





GLASS SYSTEMS



AUTOMATIC DOOR SYSTEMS



SMOKE & HEAT EXTRACTION AND WINDOW TECHNOLOGY



SAFETYTECHNOLOGY

Technical Submittal

Client:

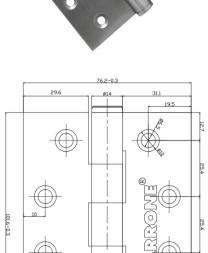
Date

Rev:



GEZE Arrone Ball Bearing hinge





Art No: 98011001

Five knuckles two ball bearing flat button butt hinge with wooden screws.

Size:102mm x 76mm x 3mm Finish: Satin Stainless steel.

Standards and Certification:

Successfully type tested to all the requirements of BS EN 1935 Grade 13.

Unlike fire hardware which has to be tested only for fire test as per BS 476: Part 22, our hardware have been tested and certified in accordance with BSEN standards. As per the standard, BS EN 1935, our hinge has been subjected to the following tests,

- 1) Safety Test
- 2) Durability Test
- 3) Fire Test
- 4) Corrosion Test

During the test hinge has been subjected to 120kg and meet the standards requirements of 200,000cycles, fire tested for BSEN1634 Part1:2000 and corrosion test done for EN1670.

Besides, hinge has been CE marked which ensures the building owner that the products is safety in use for years. 60min fire rated



GEZE Arrone Ball Bearing hinge





Art No: 98011008

Five knuckles two ball bearing flat button butt hinge with machine screws.

Size:102mm x 76mm x 3mm Finish: Satin Stainless steel.

Standards and Certification:

Successfully type tested to all the requirements of BS EN 1935 Grade 13.

Unlike fire hardware which has to be tested only for fire test as per BS 476: Part 22, our hardware have been tested and certified in accordance with BSEN standards. As per the standard, BS EN 1935, our hinge has been subjected to the following tests,

- 1) Safety Test
- 2) Durability Test
- 3) Fire Test
- 4) Corrosion Test

During the test hinge has been subjected to 120kg and meet the standards requirements of 200,000cycles, fire tested for BSEN1634 Part1:2000 and corrosion test done for EN1670.

Besides, hinge has been CE marked which ensures the building owner that the products is safety in use for years. 60min fire rated

Flush Hinge



GEZE Flush Hinge



Art No: 98302063

GEZE flush hinge, size: 5"x3"x3mm offset type with square edge including Flat tip, fix pin, with wooden screws. Suitable for Door thickness 45-55mm.

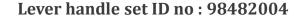
Material - SS304

Finish - Satin

The size of hinge can be considered to use with a door of size (60Kg) along with door closer, using at least 4 hinges (maximum of 2400mm height x 1000mm door width) and not on the heavy doors.



GEZE Lever handle





GEZE Ø19mm Lever handle sprung loaded on with $\emptyset53x10(H)x0.8(T)mm$ rose, steel base in T1.2mm. Supplied with bolt through fixing & decorative ring. Suitable for 40 to 50mm door thickness, Grub screw fixing onto 8mm x 110mm spindle.



Longer spindle available for thicker door. Packed with 4pcs 8#x20mm wooden screw. ESCUTCHEON INCLUDED

Size: Ø19 x 135mm length x 65mm projection from

door surface

Material: Stainless steel 304

Finish: Satin

GEZE Lever handle

Lever handle set ID no: 98484019



GEZE Ø19mm Lever handle sprung loaded on with $\emptyset53x10(H)x0.8(T)mm$ rose, steel base in T1.2mm. Supplied with bolt through fixing & decorative ring. Suitable for 40 to 50mm door thickness, Grub screw fixing onto 8mm x 110mm spindle.

Longer spindle available for thicker door. Packed with 4pcs 8#x20mm wooden screw. ESCUTCHEON INCLUDED

Size: Ø19 x 135mm length x 65mm projection from

door surface

Material: Stainless steel 304

Finish: Satin



GEZE Lever handle with rose







Narrow stile Lever Handle Art No: 98302010

GEZE GEZE, 19mm dia Lever handle sprung loaded on with narrow rose and narrow escutcheon.

