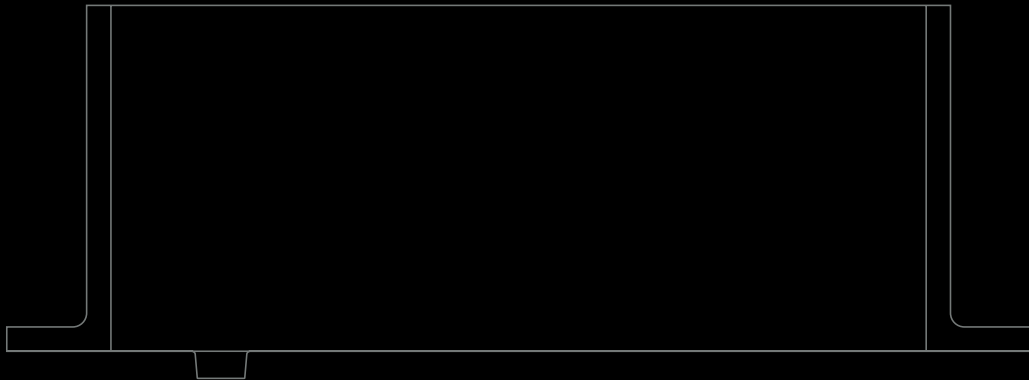
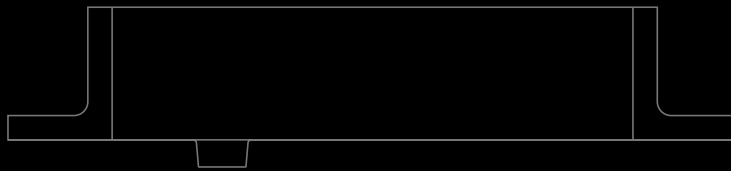


Products

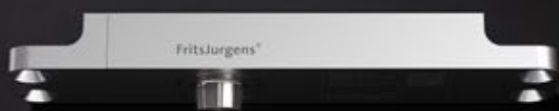




Features

System One

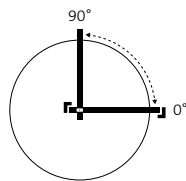
6



System One is a compact pivot system allowing smooth, free-swing movement without self-closing functionality.

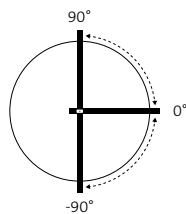
System One

Rotation



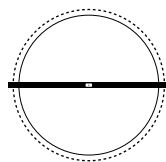
Single-acting

The pivot door can only be opened towards a single side, enforced by an external stop such as the door frame. The pivot door has no hold positions.



Double-acting

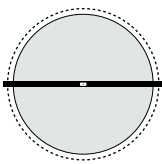
The pivot door can be opened towards both sides. It has no hold positions.



Revolving

This FritsJurgens pivot system enables a door to revolve 360°. It has no hold positions.

Movement



Free swing

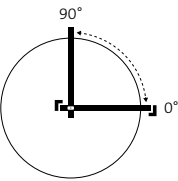
The pivot door moves manually and freely without self-closing functionality.



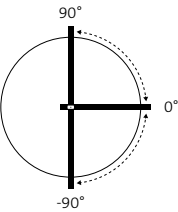
System Fx is a free-swing pivot system with strong hold open positions at every 90°, without self-closing functionality.

System Fx

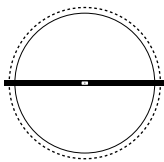
Rotation



Single-acting
The pivot door can only be opened towards a single side. This is enforced by an external stop such as the door frame.

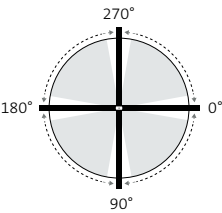


Double-acting
The pivot door can be opened towards both sides, with a hold position at 90° at either side.



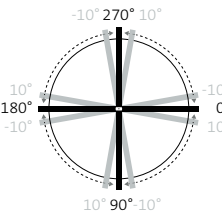
Revolving
This FritsJurgens pivot system enables a door to revolve 360°.

Movement

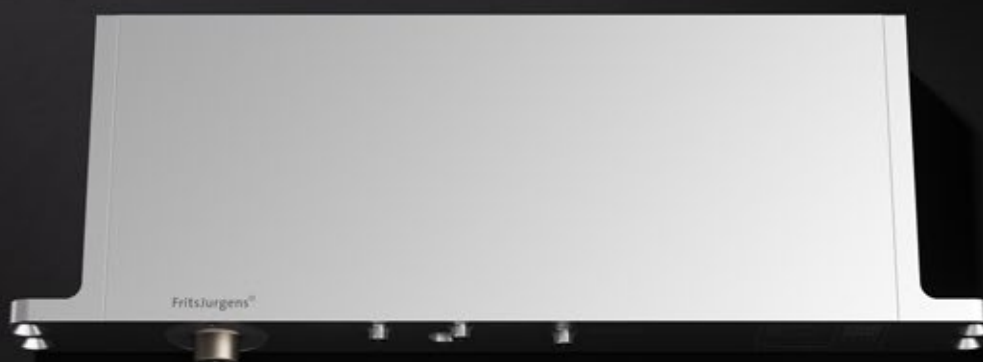


Free swing
The system features a free swing between 10° and 80° between each hold position, ensuring smooth and effortless door movement.

Hold positions



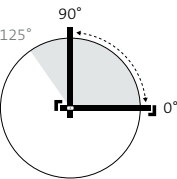
Solid fix at every 90°
The door will guide itself back to the nearest hold position when it is within +10° or -10° of it. This hold position is strong and keeps the door securely in place.



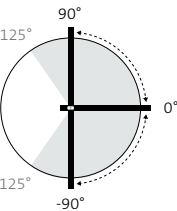
System M+ is a self-closing pivot system that offers full control over door movement.

System M+

Rotation



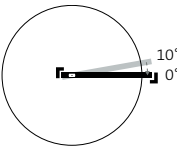
Single-acting
The pivot door can only be opened towards a single side, enforced by an external stop such as the door frame. The grey area in the diagram indicates the zone (from 125° to 0°) where the door self-closes towards the closed position.



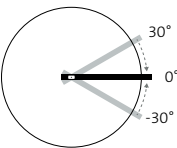
Double-acting
The pivot door can be opened towards both sides. The grey area in the diagram indicates the zone (from -125° to 125°) where the door self-closes towards the closed position.

Movement

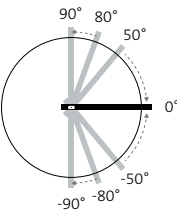
Thanks to Damper Control, 30° Speed Control and Latch Control, the movement of System M+ is fully adjustable.



Latch Control
Accelerates the door shortly before closed position to ensure proper latching.

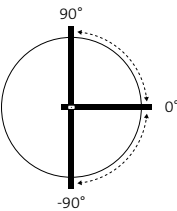


30° Speed Control
Ensures the door always closes gently, returning to its 0° position smoothly after opening for a smooth closing movement.



Damper Control
Hydraulic back-check (opening damping) for wall-protection and soft-close for a smooth closing movement.




Hold positions



Soft fix at -90° and 90°
The hold positions offer light resistance to help keep the pivot door in place.



