

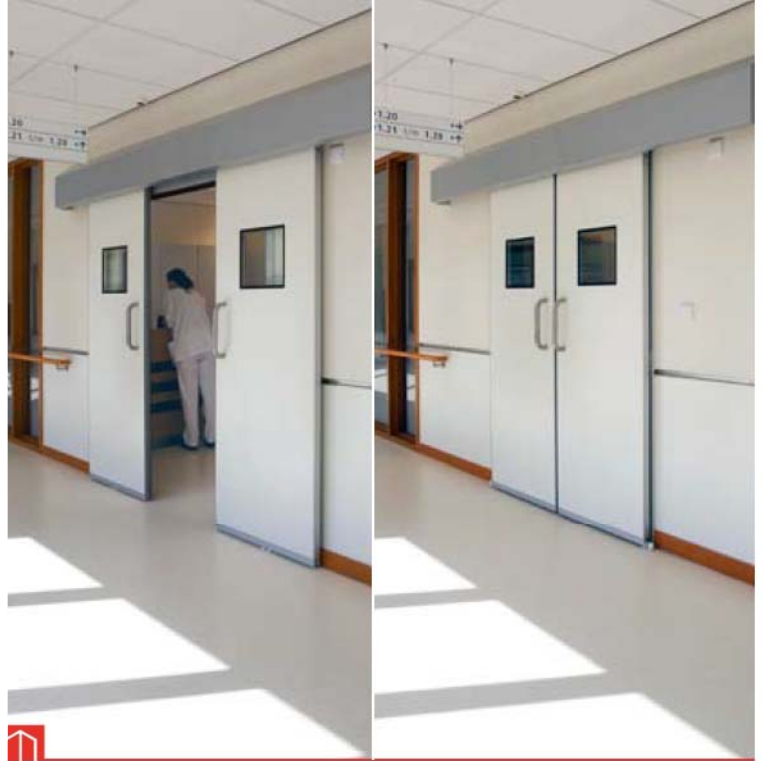
Sliding doors

Why choose a sliding door? And why specifically choose a Metaflex MF-5 sliding door for your project? We want to explain this to you.

To avoid an uncontrolled airflow, a sliding door is preferred to a hinged door. After all, there is almost no movement of air when a sliding door opens and closes. Normal use of the average hinged door results in the movement of 2 m³ of air. This is not a problem in normal situations, but if the air behind the door is conditioned or even contaminated, then it is important that it remains where it belongs. That is exactly why the Metaflex MF-5 sliding door is such a good choice.

Applications

The MF-5 Metaficient has a wide range of uses in the health care sector. The door is particularly suitable for recovery, nursery and IC rooms as well as storage rooms and office spaces. When this sliding door, which slides very easily, is closed, it positions itself in the rail construction by the means of a small indentation.



- Metaflex aluminium rail profile with small indentations.
- Canopy made from 2 mm thick aluminium in the standard colour RAL 9006 or RAL 9010.

Operation

Manual operation

The MF-5 Metaficient has stainless steel handles.

Automation

The MF-5 Metaficient is, of course, also available with the automatic sliding door opening system that Metaflex has designed itself, the SDA-04.

