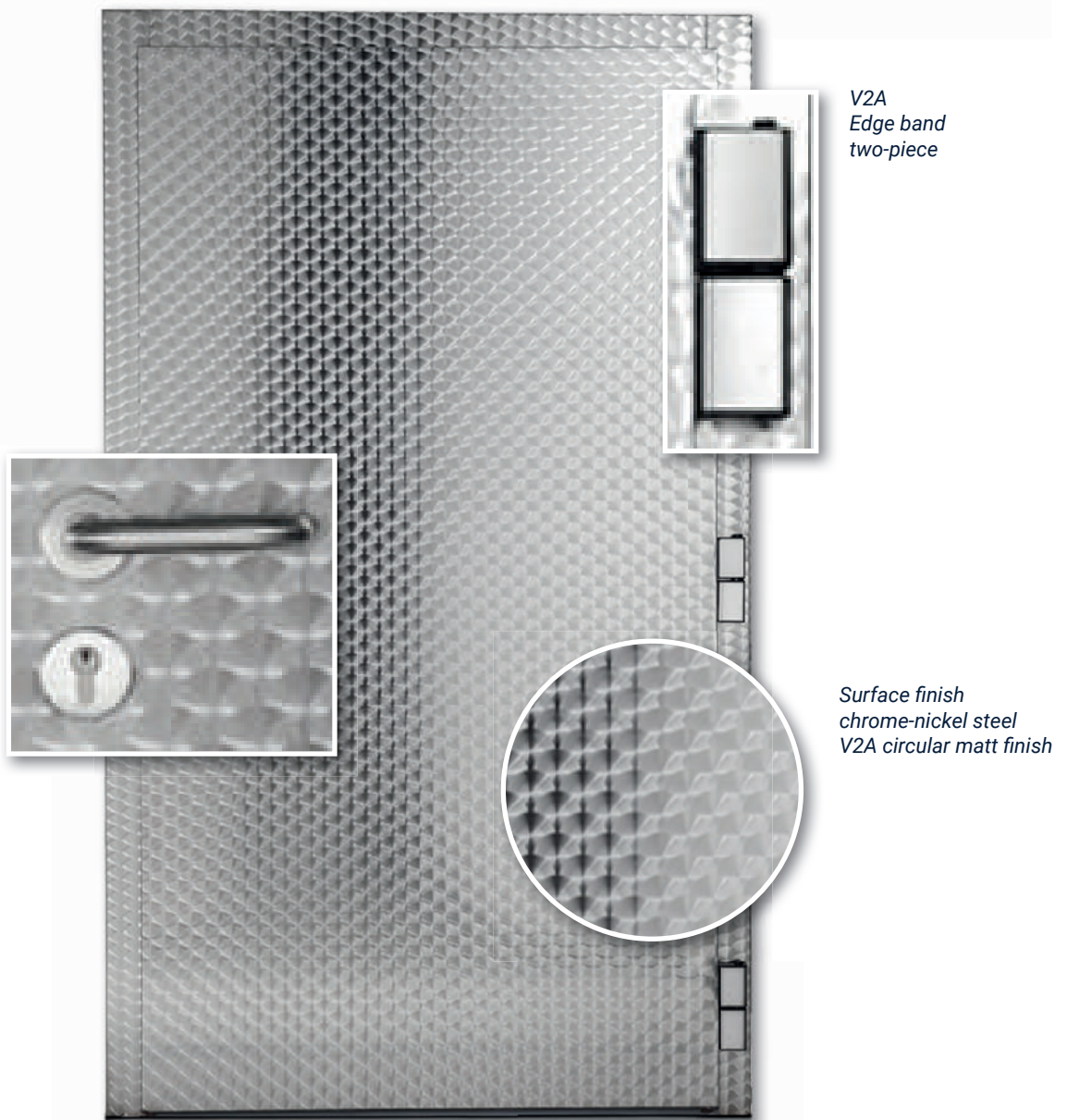


Door for Air-Conditioned and Operational Rooms

Type MB-1 / MB-2

Single- or double-leaf insulating door for special use in operational room, computer rooms and air-conditioned zones



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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 55 mm (K-value = 0.5 W/m²K), all-round profiled joint, TPE grey, 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

Plug-in lock with profile cylinder as well as round handle with long lock plates.



Design

- ✔ Galvanized sheet steel, handles: black powder coating.
- ✔ Plastic-laminated, galvanized sheet steel (Plardur). Colour: white (RAL 9002 or RAL 9010). Handles: black powder coating.
- ✔ Aluminium sheet AlMg-3, circular brush design or foil-coated galvanized sheet steel, colour (RAL 9001). Handles: Highly-polished chromium-plated screw-on hinges with a black handle.
- ✔ Chrome nickel steel V2a, Material No 4301, circular brush or vertical brush design (grain size 180). Handles: Highly-polished chromium-plated screw-on hinges with a black handle.

Stainless steel handles possible for an extra charge.

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Installation sketch

