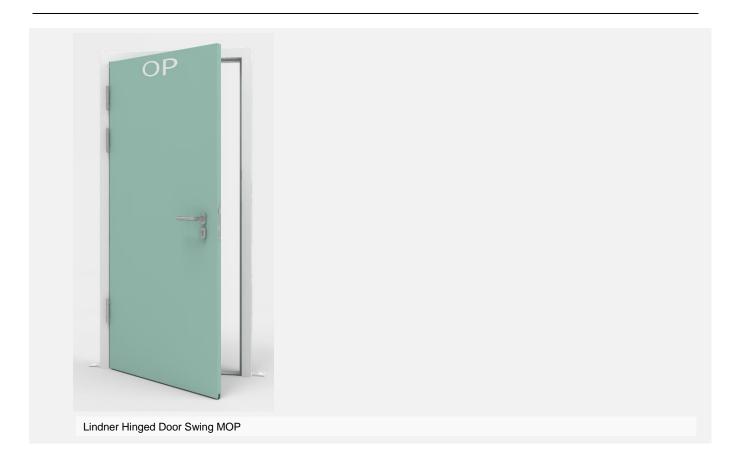


# Data Sheet Lindner Hinged Door Swing MOP



### **Description**

The Swing 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 is extremely impact- and scratch-resistant and offers excellent resistance to cleaning agents and disinfectants.

The Swing MOP door system is also available as a complete unit with automatic drive, interlock control, holding magnet or other electrical components.

Whether for manual use, automated or as a complex system integrated into interlock control systems - the options are extremely varied.

The door leaf has a thickness of 40 mm and the door gap is 3 - 4 mm.

# Fields of application

- Operating theatres
- Intensive care units
- Laboratories



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

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# Data Sheet Lindner Hinged Door **Swing MOP**

## 1. Door leaf

Number of door leaves	•	Single-leaf door Double-leaf door
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#### 1.1 Metal door leaf (with particle board core)

Material of outer shell	<ul> <li>Frame: - galvanized sheet steel         <ul> <li>Stainless steel</li> <li>Aluminum</li> </ul> </li> <li>Glazing: TSG, LSG, insulated glazing</li> </ul>
Frame	<ul> <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>

# 1.2 Built-in components / Extensions

Handle options	<ul><li>Knob / Knob</li><li>Handle / Knob</li><li>Handle / Handle</li></ul>
Hinges	<ul><li>VX – hinges</li><li>Hidden hinges</li></ul>
Main locks	<ul><li>Mortise lock class 4</li><li>Panic mortise lock</li><li>Profile cylinder</li></ul>
Door sealing (optional)	<ul><li>Frame sealing</li><li>Floor sealing</li></ul>
Glazing (optional)	<ul> <li>Without blind / roller blind</li> <li>With internal electric blind</li> <li>With internal manual blind</li> <li>With internal electric roller blind</li> </ul>
Installation variants of glazing	<ul><li>Flush installation without covering frame</li><li>With surface mounted covering frame</li></ul>
Special glazing (optional)	<ul><li>Radiation protection</li><li>Laser protection</li></ul>
Additional hardware	<ul> <li>Additional locks</li> <li>Reed switches</li> <li>Electric opener</li> <li>Strike plate</li> <li>Scratch protection</li> </ul>

















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# Data Sheet Lindner Hinged Door **Swing MOP**

### 2. Frame

Material	<ul><li>Galvanized steel</li><li>Stainless steel</li></ul>
Surface	<ul> <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>
Controls	<ul> <li>Operation button <sup>1)</sup> (permanent on, person-, bed passage)</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> (integrated in the adjacent wall)</li> </ul>
Controls / Signals (optional)	<ul> <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>
Specials (optional)	Radiation protection

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

### 3. Door Drive / Door Closer

Door closer	<ul><li>Integrated door closer</li><li>Overhead door closer</li></ul>
Drive type	<ul> <li>Automatic door drive according to DIN EN 16005 / DIN 18650</li> </ul>
Special function (optional)	Airlock function according to requirement

# 4. 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.

### 5. Performance

Fire protection	T0
Sound insulation	Up to 35 dB Rw acc. to DIN EN 20140-3 (ISO 140-3: 1995)*
	*only for single leaf doors



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