



MEDIK SUBSTRUCTURE 4,5

DATA SHEET

MSS-003

GENERAL DEVICE DATA

Product description	MEDIK Substructure 4,5
Model description	MSS-003
Company	MEDIK Hospital Design
Type	Self-supporting substructure for the modular wall system
Type description	Self-supporting substructure for the modular wall system, to replace other wall constructions. All necessary fixings are included. Through the construction, the weight of the wall panels is borne to the floor by using a flooring profile. Studwork is mounted and levelled either on screed or raw floor and runs to the raw ceiling or will be fixed with ceiling angel, depends on the situation of the building side. Structure is sealed on the back of the panels. Dismantling and rebuilding possible without destruction. Connection to suspended ceiling by ceiling profile. Cavity inside the system can be used for installations.
Warranty	The warranty period is 12 months from final invoice
Production	Made in Germany Produced by MEDIK

TECHNICAL DATA

Material	Galvanized steel (hot dipped method)
Size of uprights	2 23/64" x 1 3/16" x 5/64" [60 mm x 30 mm x 2 mm]
Weight per running meter	approx. 44 Pounds [20 kg]
Min. wall thickness	3 15/16" [100 mm] (both sides panelled) 1 31/32" [50 mm] (for modular shell in front of existing wall)
Sealing material	Cell foam band
Height of the substructure	From screed to raw ceiling or suspended with ceiling angle

INSTALLATION

All parts will be mounted using screws

First, the flooring and ceiling profile will be mounted. Afterwards the vertical studs will be installed and fixed.

Finally all reinforcements and the ceiling angle will be mounted.

After the structure is installed all civil works like piping, electricity, etc. can take place.

Potential equalization according to DIN VDE 0100-710 possible

REQUIREMENTS

Floor levelling according to DIN 18201 and DIN 18202

Size of the wall panels and therefore position of the studs need to be determined

CERTIFICATES

System is certified according to DIN 4103-1 (Internal non-loadbearing partitions)

Production according to ISO 9001 - Quality management

Hot dipped according to EN 10219-1+2

OPTIONAL EXTENSIONS

Lead shielding	Surcharge for lead shielding in the substructure with a lead equivalent of 1/64" - 1/8" [0,5-3,0 mm]. We reserve the right to adjust prices due to price fluctuations in the raw material price on the day of order confirmation (MSS-005 - MSS010)
Isolation	Surcharge for isolation of MEDIK Substructure with special mineral wool. (MSS-013)
2-Part System	Surcharge for two-parted wall system with horizontal gap width 63/64" [25mm] and separating strip made of stainless steel. (MSS-104)