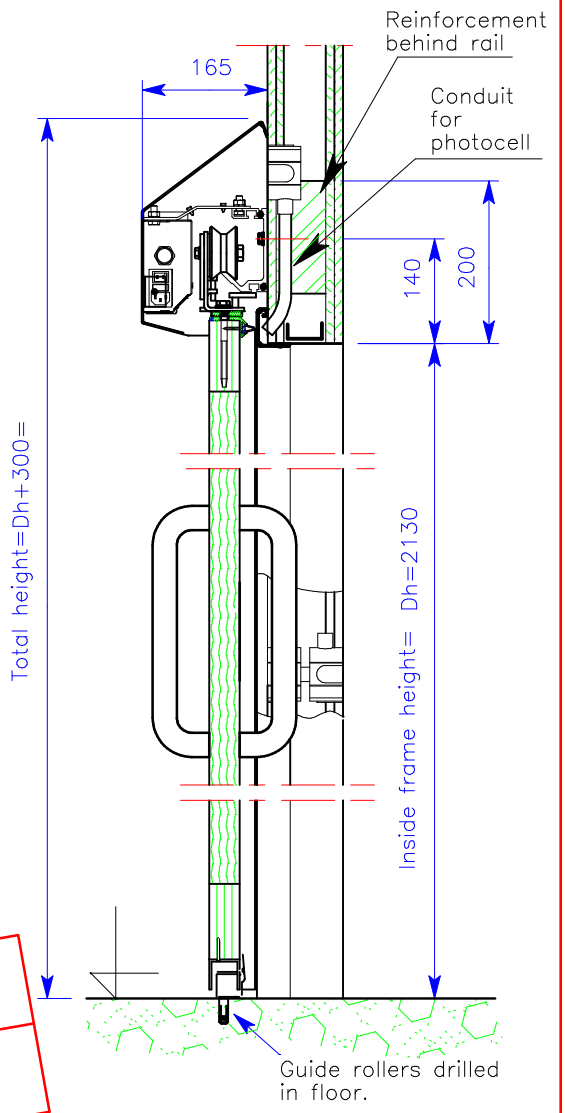
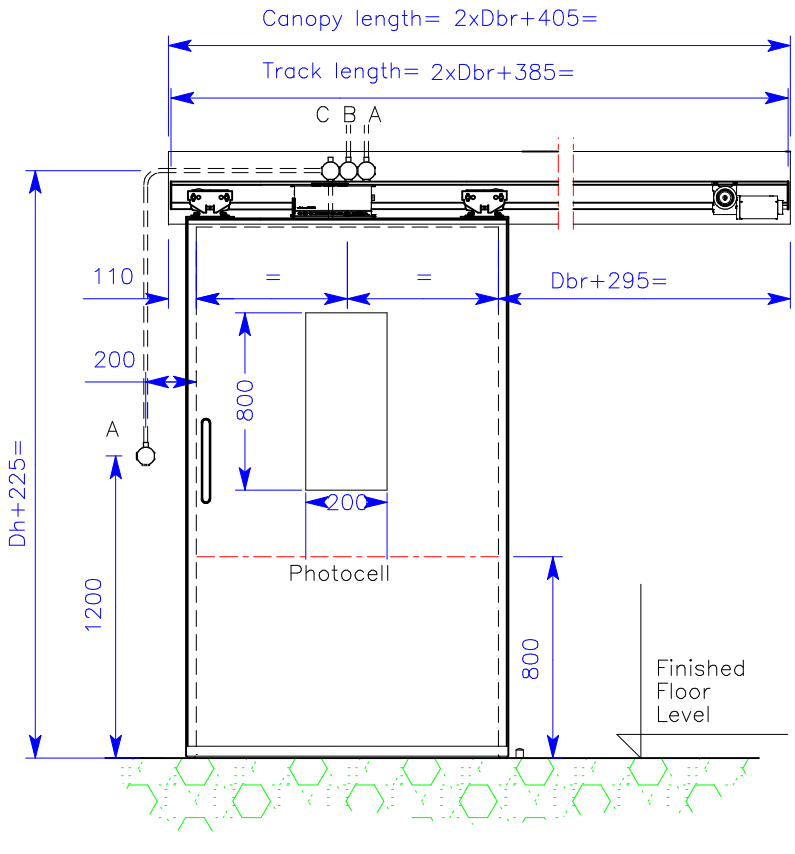
This frequency-controlled automatic door opening system, with a wide range of options, carefully releases the door from its closing position and then opens the door at a high speed (variable up to 800 mm/sec). This option is also available for the double-leaf version, which allows even larger openings to be created and is ideal for transport passages. The automatic SDA-04 opening system has a number of operation options, such as a nylon elbow switch, a touch-free hand radar, a stainless steel foot switch or a stainless steel infrared foot sensor. It is also possible to operate the door remotely, to have a service readout and to register the times at which the door is opened and closed.



Door construction

- 40 mm thick chipboard with both sides finished with 0.9 mm HPL.
- The door panel edges will be finished with anodized aluminium profiles which are flush with the door panel.
- 4-sided exchangeable EPDM sealing gasket.

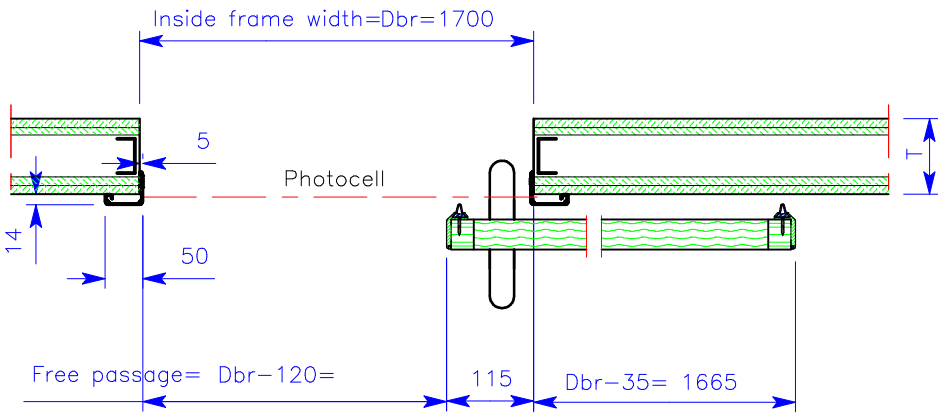




Din Right is drawn (Din left is mirrored)
 Mark:
 Quantity: 1

Approved by:

Initials: _____ Date: _____



Remarks:

| | |
|-------------------|---|
| Current: | 230V / 50Hz socket 1P+1N+RA (by others) |
| Conduits: | 5/8" conduits for electrical wiring (by others) |
| Wiring: | 4 x 0,34 mm ² , shielded cables, 2m overlength (by others) |
| Isolators: | For current, switches and safeties delivered and mounted by others. |
| Floor: | -Floor must be level. -No corner profile in sliding space |

- A: Switches
- B: Socket (current)
- C: Optional functions