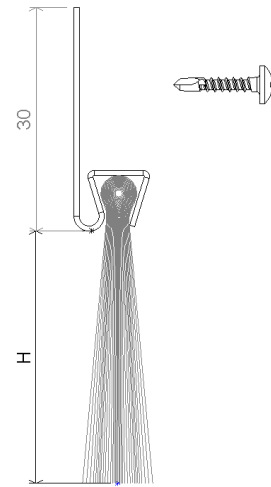
H25 [mm] brush
H36 [mm] brush
H45 [mm] brush

PACKING

H25: 50 m per box
H36: 40 m per box
H45: 36 m per box

ORDERING SPECIFICATIONS

- Product code
- H [mm]



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART I27B

DOOR BOTTOM SEAL

STRUCTURAL SPECIFICATIONS

Extruded shape in aluminium alloy EN AW 6060 T6
Black brush
Standard length 2000 [mm]

WORKING FEATURES

Assembly by self tapping screws

CONFIGURATIONS

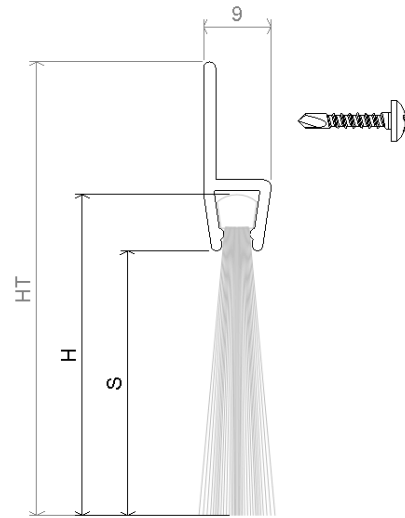
Customizable length
Natural aluminium or black anodized holder
H20 S15 [mm] (HT40)
H25 S20 [mm] (HT45)
H30 S25 [mm] (HT50)
H40 S35 [mm] (HT60)
H50 S45 [mm] (HT70)
H60 S55 [mm] (HT80)
H75 S70 [mm] (HT95)

PACKING

H20: 100 m per box
H25: 100 m per box
H30: 100 m per box
H40: 100 m per box
H50: 50 m per box
H60: 50 m per box
H75: 50 m per box

ORDERING SPECIFICATIONS

- Product code
- H [mm]
- Extruded holder surface



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART I27C

DOOR BOTTOM SEAL

STRUCTURAL SPECIFICATIONS

Extruded shape in aluminium alloy EN AW 6060 T6

Black brush

Standard length 2000 [mm]

WORKING FEATURES

Assembly by self tapping screws

CONFIGURATIONS

Customizable length

H20 S15 [mm] (HT22)

H25 S20 [mm] (HT27)

H30 S25 [mm] (HT32)

H40 S35 [mm] (HT42)

H50 S45 [mm] (HT52)

H60 S55 [mm] (HT62)

H75 S70 [mm] (HT77)

IMBALLAGGIO

H20: 100 m per box

H25: 100 m per box

H30: 100 m per box

H40: 100 m per box

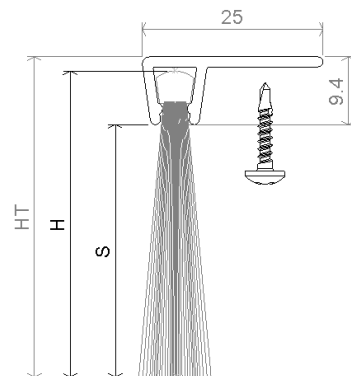
H50: 50 m per box

H60: 50 m per box

H75: 50 m per box

ORDERING SPECIFICATIONS

- Product code
- H [mm]



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART 240G

ALUMINIUM WATER-DRIP

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6

Silver anodized cover

Lateral caps in black nylon

Standard lengths [mm] 400–600–800–1000–1200

WORKING FEATURES

Assembly: screws and dowels / silicone

CONFIGURATIONS

TPE seal self extinguish UL94 V1

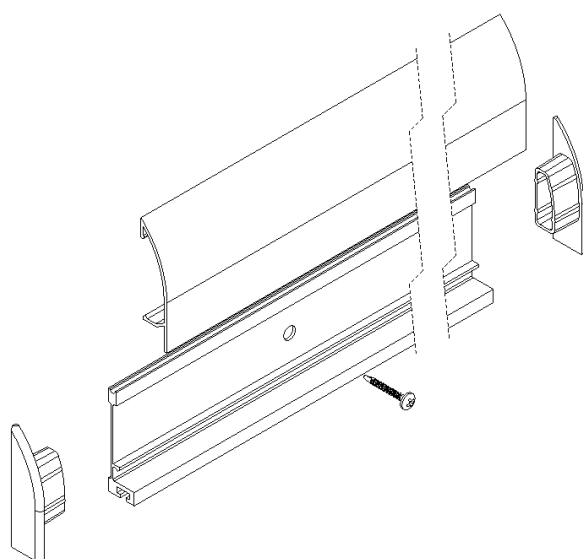
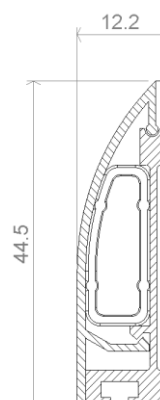
Customizable length