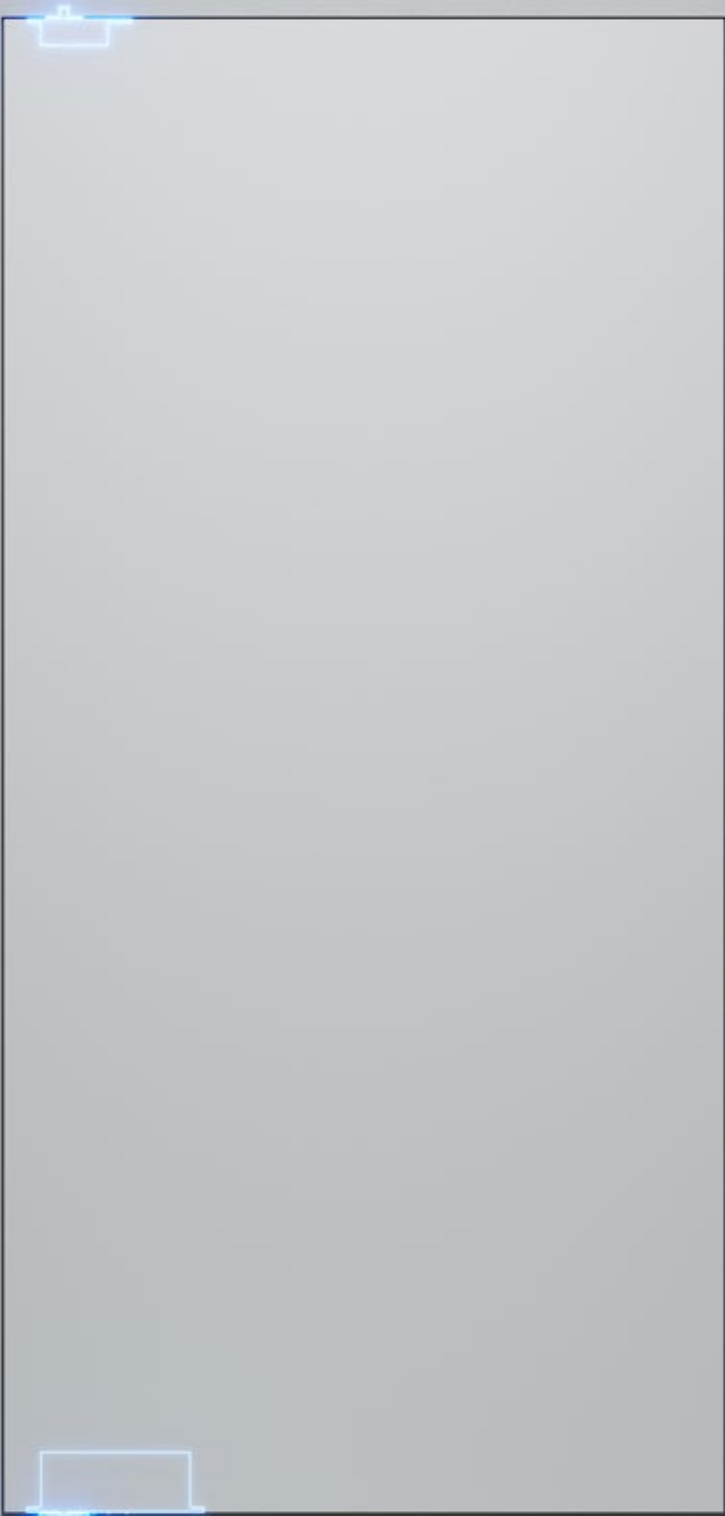
Compare features

| | <div>System One</div> <div></div> <div>Free-swing system with a fixed pivot point</div> | <div>System Fx</div> <div></div> <div>Free-swing system with hold positions at every 90°</div> | <div>System M+</div> <div></div> <div>Control every part of door movement</div> |
|---------------------|--|---|--|
| ROTATION | | | |
| Single-acting | ✓ | ✓ | ✓ |
| Double-acting | ✓ | ✓ | ✓ |
| Revolving | ✓ | ✓ | — |
| MOVEMENT | | | |
| Movement | Free swing | Free swing | Fully adjustable |
| Latch control | — | Fixed latch | Full latch control |
| Closing | Manual | Manual | Soft-close and 30° Speed Control |
| Damper Control | — | — | ✓ |
| HOLD POSITIONS | | | |
| Hold positions | — | Solid fix at every 90° | Soft fix at -90° and 90° |
| SPECIFICATIONS | | | |
| Operating principle | Mechanical | Mechanical | Hydraulic |
| Material | Stainless steel and anodised aluminium | Stainless steel and anodised aluminium | Stainless steel and anodised aluminium |

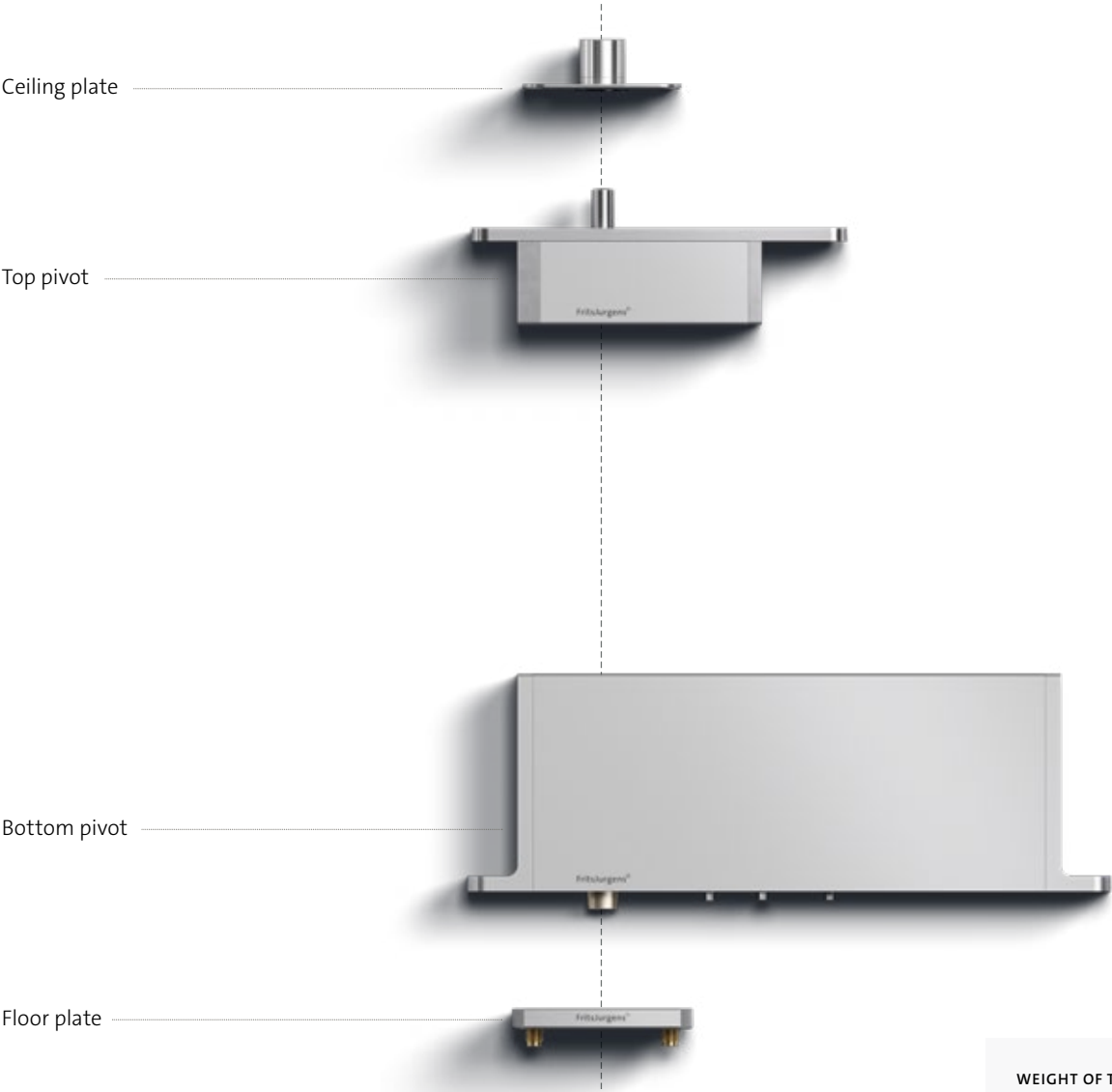


Products

| | |
|----|----------------|
| 16 | Set overview |
| 18 | Bottom pivots |
| 24 | Top pivots |
| 30 | Floor plates |
| 36 | Ceiling plates |
| 40 | Accessories |



