

# MERO Low Access Floor / Refurbishing

## Innovative solutions from one source

Development

Consulting

Planning

Manufacturing

Installation

Access floor

Hollow floor

Floor covering and

Installation

Services



**Floor systems**

# Technical data: Low Access Floor



- Access to the installation plenum at any time and place without noise and dust as well as without disturbing the operational procedure.
- Huge installation plenum due to module 600x600 mm providing enough space for future under floor services.
- Floor panels with electrical outlets can be removed and reinstalled wherever necessary. Additional outlets can be made at any other place allowing easy adaption to office reconfigurations.
- Very low installation height
- Particularly suitable for refurbishing

Dimensions:	600 x 600 mm
Panel thickness: (without covering)	~ 17,8 mm
Surface:	galvanized steel sheet
Panel bottom:	galvanized steel sheet
System weight:	~ 40 kg/m <sup>2</sup>
(without covering, floor height 250 mm)	
Panel weight:	~ 13,5 kg/pc
Panel material:	fibre-reinforced calcium sulfate

## Substructure

Module:	600 x 600 mm
Pedestal material:	galvanized steel sheet
Construction height: (without covering)	from ~ 40 mm

## Load values

Concentrated load	2.000 N
Ultimate load:	> 4.000 N

## Electrostatic

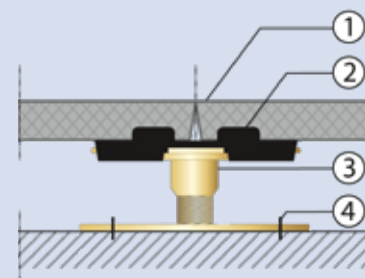
DIN EN 1081 / DIN IEC 61340-4-1	
depending on floor covering:	$R_2 \text{ or } R_G > 10^5 \text{ Ohm}$
without floor covering:	$R_2 \text{ or } R_G > 10^9 \text{ Ohm}$
	(conductive type on request)

## Fire protection

Building material class:	
acc. to DIN EN 13501 T1:	A1

## Thermal conductivity

Base material:	~ 0,44 W/mk
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1. Access floor panel
2. Pedestal gasket
3. Access floor pedestal
4. Base plate glued to the subfloor, dowelled on request



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