PACKING

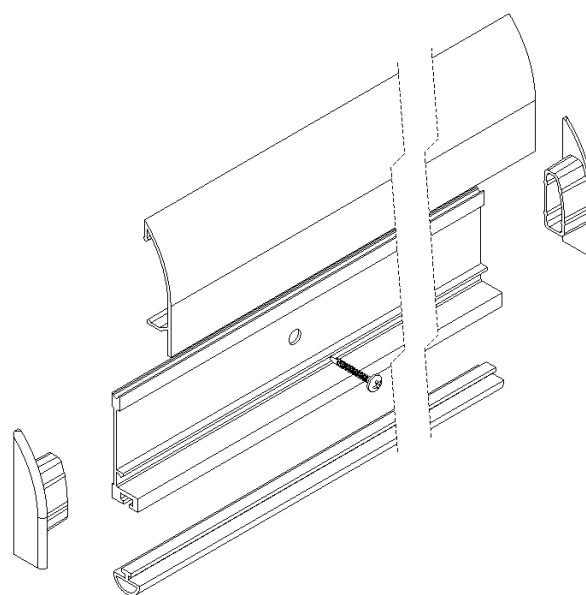
30 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- With or without seal



Standard



With seal



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART 250B

ALUMINIUM THERESHOLD PLATE SEAL

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6

Silver anodized cover

TPE seal – self extinguish UL94 VI

Standard lengths [mm] 400–600–800–1000–1200

WORKING FEATURES

Assembly: screws and dowels / silicone

CONFIGURATIONS

Lateral cap in black nylon

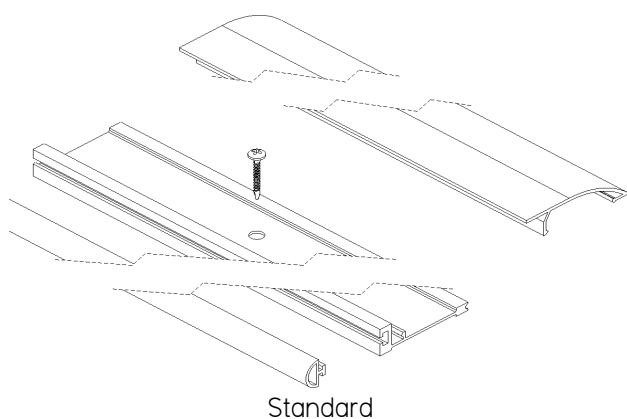
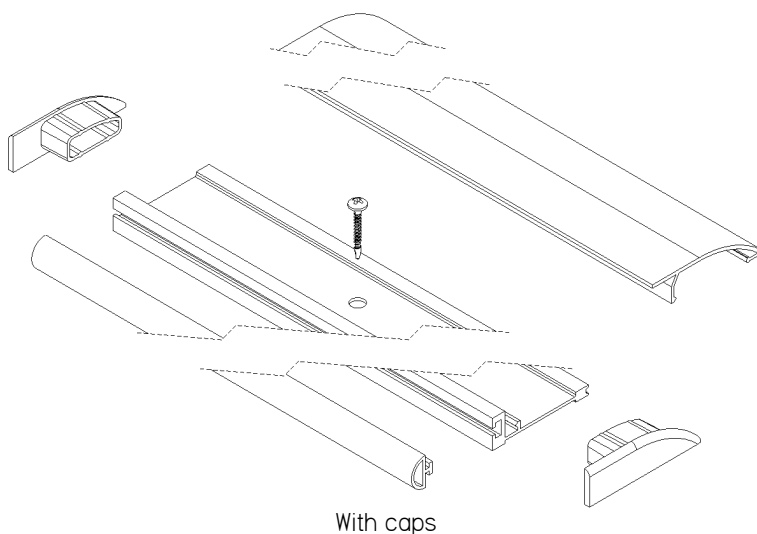
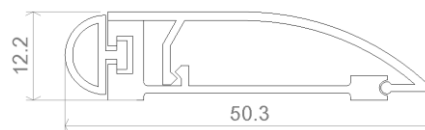
Customizable length