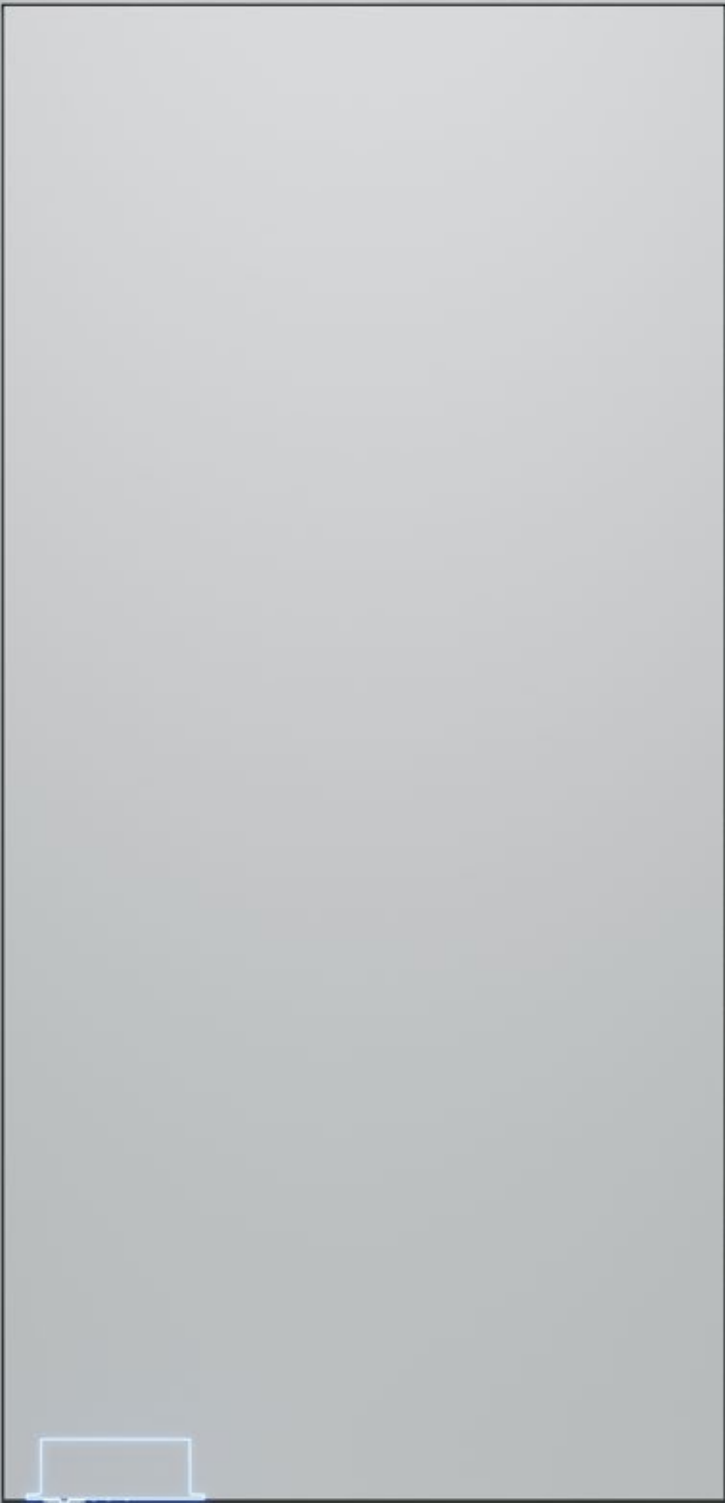
Our systems always consist of the following components:



WEIGHT OF THE DOOR*

- Class AA** Up to 79 kg
- Class A** Up to 119 kg
- Class B** Up to 159 kg
- Class C** Up to 209 kg
- Class D** Up to 279 kg
- Class E** Up to 349 kg
- Class F** Up to 429 kg
- Class G** Up to 500 kg

*Depending on door width.
Visit the FritsJurgens Selector
at fritsjurgens.com



The bottom pivot is the core component of every FritsJurgens system. Hidden in the bottom of the door, it carries the full weight of the door and defines the pivot point. It determines how the door moves, feels, and functions.

40 MM

70 MM

System One

A compact pivot system allowing smooth, free-swing movement without self-closing functionality.

MECHANICAL
AVAILABLE AS CLASS G



System Fx

A free-swing pivot system with strong hold open positions at every 90°, without self-closing functionality.

MECHANICAL
AVAILABLE AS CLASS A, C
AND G



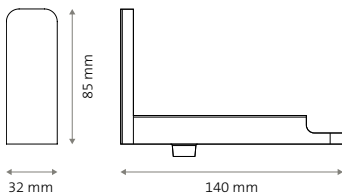
System M+

A self-closing pivot system that offers full control over door movement.

HYDRAULIC
AVAILABLE AS CLASS AA TO G



System One



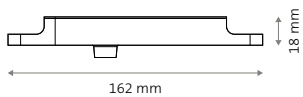
Bottom pivot – 40 mm

Available as Class G

| | |
|---------------------|---|
| Pivot position | Fixed at 40 mm |
| Dimensions | 140 × 32 × 85 mm |
| Operating principle | Mechanical |
| Material | Stainless steel and anodised aluminium |
| Cover plate | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

Compatible with

| | |
|------------|-------------------------|
| Top pivots | Top pivot 40 mm Class G |
|------------|-------------------------|



Bottom pivot – 70 mm

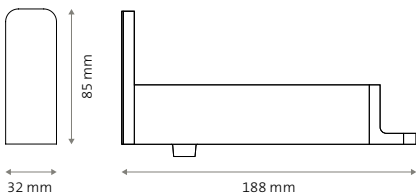
Available as Class G

| | |
|---------------------|--|
| Pivot position | From 70 mm to middle |
| Dimensions | 162 × 32 × 18 mm |
| Operating principle | Mechanical |
| Material | Stainless steel and anodised aluminium |

Compatible with

| | |
|------------|-------------------------|
| Top pivots | Top pivot 70 mm Class G |
|------------|-------------------------|

System Fx



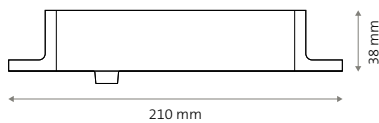
Bottom pivot – 40 mm

Available as Class A, C and G

| | |
|---------------------|---|
| Pivot position | Fixed at 40 mm |
| Dimensions | 188 × 32 × 85 mm |
| Operating principle | Mechanical |
| Material | Stainless steel and anodised aluminium |
| Cover plate | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

Compatible with

| | |
|------------|---|
| Top pivots | Top pivot 40 mm Class B For bottom pivot Class AA to B |
| | Top pivot 40 mm Class G For bottom pivot Class C to G |
| | Top pivot Reversed For all classes |



Bottom pivot – 70 mm

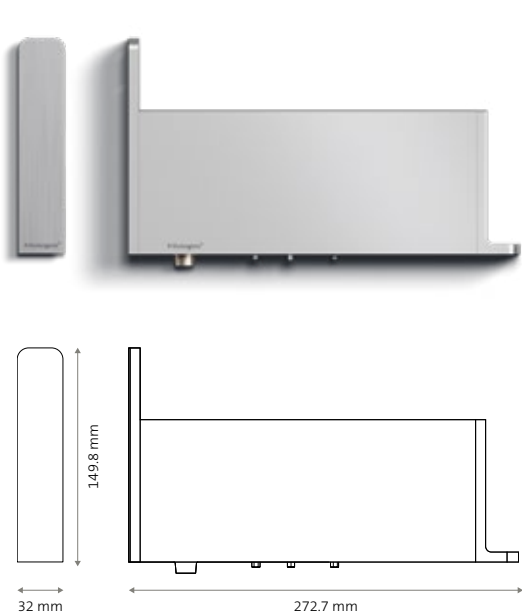
Available as Class A, C and G

| | |
|---------------------|--|
| Pivot position | From 70 mm to middle |
| Dimensions | 210 × 32 × 38 mm |
| Operating principle | Mechanical |
| Material | Stainless steel and anodised aluminium |

