



Lindner Sliding Door Slide MOP – Exemplary image.

Description

The Slide MOP door system, specially designed for use in hospitals, offers maximum flexibility for a wide range of applications.

For example, both a laser protection and a radiation protection variant for operating theatres or X-ray rooms can be realized without any visual changes.

The door leaf made of powder-coated, galvanized sheet steel or stainless steel is extremely impact- and scratch-resistant and offers excellent resistance to cleaning agents and disinfectants.

The single or double-leaf door system runs in front of the wall, consists of a 40-50 mm thick door leaf and a running gear box made of powder-coated, galvanized sheet steel or stainless steel.

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



Fields of application

- Operating theatres
- Intensive care areas
- Laboratories



For further information please visit
www.Lindner-Group.com

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1. Door leaf

Number of door leaves	<ul style="list-style-type: none"> • Single-leaf door • Double-leaf door
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1.1 Metal door leaf

Material of outer shell	<ul style="list-style-type: none"> • Galvanized steel thickness: 0,75 - 1,50 mm • Stainless steel thickness: 0,80 mm – 1,50 mm
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Surface of outer shell	<ul style="list-style-type: none"> • Powder coated RAL 9010 • Powder coated according to RAL • Powder coated according to other common colour systems • Stainless steel double-cut (sanded and brushed) • Stainless steel 240 grit sanded
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1.2 Built-in components / Extensions

Handle options	<ul style="list-style-type: none"> • Bow-shaped handle (on both sides or on one side) • Shell handle (on both sides or on one side)
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Built-in locks (optional)	<ul style="list-style-type: none"> • Bar lock (<i>prepared for Euronorm profile cylinder or bathroom-type</i>)
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Door sealing (optional)	<ul style="list-style-type: none"> • Stop seal (<i>at the main closing edge of the door leaf</i>) • Vertical seal (<i>at the rear edge of the door leaf</i>) • Horizontal seal (<i>at the top of the door leaf</i>) • Horizontal drop-down seal (<i>at the bottom of the door leaf</i>)
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Glazing (optional)	<ul style="list-style-type: none"> • With internal electric blind • With internal manual blind • With internal electric roller blind
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Installation variants of glazing	<ul style="list-style-type: none"> • Flush installation without covering frame • With surface mounted covering frame
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Specials (optional)	<ul style="list-style-type: none"> • Radiation protection • Laser protection
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2. Frame

Material	<ul style="list-style-type: none"> Galvanized steel thickness: 1,50 - 2,00 mm Stainless steel thickness: 2,00 mm
Surface	<ul style="list-style-type: none"> Powder coated RAL 9010 Powder coated according to RAL Powder coated according to other common colour systems Stainless steel double-cut (sanded and brushed) Stainless steel 240 grit sanded
Controls	<ul style="list-style-type: none"> Operation button ¹⁾ (<i>permanent on, person-, bed passage</i>) Rubber pad operation button on the frame ¹⁾ Pad switch ¹⁾ Non-contact controls ¹⁾ (<i>integrated in the adjacent wall</i>)
Controls / Signals (optional)	<ul style="list-style-type: none"> Button for operating the integrated electric blinds and roller blinds Emergency button (for interlocking) Traffic light LED-RGB (for interlocking)
Specials (optional)	<ul style="list-style-type: none"> Radiation protection

¹⁾ Only available with automatic drives.

3. Door drive profile (cover)

Material	<ul style="list-style-type: none"> Galvanized steel thickness: 1,50 - 2,00 mm Stainless steel thickness: 2,00 mm
Surface	<ul style="list-style-type: none"> Powder coated RAL 9010 Powder coated according to RAL Powder coated according to other common colour systems Stainless steel double-cut (sanded and brushed) Stainless steel 240 grit sanded
Construction	<ul style="list-style-type: none"> Standard (<i>mounted visibly, lid folds upwards</i>) Room-high (<i>integrated in the ceiling, lid folds downwards</i>)
Attachments (optional)	<ul style="list-style-type: none"> Bacteria slide



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4. Door drive

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

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	T0
Standard	0dB
Sound insulation	Standard: 37 dB Rw according to ISO 10140-2
Air leak	EN 12207 – Class 3



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