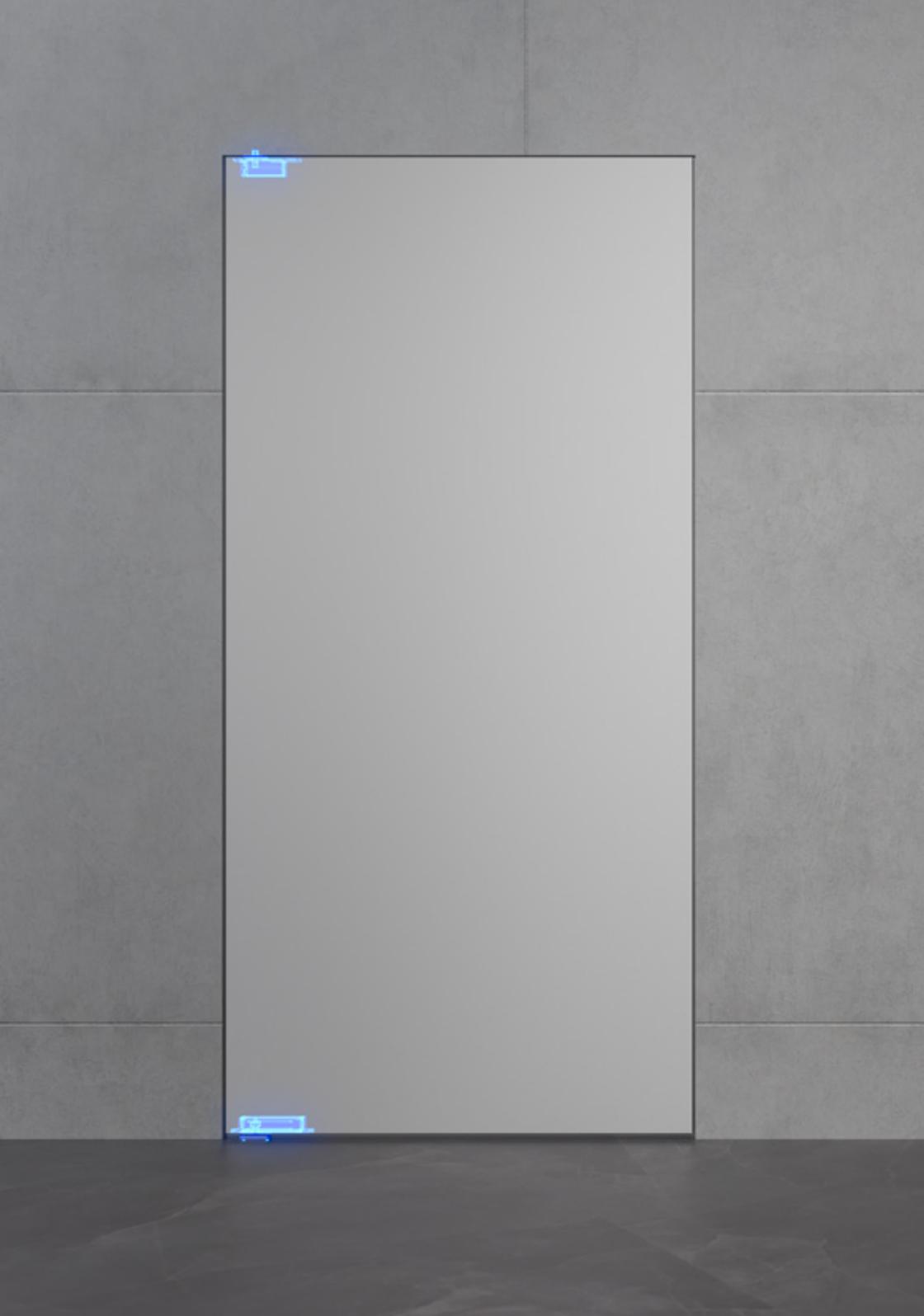








Pure strength at its core,  
precision at every turn.



## FritsJurgens pivot systems

FritsJurgens pivot systems consist of four key components: the ceiling plate, top pivot, bottom pivot, and floor plate. Discreetly hidden within the door, only a small part of the floor plate remains visible, which works wonders for the aesthetic appeal of the pivot door itself. At the core of each FritsJurgens system lies the bottom pivot. In fact, everything hinges on it. With System Fx, the FritsJurgens portfolio expands with a system that offers exceptionally strong hold positions and a sleek design, perfectly suited for narrow door profiles.





Featuring four extremely strong hold positions at 0°, 90°, 180°, and 270°, System Fx delivers unparalleled strength and precision. Designed for interior doors, the sheer versatility of the system offers architects, interior designers, and door specialists the freedom to design whatever their architectural vision demands. System Fx is the ideal choice for side and middle placement in both residential and commercial locations.



#### **Sleek and versatile**

With a height of just 38 mm and a width of 32 mm, System Fx is perfectly suited for slim profile doors but is also an excellent fit for solid doors. Its extremely strong hold positions make it the perfect system for high-traffic areas where the door primarily needs to remain open in a single hold position.

#### **Strength and precision**

Supporting doors up to 209 kg, System Fx always delivers reliable performance. The strong hold positions at 0°, 90°, 180°, and 270° ensure that the door remains securely in place. The door will guide itself back to the nearest hold position when it is within +10° or -10° of it. System Fx features a free swing zone of 70° between hold positions, meaning the door must always be manually operated.

#### **Performance and durability**

Engineered from premium stainless steel and anodized aluminium, System Fx is built to last. Rigorously tested up to 500,000 cycles, it guarantees maintenance-free performance for over a century.

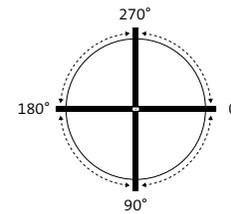
# Technical details

## Functions

### Overview

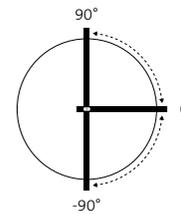
Rotation	Revolving: 360° Double-acting: 180° Single-acting: 90°
Hold positions	Revolving: 0°, 90°, 180° and 270° Double-acting: 90°, -90° and 0° Single-acting: 90° and 0°
Free swing	Yes, between 10° and 80°
Self-closing	No

### Rotation



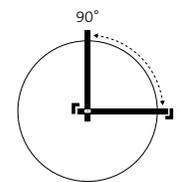
#### Revolving

Revolving means that the pivot door can rotate a full 360°, with hold positions at 0°, 90°, 180°, and 270°.



#### Double-acting

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



#### Single-acting

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

## Technical details

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### Variants



#### System Fx 70 mm Class A and C

210 × 32 × 38 mm

Placement	Side to middle placement
Pivot point	Pivot point from 70 mm to middle placement
Cover plates	No
Door weight	Class A: 20 - 119 kg Class C: up to 209 kg



#### System Fx 40 mm Class A and C

188 × 32 × 85 mm

Placement	Side placement
Pivot point	Fixed pivot point at 40 mm
Cover plates	Yes, black and stainless steel.
Door weight	Class A: 20 - 119 kg Class C: up to 209 kg





**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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