Supplied with both wood screws and bolt through fixing. Grub screw fixing onto 8mm x 100mm spindle. longer spindle available for thicker door.

Material: Stainless Steel

Finish: Satin

Size: 130mm x 60mm projection from door surface.

GEZE Lever handle with rose



Narrow stile Lever Handle Art No: 98302008

GEZE, 19mm dia Lever handle sprung loaded on with narrow rose and narrow escutcheon.

Supplied with both wood screws and bolt through fixing. Grub screw fixing onto 8mm x 100mm spindle. longer spindle available for thicker door



GEZE "D" type pull handle



Art No: 98163017

GEZE 'D' type pull handle of size: Ø19 x 250mm centre to centre, back to back fixing with accessories for glass/wood/metal of 50mm thick door.

Material: SS 304. Finish: Satin

Art No: 98163135

GEZE 'D' type pull handle of size: Ø22x300mm centre to centre, back to back fixing with accessories for glass/wood/metal of 50mm thick door.

Material: SS 304. Finish: Satin

Art No: 98163111

GEZE 'D' type pull handle of size: Ø 22 x 450mm centre to centre, back to back fixing with accessories for glass/wood/metal of 50mm thick door.

Material: SS 304. Finish: Satin

GEZE "H" type pull handle



Art No: 98163005

GEZE 'H' type pull handle of size: Ø 25mm x 450mm centre to centre, Overall 550mm length back to back fixing with accessories for glass/wood/metal of 50mm thick door.

Material: SS 304. Finish: Satin

Art No: 98163054

GEZE 'H' type pull handle of size: Ø 25mm x 350mm centre to centre, Overall 450mm length back to back fixing with accessories for glass/wood/metal of 50mm thick door.

Material: SS 304. Finish: Satin

Art No: 98163232

GEZE 'H' type pull handle of size: Ø 25mm x 300mm centre to centre, Overall 400mm length back to back fixing with accessories for glass/wood/metal of 50mm thick door.

Material: SS 304. Finish: Satin



GEZE offset type pull handle



Art No: 98163072

GEZE offset type pull handle of size: Ø25mm x 300mm centre to centre, back to back fixing with accessories for glass/wood/metal of 50mm thick door.

Material: SS 304. Finish: Satin

Art No: 98163151

GEZE offset type pull handle of size: $\emptyset25mm \times 600mm$ centre to centre, back to back fixing with accessories for glass/wood/metal of 50mm thick door.

Material: SS 304. Finish: Satin



GEZE Mortise Sash Lock



GEZE Mortise Sash Lock

Art No: 98484001 - (for wooden doors)
Art No: 98484011 - (for steel doors)

- •Case mild steel powder coated finish, pierced to accept bolt through furniture and escutcheons
- ■Backset 55mm, distance 72mm
- Latch bolt –12mm projection, easily reversible without opening case in SSS
- •Follower 8mm follower with spindle gripping feature
- Deadbolt Double throw with 20mm projection
- •Forend 20x235mm with square corners & striking plates available square or radius
- •Suitable for sprung and most un sprung lever furniture
- •Finish Stainless Steel#304, satin finish



GEZE Dead Lock





GEZE Mortise dead Lock

Art No: 98484002 (for wooden doors)
Art No: 98484012 (for steel doors)

Features:

- •Case mild steel powder coated finish, pierced to accept bolt through furniture and escutcheons
- Backset 55mm, distance 72mm
- •Follower 8mm follower with spindle gripping feature
- Deadbolt Double throw with 20mm projection
- •Forend 20x235mm with square corners & striking plates available square or radius
- •Suitable for sprung and most un sprung lever furniture
- •Finish Stainless Steel#304, satin finish

Escutcheon Art no: 98482002

•Size Ø53 x 10(H) x 0.8(T)mm stainless steel 304 escutcheon to clip, with 38mm fixing center; with steel base in T1.2mm; whole set including 2 covers & 2 bases. Finish -Satin.



