

# Hinged refrigerator door - handleless

## Type MG1

Single-leaf (MG1) insulated door for special use in cold rooms  
(plus range)



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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 130 mm (K-value = 0.223 W/m<sup>2</sup>K), 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 masonry frames or frames for closing profiles; these will have the required elements strength with the best possible protection of the embrasure (wall surface surrounding the door) for this item. With passable floor-level angle-plates threshold for clamping frames, back frames made from aluminium profile with sheathing in tin to be chosen by purchaser. Built-in, easily replaceable frame heating (230 V) direct connection (VDE test symbol) with built-in metallic regulator. Heating added to frames is seated in glass fibre fabric tape. Covering bars for heating made out of anodised aluminium profile. Alternative frames: wood as carrying material.

### Handles

Optimal 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

- ✔ Plastic-laminated, galvanized sheet steel (Pladur), colour 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).

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### Installation sketch

