FIREFREEZE

TESTED • EN 1634-1 •

CERTIFIED • UL 10C:2021 •

UL10C 90min FIRE RATED HINGED COLD STORAGE & FREEZER DOOR

They are constructed with high technology fireproof materials and they bear UL 10C:2021 certification. They are also tested according to CE EN 1634-1 in order to ensure fire safety for more than 90 minutes.

- Door leaf thickness 120mm providing insulation for low temperature freezer and positive temperature chiller doors.

- Galvanized sheet (thickness 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 protection.

- Fire Rated and Insulation seals are used at top, left, right side and bottom of the door.

- For thermal insulation, perimetrical on the door leaf single row of

special insulating gaskets are used. At the bottom of the door sweep gasket is used.

- Heating elements are installed inside frame and inside stainless steel threshold in freezer door.

- Fire rated exit door handle with lock compliant to ANSI/UL 10C. Certificate of Constancy of Performance EN1125: 2008 for escape routes.

- Fire rated Push Bar is mounted on push side of the door with stainless steel latches, compliant to ANSI/UL 10C.

- Frame stainless steel 304 insulated with high-tech materials, (sheet metal thickness 1,5mm) embracing all panel thicknesses.

- Heavy duty fire tested door closer with springs. Compliant to EN1154 & EN1634. Suitable for fire/smoke resistant doors. Full cover for concealed fixing.

- Heavy duty stainless steel hinges (set of four pieces) used with self-closing mechanism.

Testing according to CE EN 1634-1 and UL 10B: 2021 Fire Protection Standard

*Automatic door closer. Compliant to **EN1154 & EN1634.** Suitable for fire/smoke resistant doors. Full cover for concealed fixing.*

*Fire rated stainless steel handle with lock. **INTERTEK** Certificate of Constancy of Performance **EN1125: 2008** for escape routes. Compliant to **ANSI/UL 10C.***

*Fire rated push bar for emergency exit (standard). **INTERTEK** Certificate of Constancy of Performance **EN1125: 2008** for escape routes. Compliant to **ANSI/UL 10C.***