GEZE Privacy Lock



GEZE GP series Mortise Privacy Lock Art No: 98484003

Features:

- •Case mild steel powder coated finish, pierced to accept bolt through furniture and escutcheons
- Backset 55mm, distance 78mm
- •Follower 8mm follower with spindle gripping feature
- Deadbolt Double throw with 20mm projection
- •Forend 20x235mm with square corners & striking plates available square or radius
- •Suitable for sprung and most un sprung lever furniture
- •Finish Stainless Steel#304, satin finish

GEZE Bathroom Escutcheon



Art No: 98482003

Bathroom escutcheon with zinc-plated steel base in T1.2mm 8x8mm spindle, length for door thickness of 40-55mm

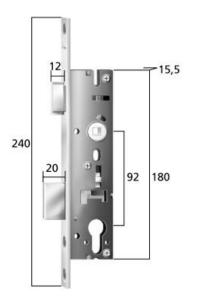
Size dia.53x10(H)x0.8(T)mm, supplied with M4x60mm bolt-through-fixing screw---2pcs

Material: Stainless steel 304

Finish: Satin



GEZE Narrow Stile Sash Lock (Old)



Narrow Stile Sash Lock case 35mm backset

Art No: 98134001 - for wooden doors Art No: 98134002 - for metal doors

Features:

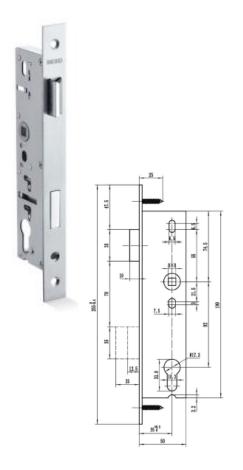
Narrow stile sash lock case for profile cylinder, single throw 20mm dead bolt. Requirement to DIN EN 12209 (Class. 3S500F4BA20), dimensions according to DIN 18251-2, Class 5, for Narrow stile doors, euro profile cylinder, with reversible latch bolt for left and right handed doors, 12mm latch bolt projection, 92 mm center distance, 8mm $(7/8.5/9/10^*)$ follower, single throw, 20mm dead bolt projection, dead bolt with anti-saw protection, squared forend 24x 3mm.

Standards and Certification:

Successfully type tested to all the requirements of DIN EN 12209 (Class. 3S500F4BA20).



GEZE Narrow Stile Sash Lock



Narrow Stile Sash Lock case 35mm backset Art No: 9168483

Features:

M8mm heavy duty spring assisted square stainless steel follower on steel bush SS304 square forend size: 24 x 255 x 3 mm thick

12mm throw SS304 latch bolt
20mm double throw SS304 dead bolt
Center to Center is 92mm
Backset 30mm and 35mm
metal and wooden door application
For application with standard European profile
cylinder and lever handle with 8x8 mm square
spindle

With strike plate
Outside reversible latch; screwdriver
needed

Standards and Certification:

Successfully type tested to all the requirements of DIN EN 12209 (Class. 3S500F4BA20).

Art No: 98162006

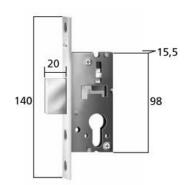


GEZE, Narrow stile escutcheon for euro profile cylinder

Size: H60 x W34mm Material: Stainless steel



GEZE Narrow Stile dead Lock (Old)

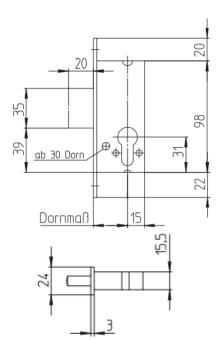


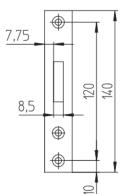
Narrow Stile Dead Lock case 35mm backset

Art No: 98134003 - for wooden doors
Art No: 98134004 - for metal doors

Features:

Narrow stile Dead lock case for profile cylinder, single throw 20mm dead bolt. Requirement to DIN EN 12209 (Class. 3S500F4BA20), dimensions according to DIN 18251-2, Class 5, for Narrow stile doors, euro profile cylinder, 92 mm center distance, single throw, 20mm dead bolt projection, dead bolt with anti-saw protection, squared forend 24x 3mm.





Standards and Certification:

Successfully type tested to all the requirements of DIN EN 12209 (Class. 3S500F4BA20).



