



INDUSTRIAL DOORS



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DRU

UNIVERSAL HINGED DOOR

PURPOSE: Multi-purpose hinged doors are perfect to apply in difficult environments, are functional and can be used in social, production, facilities, warehouses or others. The door structure makes them very strong; they have high insulation properties because the door core is made of polyurethane PUR foam injected at high pressure.

PREMIUM DOOR LEAF: Made of stainless acid-resistant steel grade 1.4301 (mat, grinded, scumbled) or steel galvanized on both sides, coated with polyester paint.

THICKNESS: 50mm - single- and double-leaf door.

DOOR LEAF CORE: polyurethane foam.

DOOR FRAME: angular shape, made of stainless acid-resistant steel grade 1.4301 (mat, grinded, scumbled) or steel galvanized on both sides, coated with polyester paint.

DOOR HANDLE OR KNOB: made of stainless acid-resistant steel grade 1,4301.

LOCK: mortise lock with patent insert.

HINGES: made of acid-resistant steel grade 1,4301, have the option of lifting the door whilst opening and closing, which eliminates friction of the lower seal.



ADDITIONAL ACCESSORIES:

- panic exit lock,
- ventilation grate,
- electric hook,
- door pump,
- round or rectangular window.

DRK

COLDROOM AND FREEZER HINGED DOOR - SURFACE-MOUNTED AND FLUSH-MOUNTED

PURPOSE: door for coldrooms and freezers in the temperature range from -25°C to +50°C.

PREMIUM DOOR LEAF: made of stainless acid-resistant steel grade 1.4301 (mat, grinded, scumbled) or steel galvanized on both sides, coated with polyester paint.

THICKNESS:

- 60, 80, 100, 120 (surface-mounted doors),
- 80, 100, 120 (flush-mounted doors).

DOOR FRAME: Surface-mounted on the door opening (no reduction of clear opening) or flush-mounted (door slab flush with the frame and wall). Door frame made of stainless acid-resistant steel grade 1.4301 (mat, grinded, scumbled) or steel galvanized on both sides, coated with polyester paint. In addition, the freezing door includes the heating system of the door frame and threshold with a heating cable (230V, 40W/mb).

DOOR LEAF AND DOOR FRAME CORE: polyurethane foam.

LOCK: Lock is delivered by FERMOD. It is equipped with patent insert with possibility of emergency opening from the inside even if the door is locked (safe lock).

HINGES: by FERMOD with the option of lifting the door during opening and closing, eliminating friction of the lower seal.



SURFACE-MOUNTED DOORS AVAILABLE OPTIONS:

door leaf made of sandwich panel with PUR polyurethane core in a U-profile frame.

DPK**COLDROOM AND FREEZER SLIDING DOOR**

PURPOSE: Doors for coldrooms and freezers in the temperature range from -25°C to +50°C.

PREMIUM DOOR LEAF: made of stainless acid-resistant sheet grade 1.4301 (mat, grinded, scumbled) or steel galvanized on both sides, coated with polyester paint.

THICKNESS: 60, 80, 100, 120 mm.

DOOR FRAME: made of stainless acid-resistant steel grade 1.4301 (mat, grinded, scumbled) or steel galvanized on both sides, coated with polyester paint. In addition, the freezing door includes the heating system of the door frame and threshold with a heating cable (230V, 40W/mb).

DOOR LEAF AND DOOR FRAME CORE: polyurethane foam.

LOCK: Lock is delivered by FERMOD. It is equipped with patent insert with possibility of emergency opening from the inside even if the door is locked (safe lock).

ACCESSORIES: by FERMOD.

**OPTIONS:**

door leaf made of sandwich panel with PUR polyurethane core in a U-profile frame.

DPSG**GAS-TIGHT SLIDING DOOR**

PURPOSE: door for rooms with controlled atmosphere.

DOOR LEAF IN STANDARD VERSION: made of panels with polyurethane core in a U-profile frame made of stainless acid-resistant steel grade 1.4301. Door leaf is made of steel galvanized on both sides, coated with polyester paint. Sheet covered with organic corrosion-resistant protective coatings.

THICKNESS: 80mm.

DOOR FRAME: made of stainless acid-resistant steel - grade 1.4301 (mat, grinded, scumbled) or steel galvanized on both sides, coated with polyester paint.

DOOR LEAF AND DOOR FRAME CORE: polyurethane foam.

LOCK: by RAHRBACH Locks equipped with patent insert, with the possibility of emergency opening from the inside even if the door is locked (safe lock).

ACCESSORIES:

- by FERMOD,
- eccentric ball valves: one for nitrogen injection, the second to draw oxygen and take samples from the room atmosphere,
- clamps ensuring a perfect seal.

**OPTIONS:**

PREMIUM DOOR LEAF made of stainless acid-resistant steel grade 1.4301 or steel galvanized on both sides, coated with polyester paint.

DW**SWING DOOR**

PURPOSE: swing doors are the perfect solution in the often frequented passages.

DOOR LEAF: made of stainless acid-resistant steel grade 1.4301 (mat, grinded, scumbled) or steel galvanized on both sides, coated with polyester paint.

THICKNESS: 25mm - single - and double - leaf door.

DOOR CORE: polyurethane foam.

DOOR FRAME: made of stainless acid-resistant steel grade 1.4301 (mat, grinded, scumbled).

HINGES: by FERMOD, stainless or PVC (with stop function).

DOOR WINDOW: window frame Ø280mm made of polyethylene P500 or stainless steel.

IMPACT PROTECTION: made of polyethylene PE500.

**OPTIONS:**

door leaf made of polyethylene PE500.

KM**MODULAR COLDROOMS AND FREEZERS**

Our system of modular coldrooms is based on sandwich panels with polyurethane core, which are joined with each other by special camlock system. This solution enables an easy and fast assembly and disassembly of the coldroom, as well as its further expansion by adding additional modules.

Our coldrooms distinguish themselves with high quality and heat insulation value. The coldrooms are equipped with PaNELTECH hinged or sliding doors with FERMOD accessories.

PANELTECH COLDROOMS meet European hygienic and technical standards.

APPLICATION:

- hotels, restaurants, fast-foods,
- food processing facilities,
- milk and milk products producers and distributors ,
- sea food processing facilities and storehouses,
- fruits and vegetables processing facilities and storehouses,
- bakeries,
- supermarkets,
- others.

**ADDITIONAL ACCESSORIES:**

- doors: hinged or sliding doors with FERMOD accessories; made of steel sheet 0,75mm thickness, both sides galvanized, coated with polyester paint RAL 9010 or stainless acid - resistant steel 0,8mm thickness,
- PVC strip curtains,
- floor options: anty-slippery profiled sheet made of aluminium or stainless steel, thickness 3mm,
- edges: steel flashings or PVC profiles,
- cooling devices,
- possible option with the windows.