Compatible with

| | |
|------------|---|
| Top pivots | Top pivot 70 mm Class B For bottom pivot Class AA to B |
| | Top pivot 70 mm Class G For bottom pivot Class C to G |
| | Top pivot Reversed For all classes |

System M+

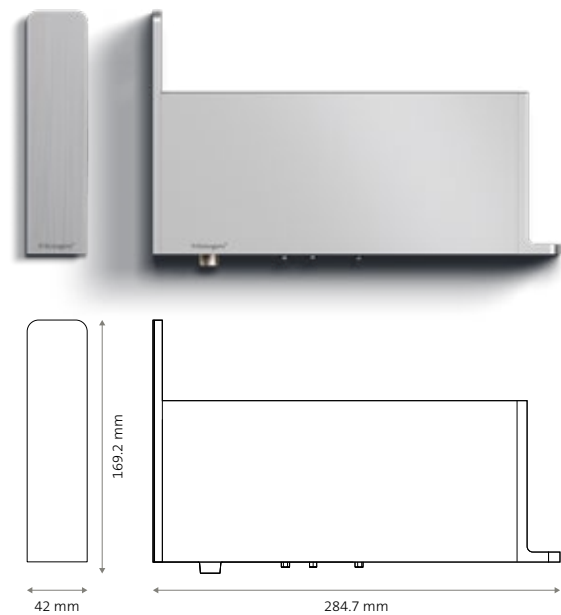


Bottom pivot – 40 mm
Class AA to E

| | |
|---------------------|---|
| Pivot position | Fixed at 40 mm |
| Dimensions | 272.7 × 32 × 149.6 mm |
| Operating principle | Hydraulic |
| Material | Stainless steel and anodised aluminium |
| Cover plate | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

Compatible with

| | |
|------------|---|
| Top pivots | Top pivot 40 mm Class B For bottom pivot Class AA to B |
| | Top pivot 40 mm Class G For bottom pivot Class C to E |
| | Top pivot Reversed For all classes |



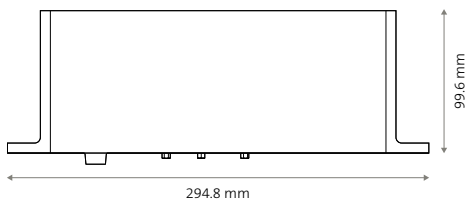
Bottom pivot – 40 mm
Class F and G

| | |
|---------------------|---|
| Pivot position | Fixed at 40 mm |
| Dimensions | 284.7 × 42 × 169 mm |
| Operating principle | Hydraulic |
| Material | Stainless steel and anodised aluminium |
| Cover plate | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

Compatible with

| | |
|------------|---|
| Top pivots | Top pivot 40 mm Class G Top pivot Reversed |
|------------|---|

System M+



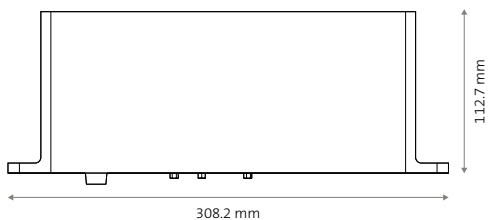
Bottom pivot – 70 mm

Class AA to E

| | |
|---------------------|--|
| Pivot position | From 70 mm to middle |
| Dimensions | 294.8 × 32 × 99.6 mm |
| Operating principle | Hydraulic |
| Material | Stainless steel and anodised aluminium |

Compatible with

| | |
|------------|--|
| Top pivots | Top pivot 70 mm Class B For bottom pivot Class AA to B Top pivot 70 mm Class G For bottom pivot Class C to G Top pivot Reversed For all classes |
|------------|--|



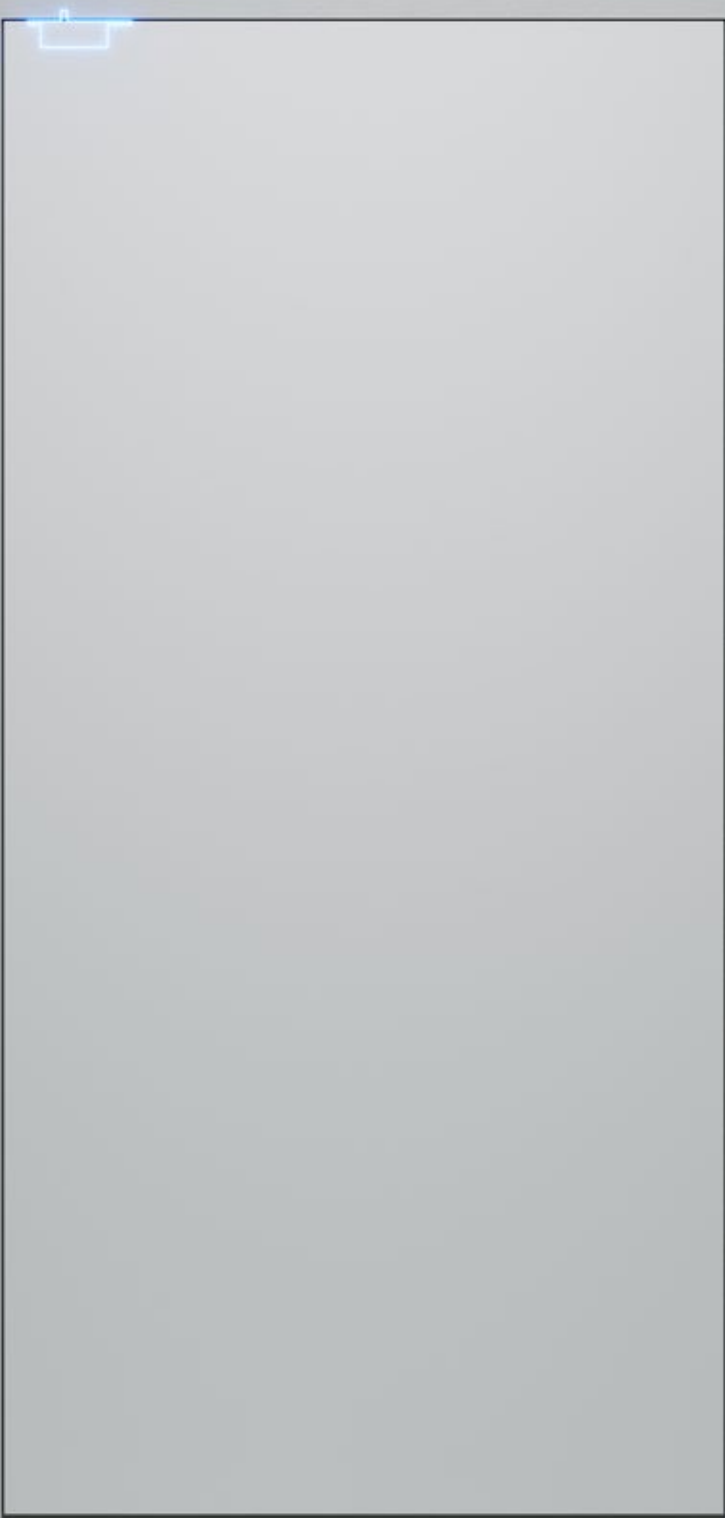
Bottom pivot – 70 mm

Class F and G

| | |
|---------------------|--|
| Pivot position | From 70 mm to middle |
| Dimensions | 308.2 × 42 × 112.7 mm |
| Operating principle | Hydraulic |
| Material | Stainless steel and anodised aluminium |