Art No: 98162006

GEZE, Narrow stile escutcheon for euro profile cylinder

Size: H60 x W34mm Material: Stainless steel



GEZE Narrow Stile dead Lock



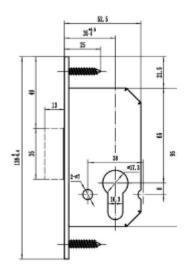
Narrow Stile Dead Lock case 35mm backset Art No: 9168485 - for wooden doors

Features:

SS304 square forend size: 20 x 140 x 3mm thick 13mm double throw SS304 dead bolt 35mm backset With strike plate

Standards and Certification:

Successfully type tested to all the requirements of DIN EN 12209 (Class. 3S500F4BA20).



Art No: 98162006

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GEZE, Narrow stile escutcheon for euro profile cylinder

Size: H60 x W34mm Material: Stainless steel

Door acccessories



GEZE Shaft lock



GEZE GP series Shaft door lock

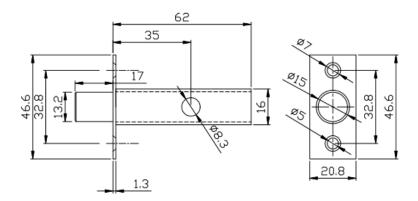
Art no: 98484047

GEZE Shaft door Dead lock with forend & strike plate packed with fixing screws.

Material: SS 304

Finish: Satin





Euro profile Cylinder



GEZE single Cylinder





Euro profile single Cylinder in 5 pin

Art No: 98245211

Features:

Solid Brass body and 45mm Length Top pin made of solid brass

Supplied 3 keyed

Keys manufactured from brass

Finish: Satin Nickel plated

GEZE knob Cylinder



Euro profile knob Cylinder in 5 pin

Art No: 98245242

Features:

Solid Brass body and 60mm Length Top pin made of solid brass

Supplied 3 keyed

Keys manufactured from brass

Finish: Satin Nickel plated



Art No: 98245213

Features:

Solid Brass body and 70mm Length Top pin made of solid brass

Supplied 3 keyed

Keys manufactured from brass

Finish: Satin Nickel plated

Euro profile Cylinder



GEZE double Cylinder



Euro profile double Cylinder in 5 pin

Art No: 98245210

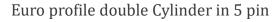
Features:

Solid Brass body and 60mm Length Top pin made of solid brass

Supplied 3 keyed

Keys manufactured from brass

Finish: Satin Nickel plated



Art No: 98245212

Features:

Solid Brass body and 70mm Length

Top pin made of solid brass

Supplied 3 keyed

Keys manufactured from brass

Finish: Satin Nickel plated





GEZE Glasklar Hinges



Model : Concept Art No: 98411303

GEZE Glasklar hinge half round shape with cover in anodized aluminium finish also available in Stainless steel finish.

Max Door weight capacity is 50kg/pair

Door width max 900mm

Glass thickness: 8-10mm thick toughened glass

GEZE Glasklar Hinges



Model: Concept

GEZE Glasklar hinge Rectangular shape with cover in anodized aluminium finish also available in Stainless steel finish.

Max Door weight capacity is 50kg/pair

Door width max 900mm

Glass thickness: 8-10mm thick toughened glass

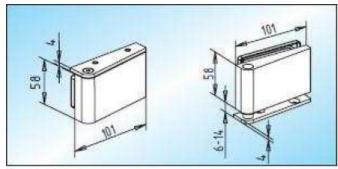
Art No: 98411305



GEZE corner hinge for glass door.

Art No: 98181304





Corner hinges corner hinges with pivots for bottom and top to screw on, max. 80 kg door weight

Corner hinges with pivots for top and bottom to screw on

Max 80kg door weight

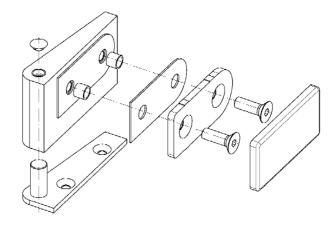
For glass thickness 8 -12mm

Finish Anodized Aluminium (AL E4 / C-0)

Pack has a pair of hinge and it can be used up to a glass dimension of $1100 \text{mm} \times 2500 \text{mm}$ with door closer .

It can also be used up to a glass dimension of $1100 \text{mm} \times 2700 \text{mm}$ without door closer . Includes Stainless steel screws and accessories.