PACKING

30 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- With or without caps



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART 260TA

SEALING SYSTEMS

ART240G PLUS ART250B

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6

Silver anodized covers

Lateral caps in black nylon (water-shed)

TPE seals – self extinguish UL94 VI

Standard lengths [mm] 400–600–800–1000–1200

WORKING FEATURES

Assembly: screws and dowels / silicone

CONFIGURATIONS

Lateral caps in black nylon (threshold)

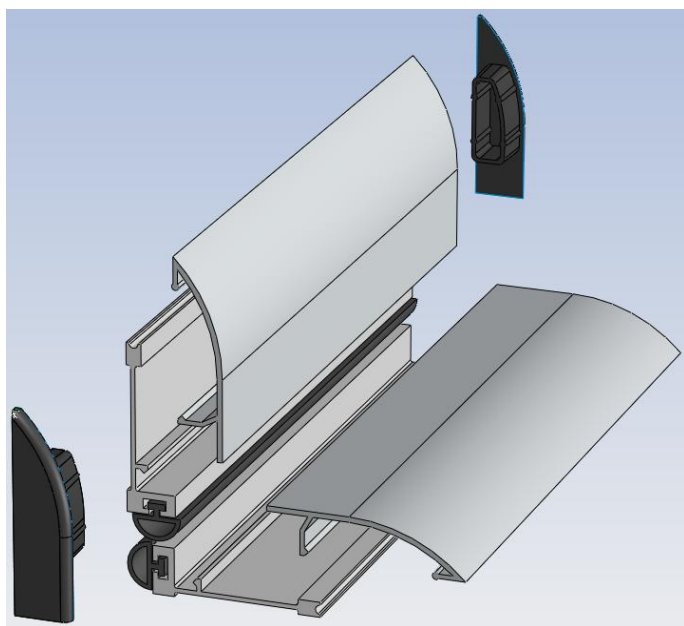
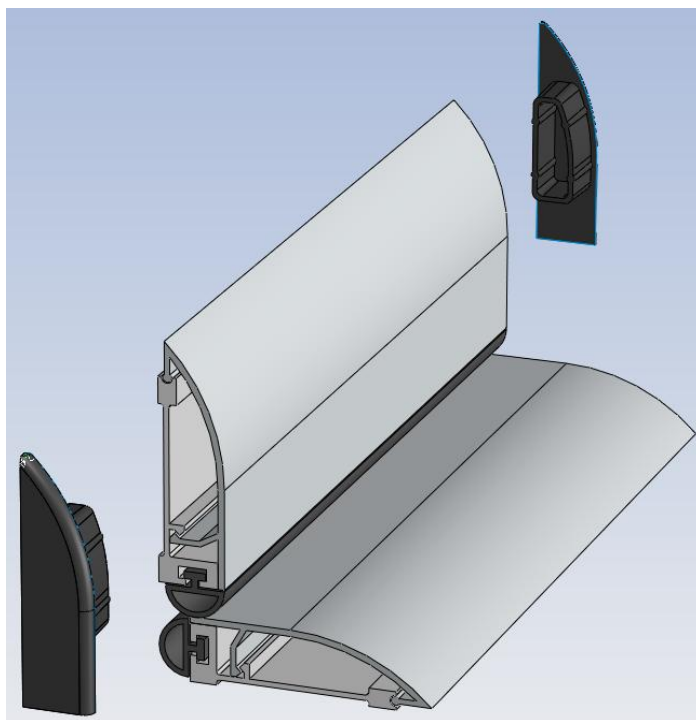
Customizable length

PACKING

30 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- With or without caps (threshold)



Acoustic – Noise



Smoke doors



Insects and vermin



Weather



Energy, draught, dust



Access and mobility



Light

ART 270TA

SEALING SYSTEMS

ART220B PLUS ART250B

STRUCTURAL SPECIFICATIONS

Extruded shapes in aluminium alloy EN AW 6060 T6

Silver anodized covers

TPE seals – self extinguish UL94 VI

Standard lengths [mm] 400–600–800–1000–1200

WORKING FEATURES

Assembly: screws and dowels / silicone

CONFIGURATIONS

Lateral caps in black nylon (threshold)

