



UL10B 90MIN FIRE RATED SLIDING COLD STORAGE & FREEZER DOOR

Fire rated sliding cold room doors offer the safest solution providing protection from the fire for 90 minutes. They are constructed with high technology fireproof materials, in order to ensure fire safety.

- Door leaf thickness 120mm providing insulation for low temperature freezer and positive temperature chiller doors.
- Galvanized sheet (thickness 0,7 - 1 mm) is used with external foodsafe antibacterial coating plastisol (250µm) **approved for food safety by the American Food and Drug Administration (FDA)**.
- Inside the door high tech materials are combined with non flammable polyurethane according to DIN 4102-1.
- Fire protection non - flammable materials providing fire endurance up to 90 min.
- Fire Rated and Insulation seals are used at top, left and right side.
- Heating elements are used inside frame and inside threshold in freezer door.
- Insulated frame with high-tech materials made of Stainless steel 304 (sheet metal thickness 2mm).
- Stainless steel 304 sheet metal sliding guide fabrication (sheet metal thickness 2mm).





- In case of fire the door is automatically closed. In case of power failure the door continues to operate normally with the help of the UPS, which ensures about 30 operating cycles (the UPS is activated only in case of power failure)
- Stainless steel heavy duty external and internal handle.
- Stainless steel wheels and suspension brackets.
- Stainless steel sliding rail.
- Automation (with a PLC-Siemens control panel) available tested according to CE 13241-1 (CSI Institute), electronic accessories current at 12-24V.

Tested at Efectis according to CE EN 1634-1, fire resistance classification E90, EI₂90, EI,60.

UL 10B: 2021 INTERTEK certification is in progress.



Full Stainless Steel Upper Sliding Guide



Full Stainless Steel Side Sliding Guide



Full Stainless Steel Side Sliding Guide