Exploded view





GEZE Glasklar lever handle with accessories



Art No: 98412302 – Anodized aluminium finish GEZE Glasklar 'U' Type solid lever handle, 20mm Diameter without round rose & with 8 x 90mm steel square spindle.



Art No: 98412301 – Anodized aluminium finish GEZE Glasklar 'L' Type solid lever handle, 20mm Diameter without round rose & with 8 x 90mm steel square spindle.



Art No: 98414303 GEZE strike plate with flap, finish: anodized aluminium.



Art No: 98413302

Features:

3 pins both side key 42.8mm length 20.8mm+12mm Finish:SNP



GEZE Glasklar Lock



Model : Concept Art Art No:- 98414301

GEZE Glasklar lock in attractive curved shape with cover in anodized aluminium finish. Non Handed

Finish Glass thickness: 8 -10mm thick toughened glass.

Also available in Satin stainless finish



Model: Concept Modern

Art No:- 98414302

GEZE Glasklar lock in finely finished round design with cover in anodized aluminium. Glass thickness: 8 -10mm thick toughened glass. Non Handed

Also available in Satin stainless finish

Standards and Certification:-

According - DIN 18251-1: 2002-07

Tested with handle -200000 cycles

Tested with Euro profile cylinder -50,000 operations.



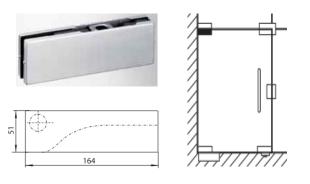
GEZE Top Pivot



PT 24:-

- Made of Stainless Steel Grade safe and durable.
- With Fixed pivot to Suit Top rail.
- Finish: Satin Stainless Steel Plate Thickness 3mm

GEZE top patch

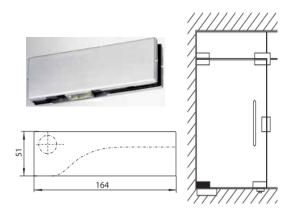


PT 20 Top Patch

PT 20 Top patch connection to PT 24 with satin SS cover

Finish:- Satin Stainless Steel

GEZE bottom patch



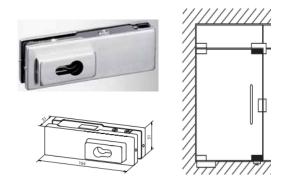
PT10 Bottom Patch.

PT 10 Bottom patch connection to floor spring with satin SS cover

Finish:- Satin Stainless Steel



GEZE lock patch



PL 50 Corner Lock Patch.

PL 50 patch lock without cylinder, with flat bolt with satin SS cover

Finish:- Satin Stainless Steel



GEZE Cylinder.

PC Profile Cylinders, L=60mm, 3 Keys Finish:- Polished Chrome



GEZE strike plate.

Look keeper plate



GEZE patch fittings for glass 10 / 12mm thick



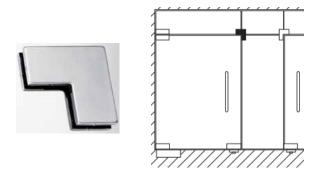
GEZE PT 40 Patch.

Art. No:- 111462

Patch for fanlight and side panel

•top pivot with connection to the fanlight and lateral fixed panel

Finish:- SSS



GEZE PT 63 patch

Art. No:- 3100055

Oval panel/side panel connection patch

Finish:- SSS



GEZE PT 90 patch

Art. No:- 3100060

Connection of one panel to wall or ceiling/floor.

Finish:- SSS



GEZE PT 84 patch

Art. No:- 3100059

Connection of two panels for wall or ceiling/floor.

Finish:- SSS



GEZE Male sign plate



Art no: 98487032

GEZE Male sign plate of round shape, size dia 76mm.

GEZE Female sign plate



Art no: 98487032

GEZE Female sign plate of round shape, size dia 76mm.

GEZE Disable sign plate



Art no: 98487034

GEZE disable sign plate of round shape, size dia 76mm

GEZE grab bar



Art no: 98163011

GEZE, Dia 25mm x 610mm grab bar in SS304 material with fixing accessories on the wall.