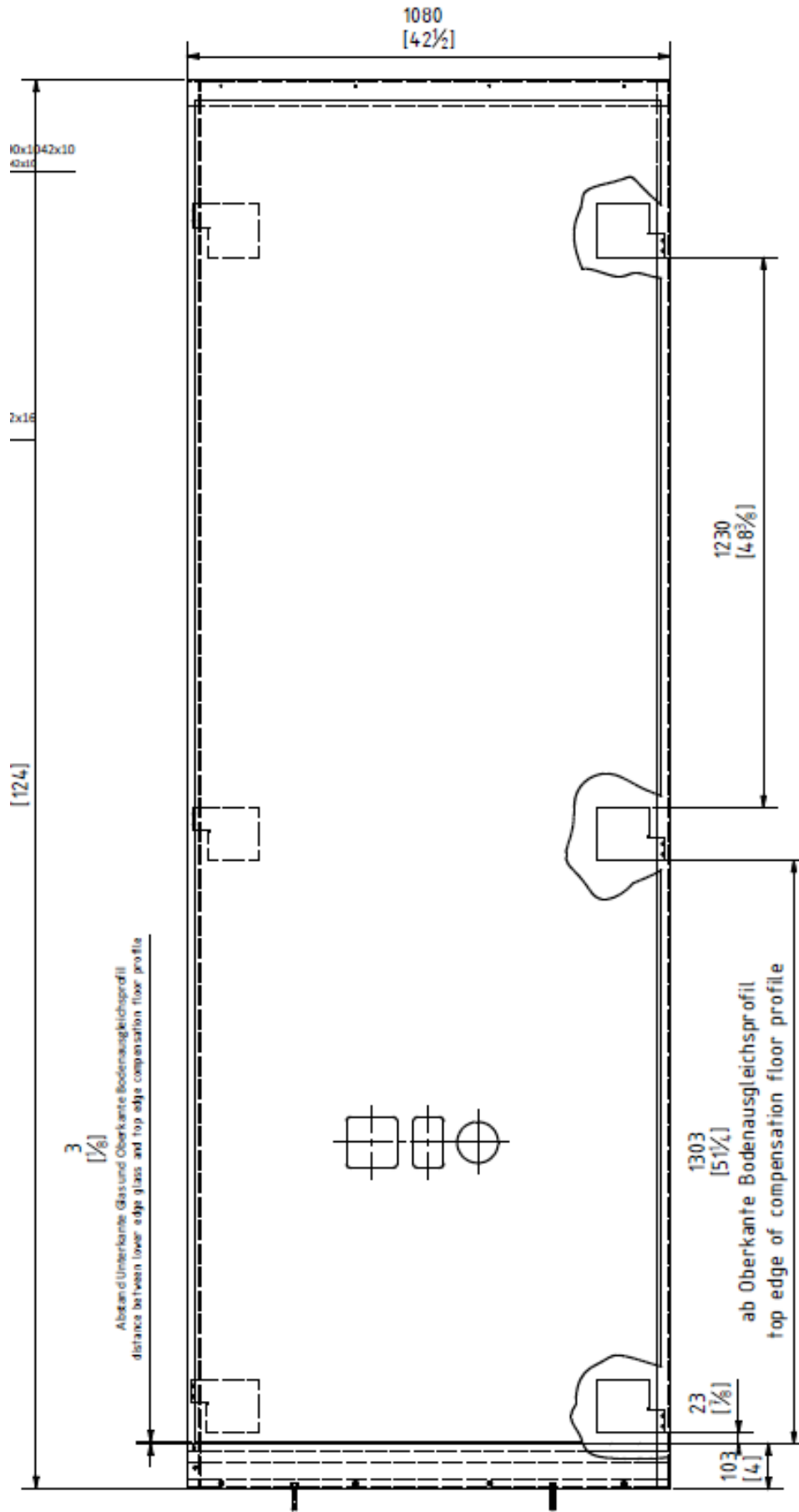
CLEANING / MAINTENANCE

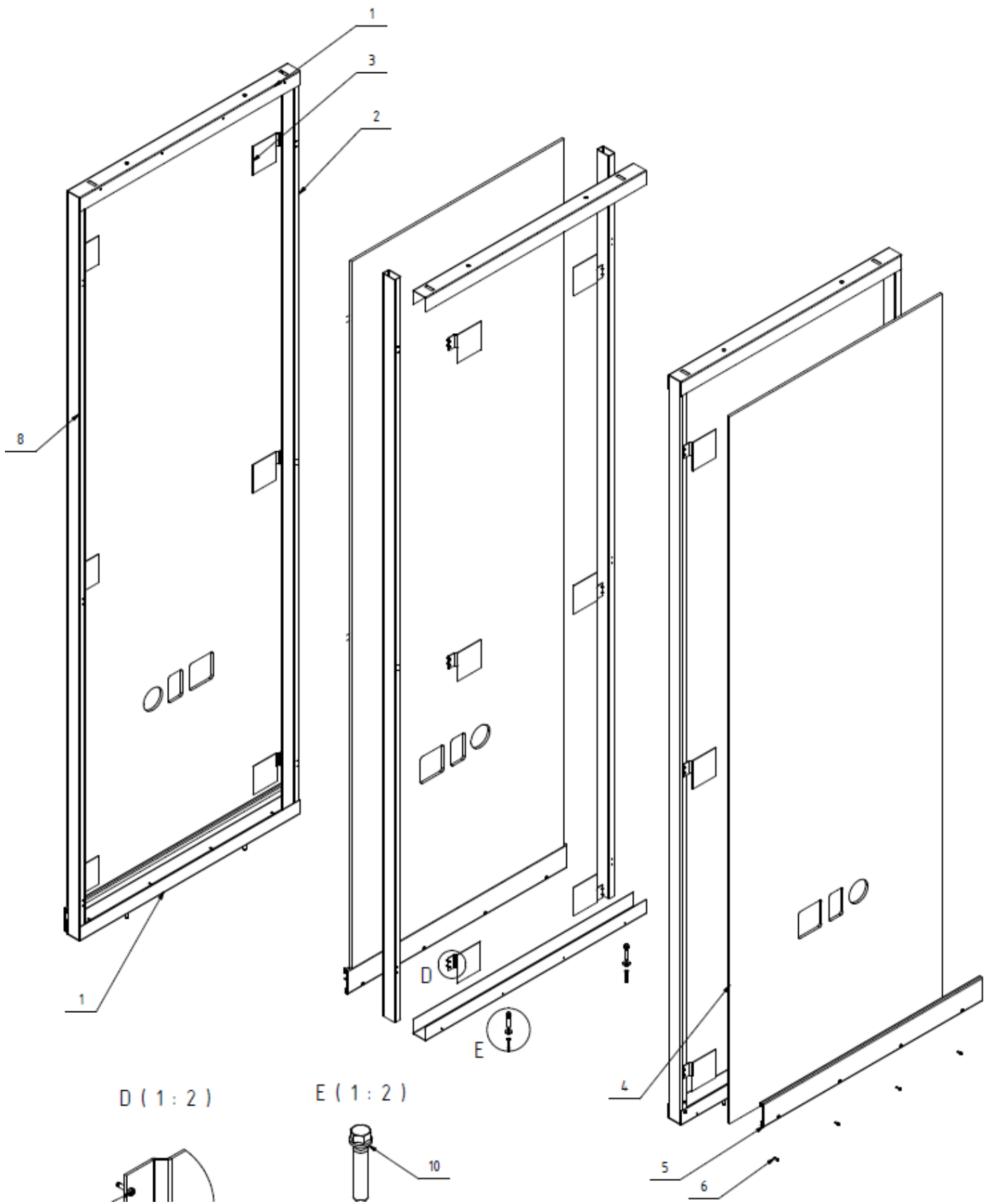
No cleaning or maintenance necessary

Visible parts may be cleaned with standard disinfectants (instructions available on request)

TECHNICAL DRAWINGS







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