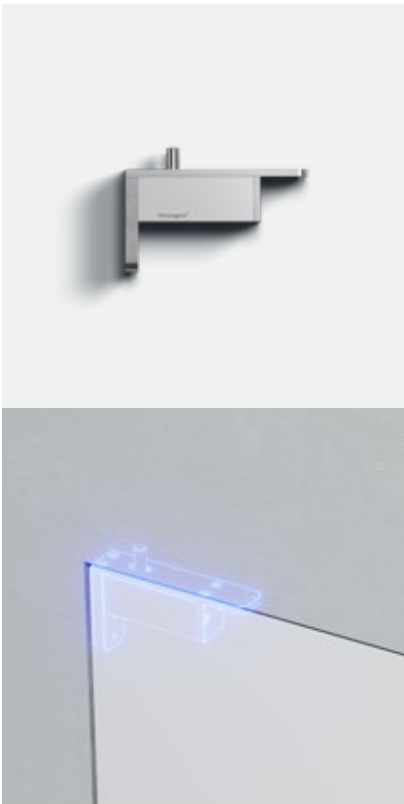
Compatible with

| | |
|------------|---|
| Top pivots | Top pivot 70 mm Class G Top pivot Reversed |
|------------|---|



While the bottom pivot forms the core of every FritsJurgens system, the top pivot is its essential counterpart. Installed in the top of the door or ceiling, it defines the pivot point and keeps the door precisely aligned throughout its movement.

40 MM



Thanks to the fixed pivot point at 40 mm, this top pivot makes the most of any space. The top pivot is as close as possible to the side of the door.

Available as Class B and G

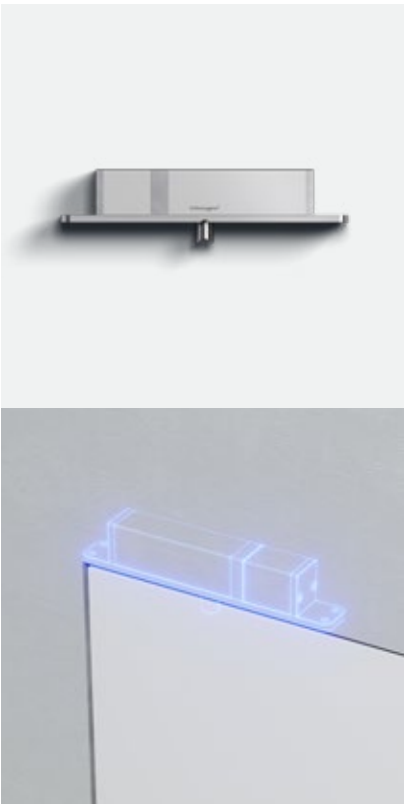
70 MM



The ability to position the system 70 mm from the door's side reduces unused space while retaining the beautiful, distinctive pivot door movement. This top pivot can be placed in any position between 70 mm and the center of the door.

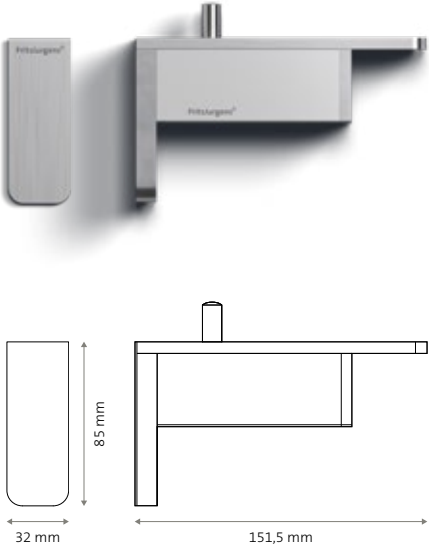
Available as Class B and G

REVERSED



This top pivot is slightly different from all the others: Top pivot Reversed can be placed in the head jamb or ceiling.

Top pivots – 40 mm

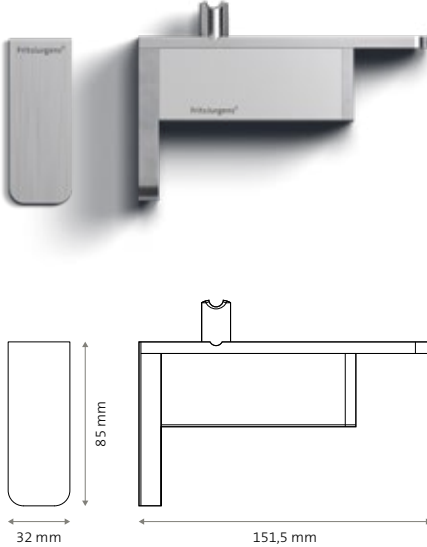


Top pivot – 40 mm
Class B

| | |
|----------------|---|
| Pivot position | Fixed at 40 mm |
| Cable entry | – |
| Pin diameter | Ø10 mm |
| Dimensions | 151.5 × 32 × 85 mm |
| Material | Stainless steel and anodised aluminium |
| Cover plate | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

Compatible with

| | |
|----------------|--|
| Bottom pivots | System Fx – 40 mm System M+ – 40 mm |
| Ceiling plates | Ceiling plate – Class B |



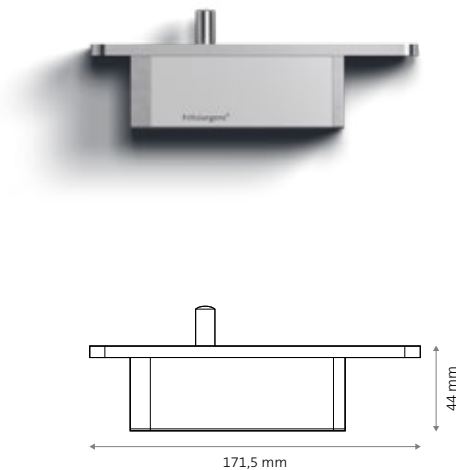
Top pivot – 40 mm
Class G

| | |
|----------------|---|
| Pivot position | Fixed at 40 mm |
| Cable entry | ✓ |
| Pin diameter | Ø15 mm |
| Dimensions | 151.5 × 32 × 85 mm |
| Material | Stainless steel and anodised aluminium |
| Cover plate | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

Compatible with

| | |
|----------------|--|
| Bottom pivots | System One – 40 mm System Fx – 40 mm System M+ – 40 mm |
| Ceiling plates | Ceiling plate – Class G |

Top pivots – 70 mm

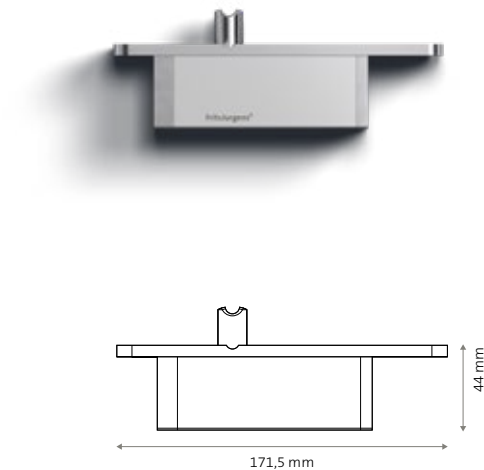


Top pivot – 70 mm
Class B

| | |
|----------------|--|
| Pivot position | From 70 mm to middle |
| Cable entry | – |
| Pin diameter | Ø10 mm |
| Dimensions | 171.5 × 32 × 44 mm |
| Material | Stainless steel and anodised aluminium |

Compatible with

| | |
|----------------|--|
| Bottom pivots | System Fx – 70 mm System M+ – 70 mm |
| Ceiling plates | Ceiling plate – Class B |