Art No: 98167036

GEZE, Dia 25mm x 300mm grab bar in SS304 material with fixing accessroies on the wall.

Door Accessories



GEZE flush bolt

GEZE GP series Flush bolt

Art no: 98487001

GEZE GP series stainless steel 304 punching flush bolt

for wooden doors

Size: 250x25mm

Finish: Satin.

GEZE flush bolt



GEZE GP series Flush bolt

Art no: 98487002

Lever action flush bolt 12" for steel door

Material: Stainless Steel 304 Finish: satin. Finish: Satin.

GEZE dust proof socket



Art No: 98487007

Dust proof socket

Finish: Satin stainless steel

GEZE door stopper



GEZE GP series Door stopper

Art no: 98487003

GEZE half moon door stop size Ø44 x 25(H)mm.

Material: Stainless steel 304,

Finish: Satin

Door Accessories



GEZE door catch



Art No: 8487302

GEZE Magnetic Door Holder,

Material : Zinc Alloy. Finish : satin nickel

GEZE Door stopper



Art no: 98487308

GEZE, GP series Brass Door stopper. Finish - SNP

GEZE door viewer



GEZE GP series Eye Viewer

Art no: 98487304

GEZE brass door viewer in \emptyset 16mm, for door thickness of 35-60mmwith cover, 180 degree angle.

Finish: satin nickeled

GEZE Concealed Door Chain



Art no: 98487046

GEZE GP Zinc Alloy Concealed Door Chain, 51x44x30mm, satin nickeled finish, with SS#304 chain

Door Accessories



GEZE door chain



Art no: 98487014

GEZE GP series surface mounted door chain size 124x63x22mm, with SS chain in length of 210mm.

Material - stainless steel 304.

Satin finish

GEZE wall stop with coat hook



Art no: 98157003

GEZE Wall Door Stopper with coat hook

GEZE tower bolt



Art no: 8347018

GEZE Stainless steel Tower bolt for wooden

doors length: 300mm (12") material:- SS 304

Finish: Satin stainless finish

GEZE door guard



Art no: 98487301

GEZE door guard, Zinc Alloy. Finish - Satin Nickel



Push bar with Panic latch

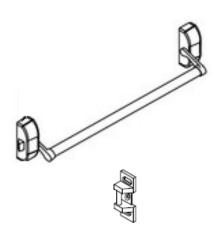


GEZE GP Series, Push bar with reversible panic latch includes strike plate and accessories.

Art No: 98536301

: 98536303 (Metal Door)

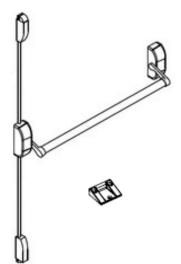
- → Single point latch lock
- → Non-handed design
- → Single Leaf
- → Suitable for wood and metal doors
- → Security Anti-thrust latch
- → Maximum door width = 1220mm
- → Maximum door weight = 200kg
- → Finish = Silver





Push bar with vertical Pullman latch





GEZE GP Series, Push bar with vertical Pullman latch includes strike plate and accessories

Art No: 98536304

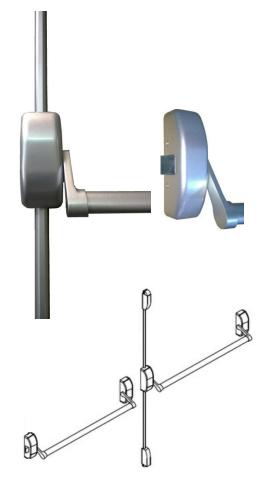
: 98536306 (Metal Door)

- → Double point (top & bottom) latch lock
- → Non-handed design
- → Single Leaf / Double Leaf
- → Suitable for wood and metal doors
- → Maximum door width = 1220mm
- → Maximum door height = 2440mm
- → Height can be Extended= 3200mm (Optional)
- → Maximum door weight = 200kg
- \rightarrow Finish = Silver



Push bar with Panic latch

& vertical Pullman latch



GEZE GP Series,, crossbar with reversible panic latch includes single point panic device (8536301), double point panic device (8536309), strike plate and accessories for double leaf rebated door

