OZONE Plus

CONCEALED FLOOR SPRING for Glass & Wooden Doors
Ozone is a leading and established brand offering high quality Architectural Hardware and Safety Solutions worldwide. Ozone has achieved many accolades to its credit by serving countless prestigious projects world over with its innovative, technologically advanced and quality products. Operating on a world wide platform with prestigious business associates, we offer superior product solutions which meet global standards and best practices. Ozone offers complete Architectural Hardware Solutions through more than 3000 products, and a capacity to innovate new products for its customers.

Door control devices have been the back bone of Ozone and its customers. These devices have been functioning efficiently for over a decade with minimal failures & high performance.

The manufacturing process employs high-precision CNC computer-controlled robotics, combined with automation and technical know-how under a strict quality check system. These products conform to International Standards of fire and safety and also meet ISO 9001 & British BSI standards for its quality management systems.

Concealed floor spring is Ozone’s latest and most innovative offering till date. After a successful launch of Ozone Plus for Glass doors. This revolutionary fitting is a Bottom Floor Hinge which can be incorporated inside the door frame on the bottom and has an in-built hydraulic system. Therefore the fitting does not require any floor spring to move the door and omits the requirement of a preset (cut required for mounting a floor spring) on the floor. This makes the door installation very easy and also makes possible a clean seamless floor and door way.

Ozone is now launching an innovative Concealed Floor Spring for Wooden doors and new models for Bigger & Heavier Glass doors.

Ozone Plus is complaint as per EN 1154 European Standards and is tested for long life and remarkable performance.
CONCEALED FLOOR SPRING
FOR WOODEN DOORS

OCFH-W-100

Product Specification
- Suitable door weight: Max 100kg.
- Suitable door width: 750–1000mm
- Suitable door thickness: ≥40mm
- Angle of opening: 150°
- Quick and easy installation
- Compliant as per EN1154 European Standards
- Hold open 90° (Non Hold Open also available)
- Bottom plate is of SS 304 grade, SSS & PSS finish

DATA AND FEATURES

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<thead>
<tr>
<th>Feature</th>
<th>Value</th>
<th>Item No.</th>
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✓ = yes  x = no  o = option
CONCEALED FLOOR SPRING FOR GLASS DOORS

OCFH-100

*Product Specification*
- Suitable door weight: Max 100kg.
- Suitable door width: 750 – 1000mm
- Suitable door thickness: 8 – 13mm
- Ambient temperature: 20°C – +50°C
- Quick and easy installation
- Compliant as per EN1154 European Standards
- Hold open 90° (Non Hold Open also available)
- Finish: SSS/PSS
- No need to have the pre-set on the floor
- Easy installation with base seat adjustable
  ± 3mm backward and forward
  ± 3mm left and right and 4° alignment adjustment

Glass Cutout

CONCEALED FLOOR SPRING FOR GLASS DOORS

OCFH-105

*Product Specification*
- Suitable door weight: Max 100kg.
- Suitable door width: 750 – 1250mm
- Suitable door thickness: 10 – 15mm
- Ambient temperature: 20°C – +50°C
- Quick and easy installation
- Compliant as per EN1154 European Standards
- Hold open 90° (Non Hold Open also available)
- Finish: SSS/PSS

Glass Cutout
POWER ADJUSTABLE CONCEALED FLOOR SPRING FOR GLASS DOORS

OCFH-135

Product Specification
- Suitable door weight: Max 100kg.
- Suitable door width: 750—1250mm
- Suitable door thickness: 8—15mm
- Ambient temperature: 20°C—+50°C
- Quick and easy installation
- Compliant as per EN1154 European Standards
- Hold open 90° (Non Hold Open also available)
- Finish: SSS/PSS

DATA AND FEATURES

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√ = yes  x = no
Installation manual for Wooden Doors

Ensure that top centre is properly aligned with floor hinge.

Door adjustment

- Speed adjusting valve
- Hold open at 90° (or no hold open)
- No. 1 Opening Speed
- No. 2 Brake Speed

Unit: mm
SHOWER ROOMS

DOOR CONTROL DEVICES

SPIDER FACADES

GLASS SLIDING SYSTEM

RAILING SYSTEM

ELECTRONIC SAFES

For more details

V3S
GLASS SYSTEMS

www.v3s-glass-systems.be