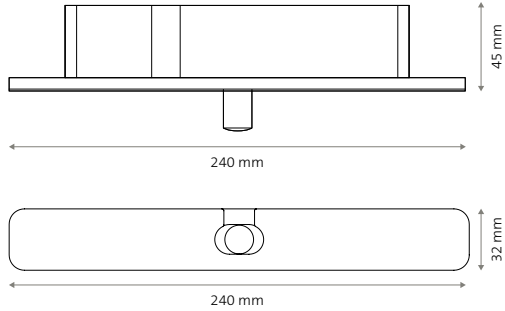

Top pivot – 70 mm
Class G

| | |
|----------------|--|
| Pivot position | From 70 mm to middle |
| Cable entry | ✓ |
| Pin diameter | Ø15 mm |
| Dimensions | 171.5 × 32 × 44 mm |
| Material | Stainless steel and anodised aluminium |

Compatible with

| | |
|----------------|--|
| Bottom pivots | System One – 70 mm System Fx – 70 mm System M+ – 70 mm |
| Ceiling plates | Ceiling plate – Class G |

Top pivots – Reversed



Technical drawing showing the dimensions of the top pivot assembly:

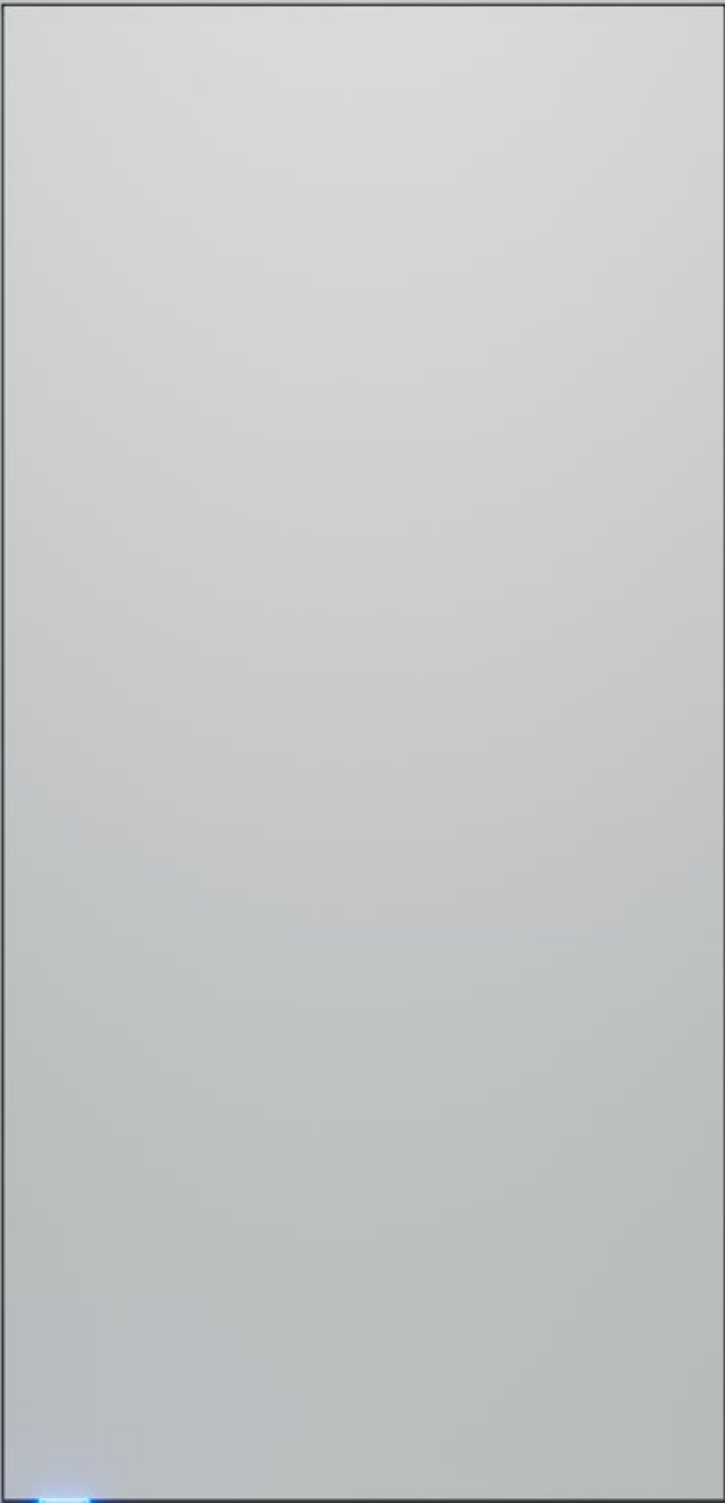
- Top view: 240 mm width, 32 mm height.
- Side view: 240 mm width, 45 mm height.

Top pivot – Reversed
Class G

| | |
|----------------|--|
| Pivot position | From 130 mm to middle |
| Cable entry | ✓ |
| Pin diameter | Ø15 mm |
| Dimensions | 240 × 32 × 45 mm |
| Material | Stainless steel and anodised aluminium |
| Cover plate | <div><div></div> Stainless steel</div> <div><div></div> Black</div> <div><div></div> White</div> |

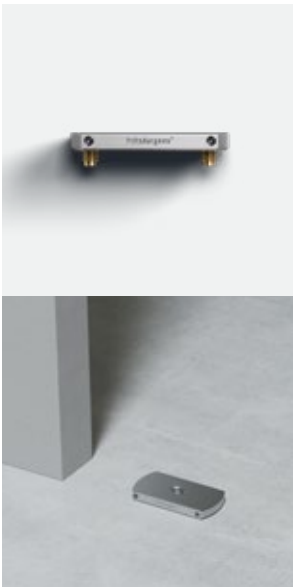
Compatible with

| | |
|----------------|--|
| Bottom pivots | System One – 70 mm System Fx – 70 mm System M+ – 70 mm |
| Ceiling plates | Receiver |



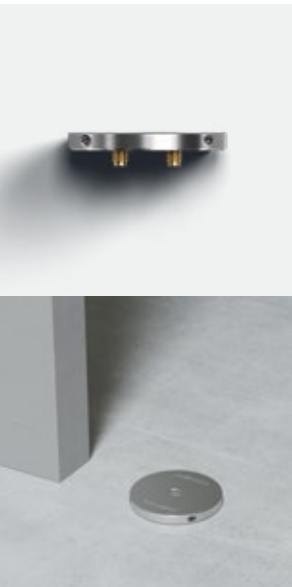
We offer various floor plates to match the pivot hinge of your choice and the design of your pivot door.

SQUARED



The squared floor plate has a low-profile, sleek design. With two or four 8 mm pins, it ensures excellent stability across floor types.

ROUND



A round floor plate with a minimal, low-profile design. It offers a subtle and durable solution for modern architectural applications.

FLUSH SQUARED



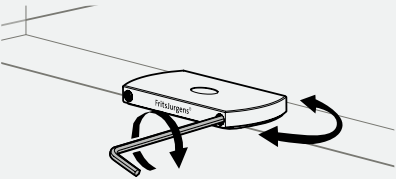
This flush floor plate sits level with the sill for seamless integration. Its square shape creates a clean, sharp look.

FLUSH ROUNDED

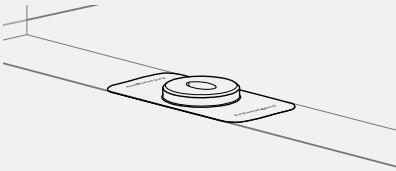


This flush floor plate sits level with the sill for seamless integration. Rounded corners make it easy to mill out in the floor or sill.

