



Lindner Sliding Door Slide-In MPH – Exemplary image.

## Description

The Slide-In MPH door system, specially designed for use in GMP areas, offers maximum flexibility for a wide range of applications.

The frame system made of extruded aluminum profiles with powder-coated surfaces is extremely impact- and scratch-resistant and offers excellent resistance to cleaning agents and disinfectants.

The single or double-leaf door system can be designed to run in front of or inside the wall and consists of a 30 - 40 mm thick door leaf.

The sliding door can be equipped with an automatic drive or a manually operated track.



## Fields of application

- Pharmaceutical production
- Medical technology
- Laboratories



For further information please visit  
[www.Lindner-Group.com](http://www.Lindner-Group.com)

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## 1. Door leaf

Number of door leaves	<ul style="list-style-type: none"> <li>• Single-leaf door</li> <li>• Double-leaf door</li> </ul>
<b>1.1 Tubular frame / Metal door leaf</b>	
Material of outer shell	<ul style="list-style-type: none"> <li>• Galvanized steel   thickness: 0,75 - 1,50 mm</li> <li>• Stainless steel   thickness: 0,80 mm – 1,50 mm</li> </ul>
Surface of outer shell	<ul style="list-style-type: none"> <li>• Powder coated RAL 9010</li> <li>• Powder coated according to RAL</li> <li>• Powder coated according to other common colour systems</li> <li>• Stainless steel double-cut (sanded and brushed)</li> <li>• Stainless steel 240 grit sanded</li> </ul>
<b>1.2 Built-in components / Extensions</b>	
Handle options	<ul style="list-style-type: none"> <li>• Bow-shaped handle (on both sides or on one side)</li> <li>• Shell handle (on both sides or on one side)</li> </ul>
Built-in locks (optional)	<ul style="list-style-type: none"> <li>• Bar lock (<i>prepared for Euronorm profile cylinder or bathroom-type</i>)</li> </ul>
Door sealing (optional)	<ul style="list-style-type: none"> <li>• Stop seal (<i>at the main closing edge of the door leaf</i>)</li> <li>• Vertical seal (<i>at the rear edge of the door leaf</i>)</li> <li>• Horizontal seal (<i>at the top of the door leaf</i>)</li> <li>• Horizontal drop-down seal (<i>at the bottom of the door leaf</i>)</li> </ul>
Installation variants of glazing	<ul style="list-style-type: none"> <li>• Flush installation without covering frame</li> </ul>



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## 2. Frame

Material	<ul style="list-style-type: none"> <li>Aluminum profile</li> </ul>
Surface	<ul style="list-style-type: none"> <li>Powder coated RAL 9010</li> <li>Powder coated according to RAL</li> <li>Powder coated according to other common colour systems</li> </ul>
Controls	<ul style="list-style-type: none"> <li>Operation button <sup>1)</sup> (<i>permanent on, person-, bed passage</i>)</li> <li>Rubber pad operation button on the frame <sup>1)</sup></li> <li>Pad switch <sup>1)</sup></li> <li>Non-contact controls <sup>1)</sup> (<i>integrated in the adjacent wall</i>)</li> </ul>
Controls / Signals (optional)	<ul style="list-style-type: none"> <li>Button for operating the integrated electric blinds and roller blinds</li> <li>Emergency button (for interlocking)</li> <li>Traffic light LED-RGB (for interlocking)</li> </ul>

<sup>1)</sup> Only available with automatic drives.

## 3. Door drive profile (cover)

Material	<ul style="list-style-type: none"> <li>Aluminum profile</li> </ul>
Surface	<ul style="list-style-type: none"> <li>Powder coated RAL 9010</li> <li>Powder coated according to RAL</li> <li>Powder coated according to other common colour systems</li> </ul>
Construction	<ul style="list-style-type: none"> <li>Standard (<i>mounted visibly, lid folds upwards</i>)</li> <li>Room-high (<i>integrated in the ceiling, lid folds downwards</i>)</li> </ul>



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## 4. Door drive

Drive type	<ul style="list-style-type: none"><li>• Automatic door drive <i>according to DIN EN 16005 / DIN 18650</i></li><li>• Manual door drive <i>according to DIN EN 16005 / DIN 18650</i></li></ul>
Special function (optional)	<ul style="list-style-type: none"><li>• Airlock function <i>according to requirement</i></li></ul>

## 5. Safety Precautions

Sensors (optional)	<ul style="list-style-type: none"><li>• Door movement monitoring according to DIN 18650 and DIN EN 16005</li></ul>
Door leaf monitoring	<ul style="list-style-type: none"><li>• Electronic monitoring of dynamic force limitation when opening and closing; the door stops and remains stopping as soon as the allowable resistance is exceeded.</li></ul>

## 6. Performance

Fire protection	T0
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