

Hinged Door for Chill Rooms

Type MK1 / MK2

Single (MK1) or double-leaf (MK2) insulating door for special use in chill rooms (plus-zone)



Screw press lock

*Fitting black,
High-gloss chrome-plated*

*Surface chrome-
nickel steel V2A
circular matt finish*

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 **Ermeling & Söhne**
Der Isoliertüren-Spezialist

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Door Leaves

Pressure-injected PUR-High-resistance foam, CFC-free, flame retardant according to DIN ISO 3285, leaf thickness 80 mm (K-value = 0.353 W/m²K), all-round profiled joint, TPE black, in grease resistant quality which can easily be exchanged.

Door Frame

Made of all-plastic, all visible surfaces in styling to be chosen by purchaser, as block frames or frames for the clamping profile; these will have the required element strength with the best possible protection of the embrasure (wall surface surrounding the door) for this item. For clamping frames, back frames made from extruded aluminium profile with sheathing in tin to be chosen by purchaser. Passable angle-plates threshold. Alternative frames: carrier material from wood.

Handles

Optional fastener, external handle black, inner handle black with an integrated emergency opening function with 2 varieties of fastener (falling function/press lock), riser-type hinge plates. Double-leaf version: Bolt lock on passive leaf. Or Screw press handle lock with profile barrel and a fitting for emergency release function with latchkey set. Alternative: all fittings sheathed in V2a (steel).



Design

- ✔ Galvanized sheet steel, strip-sealant: black powder coating.
- ✔ Plastic-laminated, galvanized sheet steel (Plardur). colour: white (RAL 9002 or RAL 9010). strip-sealant: black powder coating.
- ✔ Aluminium sheet AlMg-3, circular brush design or foil-coated galvanized sheet steel, colour (RAL 9001). strip-sealant: Highly-polished chromium-plated parts (Zamak pressure diecasting.)
- ✔ Chrome nickel steel V2a, Material No 4301, circular brush or vertical brush design (grain size 180). strip-sealant: Highly-polished chromium-plated parts (Zamak pressure diecasting).

If desired, for an additional charge the styling is possible with hinge plates made from stainless steel (can be easily adjusted in three dimensions and removable).

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Installation sketch