Art No: 98536310

- Single point latch lock
- Double point (top & bottom) latch lock
- Non-handed design
- Double Leaf
- Suitable for wood doors
- Security Anti-thrust latch
- Maximum door width = 1220mm
- Maximum door height = 2440mm
- Maximum door weight = 200kg
- Finish = Silver







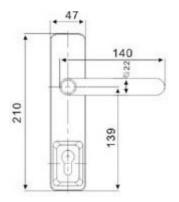
Lever operated external Locking Device





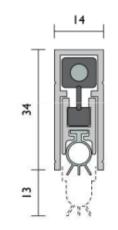
Art No: 98536302

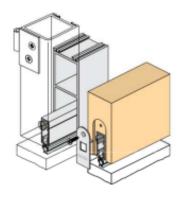
- → Non-handed design
- → Max door thickness up to 50mm
- → Suitable for wood and metal doors
- → Include three Keys
- → Finish = Silver





GEZE Raven mortise Automatic door bottom seal for Wooden doors





<u>Model - Raven RP8 Si</u>

Raven RP8Si Drop down seal for wooden doors

Art No: 98427309, Length 920mm Art No: 98427312, Length 1070mm Art No: 98427313, Length 1220mm

Concealed, acoustic automatic bottom silicon seal for medium temperature smoke and fire door applications

It is spring loaded to lift clear off the floor as soon as the door leaf is opened by a few millimeters. Mounted into a 15mmx34mm that has been mortised into the bottom edge of the door, it is operated automatically by pressure against the door jamb on its adjustable strike block. It can also be fitted into the bottom hollow rail of an aluminum door by the fabricator.

Finish - Aluminum anodized.

Seal - Silicon Rubber material - Gray color

Approvals smoke and fire doors

Approved to BS EN ISO 140.3 (similar to BS EN ISO717.1, BS 2750 & BS 5821)

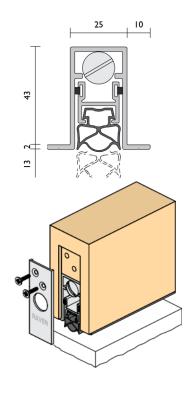
Approved to BS 476 Pt.20 & 22

(Similar to BS EN 1634-1)

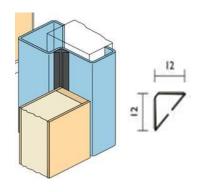
Fire rated for 240 min for wooden doors



GEZE Automatic drop down Seals



GEZE frame Seals



Raven RP70Si Drop down seal for metal doors

Art No: 98427301, Length 920mm Art No: 98427302, Length 1070mm Art No: 98427303, Length 1220mm

GEZE Mortise automatic door bottom seal is a heavy duty door bottom seal which is spring loaded to lift clear off the floor as soon as the door leaf is opened by few millimeters. To use GEZE Drop down seal door must be 45mm and suitable construction for mortising this seal. Seals can be shorten to exact door size.

It is reversible for left and right handed operation. Lift height 13mm Standard Finish – Aluminum anodised Seal - Silicon Rubber material – Gray color

Approvals smoke and fire doors– Approved to BS 476 Pt.20 & 22 (Similar to BS EN 1634-1) Fire rated for 240 min for Metal doors

Raven RP120 Frame Seals Art No: 98427304, Length 6.5 mtrs

GEZE Delta Self adhesive seal is a co-extruded PVC, acoustic and smoke seal. Discreetly in the protected corners of rebated timer or steel door frames. Min/max Gap 3mm to 5.5mm Seal Material rigid and flexible flame retardant PVC with an aggressive self adhesive backing tape on side of the rigid

Approvals smoke and fire doors-

carrier (Brown color).

Approved to BS EN ISO 140.3,(Similar to BS EN ISO 717.1, BS 2750, BS5821)

Approved on fire rated doors up to 240 min



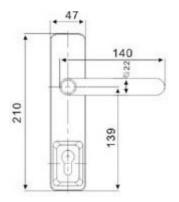
Lever operated external Locking Device





Art No: 98536302

- → Non-handed design
- → Max door thickness up to 50mm
- → Suitable for wood and metal doors
- → Include three Keys
- → Finish = Silver





MANY THANK'S FOR YOUR ATTENTION



GEZE INDIA. BEWEGUNG MIT SYSTEM