RADIAL ADJUSTMENT

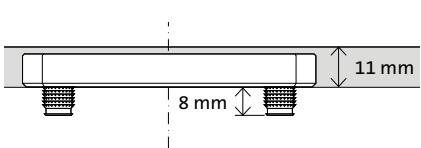



Radially adjustable
Adjustable from $+2.5^\circ$ to -2.5°



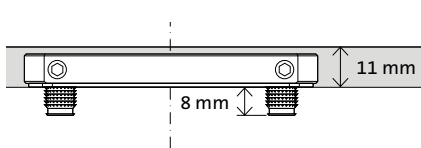

Non-adjustable
Not adjustable after installation

Floor plates – Squared



Floor plate squared – Non-adjustable

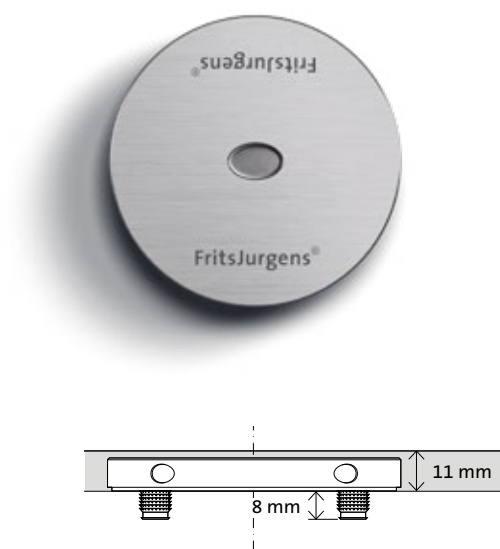
| | |
|-------------------|---|
| Mounting pins | Two or four 8 mm pins for optimal stability between two floor types. Or two 30 mm pins for mounting on layered floor materials. |
| Undercut | 11 mm |
| Adjustability | No |
| Dimensions | 80 × 40 × 9 mm |
| Material | Stainless steel |
| Available colours | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |



Floor plate squared – Radially adjustable

| | |
|-------------------|---|
| Mounting pins | Two or four 8 mm pins for optimal stability between two floor types. Or two 30 mm pins for mounting on layered floor materials. |
| Undercut | 11 mm |
| Adjustability | Radial: +2.5° to –2.5° |
| Dimensions | 80 × 40 × 9 mm |
| Material | Stainless steel |
| Available colours | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

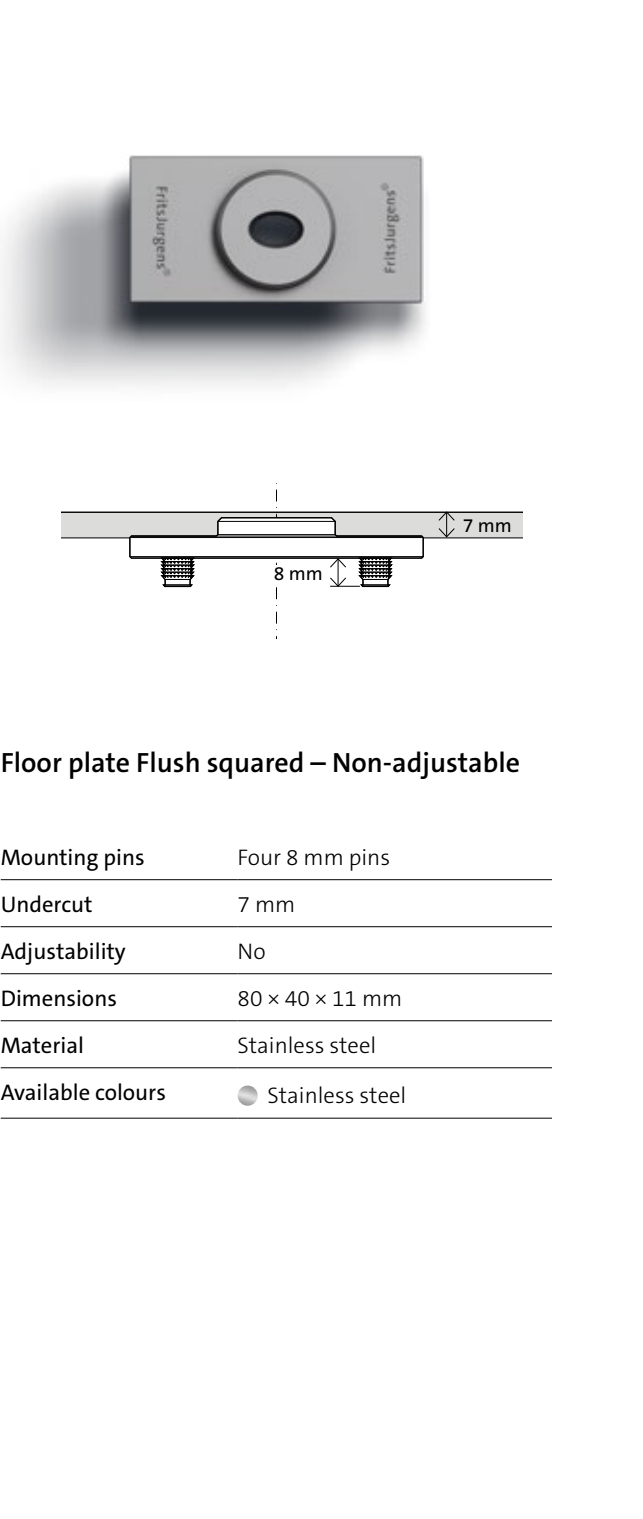
Floor plates – Round



Floor plate squared – Non-adjustable

| | |
|-------------------|---|
| Mounting pins | Four 8 mm pins |
| Undercut | 11 mm |
| Adjustability | Radial: +2.5° to -2.5° |
| Dimensions | Ø80 × 9 mm |
| Material | Stainless steel |
| Available colours | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