Aluminium holder (220B) natural or black anodized

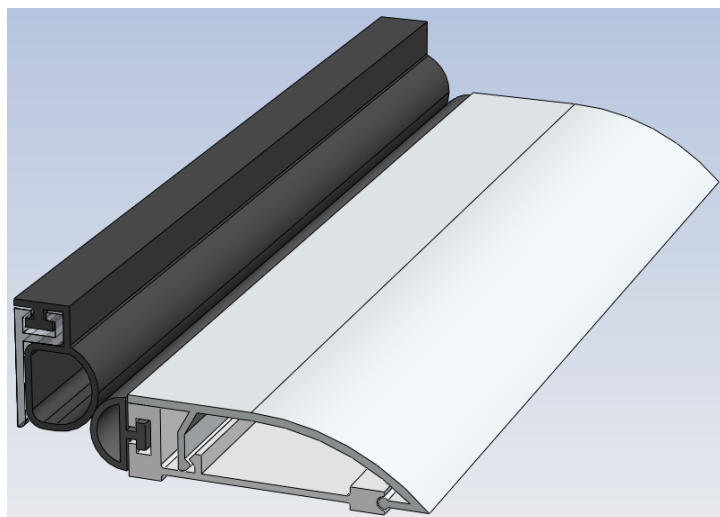
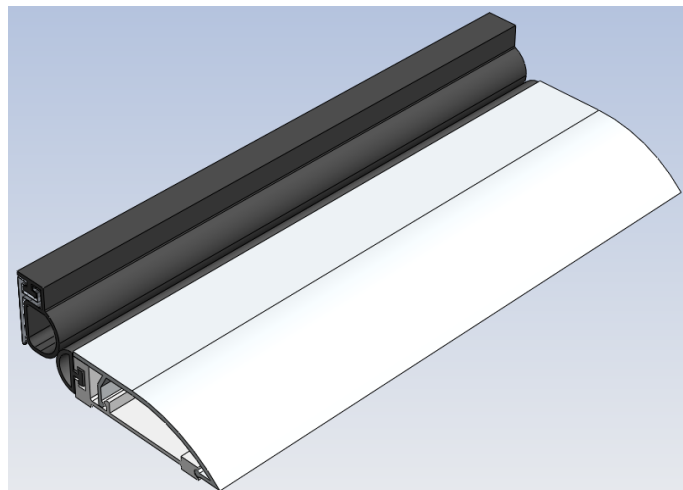
Customizable length

PACKING

30 pieces per box

ORDERING SPECIFICATIONS

- Product code
- Length [mm]
- With or without caps (threshold)
- Extruded holder surface



Acoustic – Noise



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NOTES

[illegible]

INTUMESCENT SEALS

TECHNICAL INFORMATION

The intumescent seals possess the property of expanding significantly their volume when exposed to elevated temperatures. They must be incombustible or flame-retardant.

As well as heat resistance, they must also offer a good mechanical resistance.

They must therefore simplify installation on frames at normal atmospheric and operating temperatures, but, at the same time, remain securely in place during the expansion phase of the same, due to effect of the heat and/or the fire at high temperatures.

In other words, following expansion the seal must remain in position to seal off the rooms while withstanding the mechanical stresses to which they are subjected as a result of the fire. At 450°C with fire load, the product forms a stable, slightly elastic and porous foam.

The expansion pressure and the onset of foaming commence at a temperature of approximately 180°C but, above this temperature, it starts hardening once more, and becomes substantially harder than the original material.



MATERIAL USED

- PVC resin
- Plasticizers
- Intumescent and flame-retardant graphite
- Flame-retardant fillers
- Ecological heat stabilizers
- Inert resin for improved component bonding

PERFORMANCE

- Ratio between the initial volume when cold and volume at maximum expansion 1:10
- Average expansion pressure : 5 bar
- Totally water resistant
- Absence of organic solvents
- Flame-retardant



INTUMESCENT SEAL – PRODUCT RANGE



RECTANGULAR CROSS SECTION	WITH ADHESIVE	WITHOUT ADHESIVE	PACKING
[mm]	PRODUCT CODE	PRODUCT CODE	[COILS x METERS]
9x2	SPM0920A	SPM0920	10x100
10x2	SPM1020A	SPM1020	10x100
15x2	SPM1520A	SPM1520	7x100
20x2	SPM2020A	SPM202	6x100
20x3	SPM2030A	SPM2030	6x100
20x4	SPM2040A	SPM2040	6x100
24x2	SPM2420A	SPM2420	5x100
25x1.5	SPM2515A	SPM2515	5x100
30x2	SPM3020A	SPM3020	4x100
35x2	SPM3520A	SPM3520	3x100
40x2	SPM4020A	SPM4020	3x100
45x2	SPM4520A	SPM4520	3x100

Certificated in conformità with Deutsches Institut für Bautechnik (DIBt) standards

[illegible]



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