

## Hermetic Sliding Door (EI1)

<b>Door</b>	Hermetic										
<b>Type</b>	Single										
<b>Swing</b>	Sliding										
<b>Core</b>	Fire-resistant core with an 0.7mm HPL facing on a solid backing.										
<b>Finish</b>	<table border="0"> <tr> <td>Anodised aluminium surrounds</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1mm laminate facings</td> <td><input type="checkbox"/></td> </tr> </table>	Anodised aluminium surrounds	<input type="checkbox"/>	1mm laminate facings	<input type="checkbox"/>						
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<b>Frame type</b>	<table border="0"> <tr> <td>Stainless steel</td> <td><input type="checkbox"/></td> </tr> </table>	Stainless steel	<input type="checkbox"/>								
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<b>Track</b>	Patented aluminium track system with nylon bearings										
<b>Canopy</b>	<table border="0"> <tr> <td>Aluminium</td> <td><input type="checkbox"/></td> </tr> <tr> <td>304 Stainless steel</td> <td><input type="checkbox"/></td> </tr> </table>	Aluminium	<input type="checkbox"/>	304 Stainless steel	<input type="checkbox"/>						
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<b>Fire rating</b>	30 or 60 min. fire resistant according to EN 1363-1:2012-10 and EN 1634-1:2014-03.										
<b>Seals</b>	<p>classifications E, EI1, EI2, EW (30 and 60 minutes).</p> <p>All around, the door leaf is finished with a high quality and easily replaceable EPDM sealing profile. Air permeability according to EN 1026/12207 class D.</p>										
<b>Manual operation</b>	NO										
<b>Automated operation</b>	<input type="checkbox"/>										
<b>Lead lined (1mm/2mm/3mm)</b>	<input type="checkbox"/>										
<b>Vision panels</b>	<table border="0"> <tr> <td>300x600</td> <td><input type="checkbox"/></td> </tr> <tr> <td>400x400</td> <td><input type="checkbox"/></td> </tr> <tr> <td>600x600</td> <td><input type="checkbox"/></td> </tr> <tr> <td>850x850max</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Lead content within VP</td> <td><input type="checkbox"/></td> </tr> </table> <p>Manual and electric blind options available</p>	300x600	<input type="checkbox"/>	400x400	<input type="checkbox"/>	600x600	<input type="checkbox"/>	850x850max	<input type="checkbox"/>	Lead content within VP	<input type="checkbox"/>
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Lead content within VP	<input type="checkbox"/>										
<b>Hardware controls (manual)</b>	Hermetic opener										
<b>Hardware controls (automated)</b>	<table border="0"> <tr> <td>Elbow switch</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Foot switch</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Contactless sensor</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Radar</td> <td><input type="checkbox"/></td> </tr> </table>	Elbow switch	<input type="checkbox"/>	Foot switch	<input type="checkbox"/>	Contactless sensor	<input type="checkbox"/>	Radar	<input type="checkbox"/>		
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<b>Accessories</b>	<table border="0"> <tr> <td>Presence sensor</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Battery back up</td> <td><input type="checkbox"/></td> </tr> </table>	Presence sensor	<input type="checkbox"/>	Battery back up	<input type="checkbox"/>						
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o = Option available

### FEATURES:

- Hygienic flat finish
- Door leaf has a thickness of 60-65 mm
- Reduces air disturbance
- Air permeability according to EN 1026/12207 class D
- Smoke resistant according to EN 1634-3
- Fire-resistant according to EN 1634-1
- Radiation-resistant version also available
- Reduces cross contamination
- No floor track required
- Various options for operation and protection
- Various window and blind options up to 850 x 850 mm.

