



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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1. Door leaf

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| 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 (with particle board core)

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| Material of outer shell | <ul style="list-style-type: none"> • Frame: - galvanized sheet steel - Stainless steel - Aluminum • Glazing: TSG, LSG, insulated glazing |
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| | |
|-------|--|
| Frame | <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 |
|-------|--|

1.2 Built-in components / Extensions

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| Handle options | <ul style="list-style-type: none"> • Knob / Knob • Handle / Knob • Handle / Handle |
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| Hinges | <ul style="list-style-type: none"> • VX – hinges • Hidden hinges |
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| Main locks | <ul style="list-style-type: none"> • Mortise lock class 4 • Panic mortise lock • Profile cylinder |
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| Door sealing (optional) | <ul style="list-style-type: none"> • Frame sealing • Floor sealing |
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| Glazing (optional) | <ul style="list-style-type: none"> • Without blind / roller blind • 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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| Special glazing (optional) | <ul style="list-style-type: none"> • Radiation protection • Laser protection |
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| Additional hardware | <ul style="list-style-type: none"> • Additional locks • Reed switches • Electric opener • Strike plate • Scratch protection |
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2. Frame

| | |
|-------------------------------|---|
| Material | <ul style="list-style-type: none"> Galvanized steel Stainless steel |
| 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 / Door Closer

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

4. Safety Precautions

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| 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

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| 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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