



Lindner Sliding Door Slide-In GLS – Exemplary image.

## Description

Lindner sliding doors are specially designed for use in clean rooms and precisely matched to the requirements in the various areas.

The door system can be optionally designed with one or two leaves, running in or in front of the wall and at room height.

The Lindner Slide-In GLS consists of a door leaf 30 - 40 mm thick and an extruded aluminum frame profile with corresponding drive box. The sliding door is designed for flush installation in an 80 mm thick wall. Both manual and automatic drives are available as drive variants.

Specially developed solutions can be implemented for specific projects at any time.



## Fields of application

- Pharmaceutical industry



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>
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### 1.1 Tubular frame / Metal door leaf

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>
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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 NCS</li> <li>• Stainless steel double-cut (sanded and brushed)</li> <li>• Stainless steel 240 grit sanded</li> </ul>
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### 1.2 Built-in components / Extensions

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>
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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>
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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>
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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 NCS</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>

1) 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 NCS</li> </ul>
Construction	<ul style="list-style-type: none"> <li>Standard (<i>mounted visibly, lid folds upwards</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)	Door movement monitoring according to DIN 18650 and DIN EN 16005
Door leaf monitoring	Electronic monitoring of dynamic force limitation when opening and closing; the door stops and remains stopping as soon as the allowable resistance is exceeded.

## 6. Performance

Fire protection	<ul style="list-style-type: none"><li>• T0</li></ul>
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