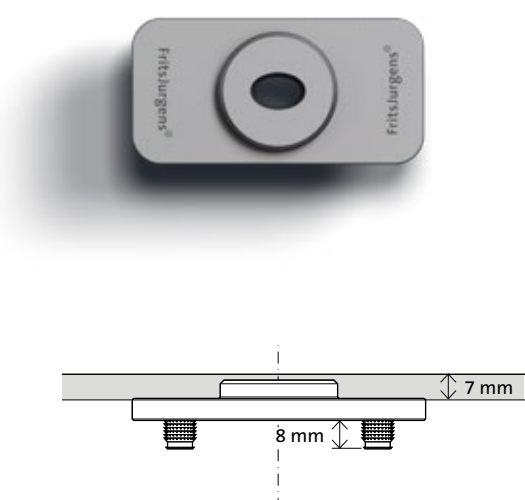
Floor plates – Flush squared



Floor plate Flush squared – Non-adjustable

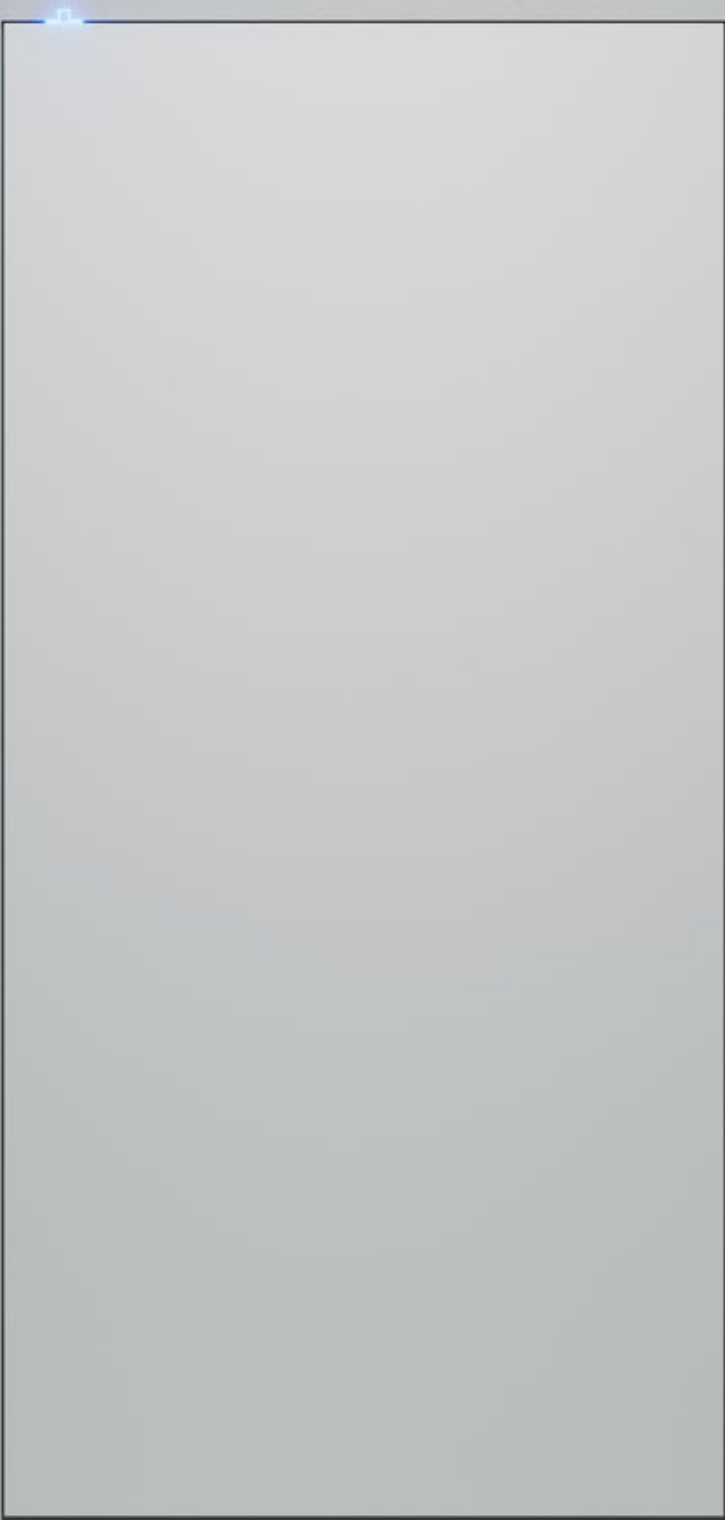
| | |
|-------------------|-------------------|
| Mounting pins | Four 8 mm pins |
| Undercut | 7 mm |
| Adjustability | No |
| Dimensions | 80 × 40 × 11 mm |
| Material | Stainless steel |
| Available colours | ● Stainless steel |

Floor plates – Flush rounded



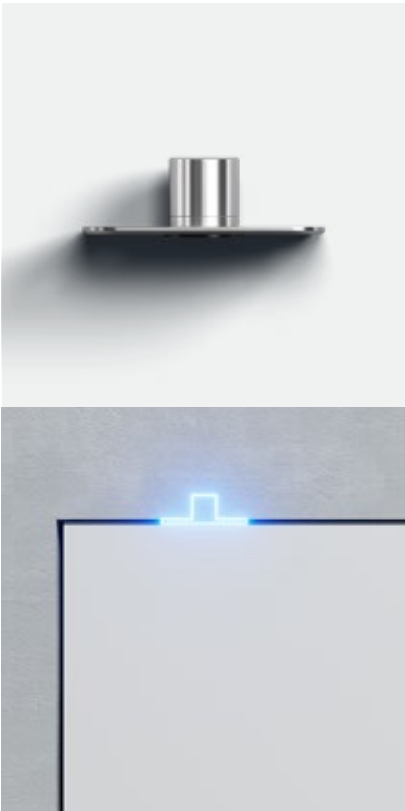
Floor plate Flush rounded – Non-adjustable

| | |
|-------------------|-------------------|
| Mounting pins | Four 8 mm pins |
| Undercut | 7 mm |
| Adjustability | No |
| Dimensions | 80 × 40 × 11 mm |
| Material | Stainless steel |
| Available colours | ● Stainless steel |



A ceiling plate is the component installed in the ceiling or top frame that connects with the top pivot of a FritsJurgens system. It receives the pin from the top pivot and ensures secure anchoring of the door. Depending on the type of top pivot and installation situation, different ceiling plate variants are available.

STANDARD



The standard ceiling plate is mounted in the ceiling above the pivot door. It guides the pin of the top pivot into the ceiling and ensures that the door stays securely aligned and in place.

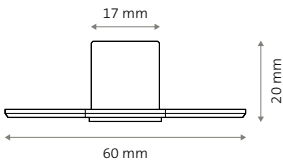
Available as Class B and G

RECEIVER



The Receiver is mounted inside the top of the pivot door. The pin of the top pivot Reversed is rotated downwards into the Receiver during the installation.

Ceiling plates

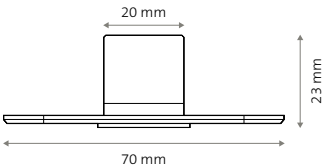


Ceiling plate
Class B

| | |
|-------------------|---|
| Pin diameter | Ø10 mm |
| Dimensions | 60 × 40 × 20 mm |
| Material | Stainless steel |
| Available colours | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

Compatible with

| | |
|------------|--|
| Top pivots | Top pivot – 40 mm Class B Top pivot – 70 mm Class B |
|------------|--|



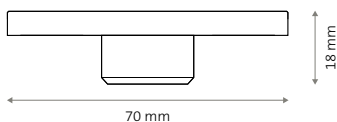
Ceiling plate
Class G

| | |
|-------------------|---|
| Pin diameter | Ø15 mm |
| Dimensions | 70 × 40 × 23 mm |
| Material | Stainless steel |
| Available colours | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |


Compatible with

| | |
|------------|--|
| Top pivots | Top pivot – 40 mm Class G Top pivot – 70 mm Class G |
|------------|--|

Ceiling plates – Receiver



Receiver

| | |
|-------------------|---|
| Pin diameter | Ø15 mm |
| Dimensions | 70 × 32 × 18 mm |
| Material | Stainless steel |
| Available colours |  Stainless steel |

| | |
|-----------------|----------------------|
| Compatible with | |
| Top pivots | Top pivot – Reversed |

FritsJurgens accessories support precise installation and optimal door performance. They offer smart solutions for stabilising the door position, aligning components, and simplifying setup in more complex configurations – ensuring the pivot system functions smoothly and reliably in every situation.

FLUSH MAGNETS



The Flush magnets consist of two strong magnets. These are mounted in the bottom side of the pivot door and the adjacent wall. The Flush magnets hereby strengthen the 0° position of every pivot door, regardless of its size or weight.

AXLE WRENCH



When installing a door, you will have to rotate the spindle beforehand so the door is in its open position. This can be accomplished by using the Axle Wrench to rotate the oval spindle in the bottom of the system, pointing the arrow towards the direction the door will be opening.

HEXAGON GUIDE



The Hexagon Guide can ease the installation of the pivot door. The minimum distance from the pivot point to the edge of the door is 70 mm and the maximum distance is the middle of the door width. In case the pivot point is more than 280 mm from the edge of the door we offer the Hexagon Guide to ease the installation.

ADAPTERS



The Adapters can be used to mount the components in a metal profile. The two Adapters are mounted in the profile first. They then offer a solid base to mount the component on. We currently offer Adapters for 2 mm thick profiles only. This product is compatible with System One, System Fx and all top pivots.

Useful tools for design and installation

To make selecting and installing our systems as easy as possible, we offer a set of practical online tools at fritsjurgens.com:

FritsJurgens Selector

Configure products to fit your needs.

Gap Calculator

Calculate the required gap dimensions.

Lateral Force Calculator

Calculate the door's lateral force impact.

FritsJurgens International

A. Einsteinlaan 1
9615 TE Kolham
The Netherlands
+31 598 343 410
info@fritsjurgens.com

FritsJurgens Dubai Branch

Building A3 Unit 516/517
Dubai South
Dubai
United Arab Emirates
+971 4 575 8493
dubai@fritsjurgens.com

fritsjurgens.com



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