

Sliding Door for Freezers

Type GF

Single- or double-leaf insulating sliding door for use in freezer and deep freezer rooms (minus zone)



Surface finish
Chrome-nickel
steel, V2A
V2A, longi-
tudinal cut

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 **Ermeling & Söhne**
Der Isoliertüren-Spezialist

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Door Leaves

High-quality Nordic pine, sheet metal paneling on all sides, pressure-injected PUR-High-resistance foam, CFC-free, flame retardant according to DIN ISO 3285, leaf thickness 130 mm (K-value = 0,223 W/m²K), foamed steel reinforcements for fixing handles, all-round profiled joint, EPDM, which can easily be exchanged.

Door Frame

Frame and rail support of high-quality Nordic pine with practicable, ground level, threshold with thermal break. 220 V frame heating (VDE certificate) with integrated bi-metallic control, which can easily be exchanged because of special cover strip. Heating towards frame integrated in glass cloth tape. All visible sides with sheet metal paneling.

Full Plastic frame (Stükanit) with metal paneling upon request.

Handles

Patented rail support and running gear with inside and outside opener. Profile cylinder lock with integrated emergency release upon request.

KF-5/6 = Aluminium profile rail, anodised, with low noise plastic rolls.

KF-8 = Rail profile, galvanized steel or stainless steel (V2A), with low noise plastic roller bearings.

KF-3 = Extremely strong rail profile, yellow, galvanized steel or stainless steel V2A (Material No. 4301), with strong, low abrasion roller bearings (galvanized or stainless steel).



Design

- ✓ Galvanized sheet steel.
- ✓ Plastic-laminated, galvanized sheet steel (Plardur). Colour: white (RAL 9002 or RAL 9010).
- ✓ Aluminium sheet AlMg-3, circular brush design or foil-coated galvanized sheet steel, colour (RAL 9001).
- ✓ Chrome nickel steel V2a, Material No 4301, circular brush or vertical brush design (grain size 180).

Accessories

- ✓ All doors can also subsequently be equipped with a full e-automatic, with manual actuation and/or remote control depending on the requirements. Safely equipment according to the latest regulations of the Employer's Liability Insurance Association.

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Installation sketch