### APPLICATIONS:

- Pharmaceutical
- Cleanroom
- Research
- Manufacturing
- Biocontainment

### STANDARD DOOR BLADE SIZES:

Inside Frame Widths:	Inside Frame Heights:
800mm to 2000mm	2100mm to 2700mm

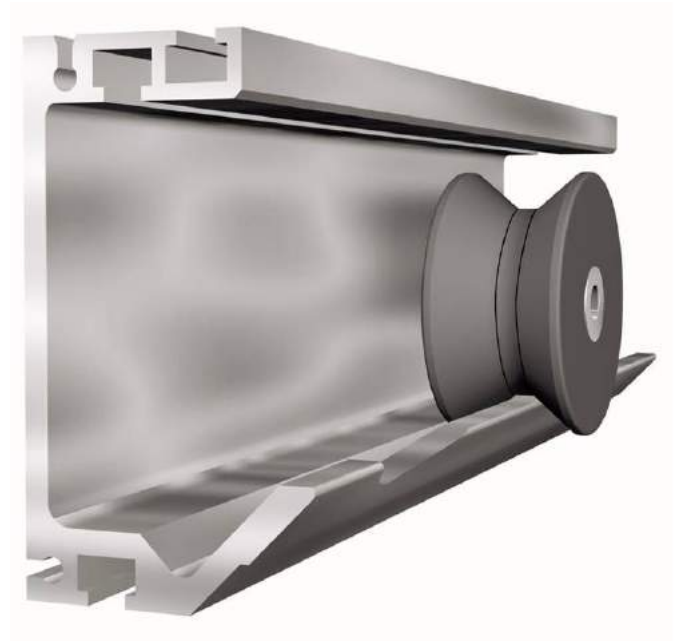
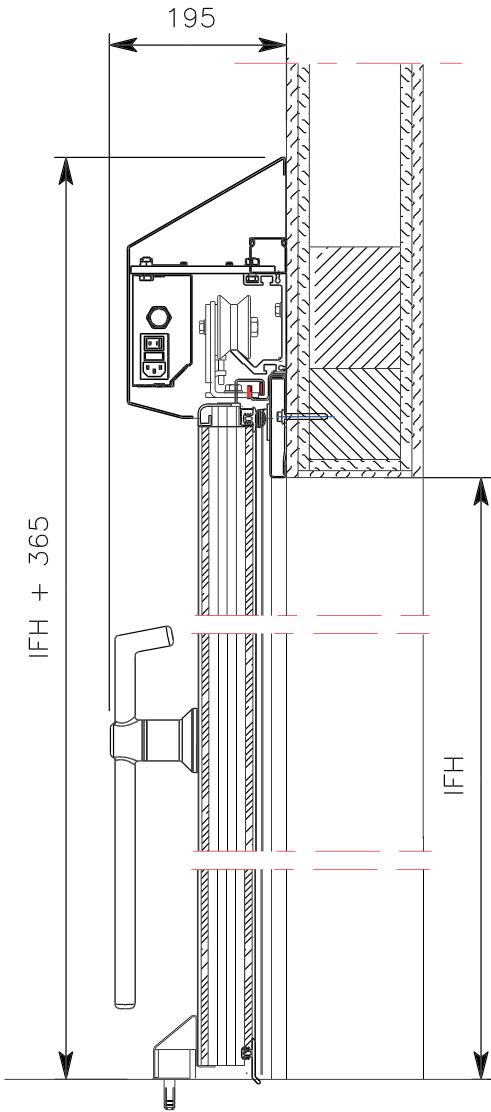
### AUTOMATION:

Equipped with powerful and reliable Metafl ex automation. Automation consisting of a motor, drive and controller is concealed under the cover. The opening and closing time is variably adjustable up to 0.8 m/s. Equipped with obstacle protection in the reveal opening. The system complies with machine guidelines and is compatible with EN16005 safety regulations. Comes standard with human passage and lock function with up to three other doors.

Various options for operation and protection available.



# Hermetic Sliding Door (EI)



## PATENTED TRACK SYSTEM

The unique patented track system is angled at 45 degrees and special indentations allow the bearings to roll down enabling the door using its own weight to seal perfectly against the frame and floor.

## FLOOR SEALING SYSTEM

A tough EPDM gasket seals perfectly against a level floor without the need for a raised threshold. Guiding and sealing cams are fitted outside the clear opening eliminating the requirements for a floor track, allowing unrestricted access for wheeled traffic.

### AUTOMATION FEATURES:

- Safe reliable operation
- In built safety sensor eliminates the need for safety strip edge
- Adjustable opening/closing speeds
- Self diagnostic automation reduces down time
- Hands free operating switches
- Doors can be interlocked to suit clients requirements