

Data sheet

Tecnik refrigerated sliding door

TECNIK REFRIGERATED SLIDING DOOR



Kavidoors refrigerated sliding doors are specially designed for **negative temperature controlled environments**: laboratories, restaurants, meat industry, fishing industry ... for use in **cold rooms** from (+0 °C) to (-20 °C). CE marking.

Options

- ✓ Guide Covers.
- ✓ Automation.
- ✓ Upper guide start.
- ✓ Hood system for overhead rail passage.
- ✓ ISO sight glass for chiller doors.
- ✓ White lacquer frame.
- ✓ Manual/automatic key lock.
- ✓ Stainless steel/checkerboard guard.
- ✓ Pull handle.

Frame

Self-supporting refrigerated frame built with **L-shaped extruded aluminum profiles** treated in 20 micron anodized polished silver, with white lacquer option.

This profile has a **double thermal break bridge** and **trim** that **adjust to any thickness** in panel sections.

Panel

Superimposed on the frame. Composed of an anodized aluminum inner frame. **PIR foam core**, nominal density 40–45kg/m³. The panel has a **double flexible EPDM gasket** that ensures a **perfect seal**.

Maximum beam width	2.5 m
Maximum passage height	2.8 m

Temperature	+0 °C	-20 °C
Panel thickness	80 mm	120 mm

Guide

The panel is clamped and slides through the **two-bearing carriage** system. It also has the **anti-fall-anti-tip safety system of the panel** thanks to its double guide patented by Kavidoors,

thus complying with the CE marking, which establishes the minimum requirements related to the safety of the product regarding the prevention of occupational risks of accidents.

Lower guide formed by an aluminum guide profile on the panel, guide runner on the ground and pressure skid.

It has an **upper guide** formed by an aluminum profile with a polyethylene tread with a **double dip of 45°**.

In freezing areas, forklift passage embedded in the ground with accommodation for the 50w/ml resistance.

The **hygienically designed aluminum track cover** makes cleaning and maintenance easy.

Colors

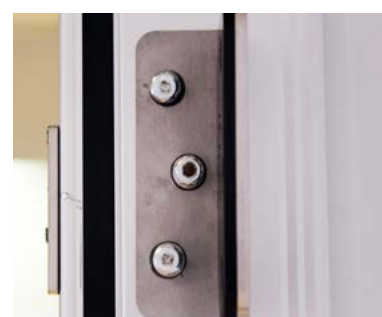
We have a **wide variety of RAL colors** to meet the needs of each client.

Fittings

Inner and outer handle with phosphorescent inner base.

Coatings

Wide range of coatings to guarantee **maximum durability, even in the most extreme environments**: lacquer steel (color band), AISI 304/2B stainless steel, PVC, PRFV, PET...



Easy assembly

Quick, easy installation and easy maintenance. Pre-assembled door.



Resistance

Corrosion resistance, even in extreme environments depending on the finish.



Door

Light and revolving door.



Adjustable

Precision adjustment with 4 points.



Auxiliary structure

Does not require auxiliary structure



Materials

Materials in stainless steel and anodized aluminum.



Mechanical elements

Strong and durable mechanical elements.



Functional features

Optimal climatic, hygienic and sanitary functional qualities.



Frame

Self-supporting frame customizable to any thickness.



Food industry

Suitable for contact with food.



PIR insulation

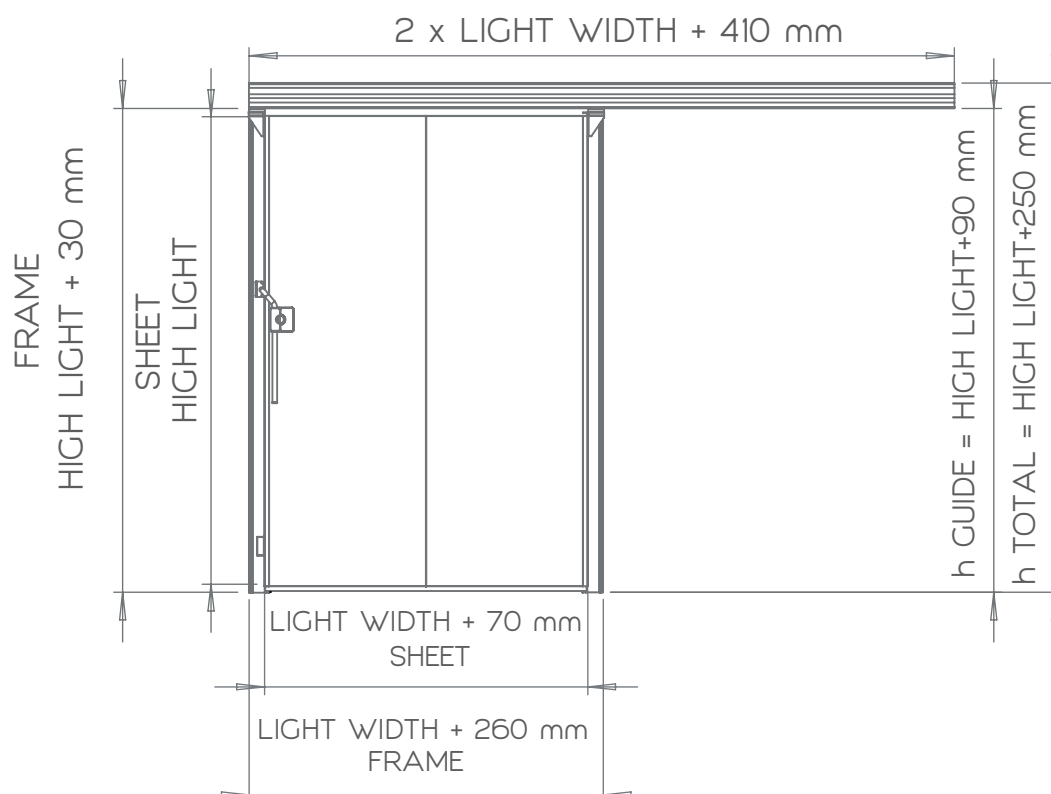
10% additional insulation with PIR foam.



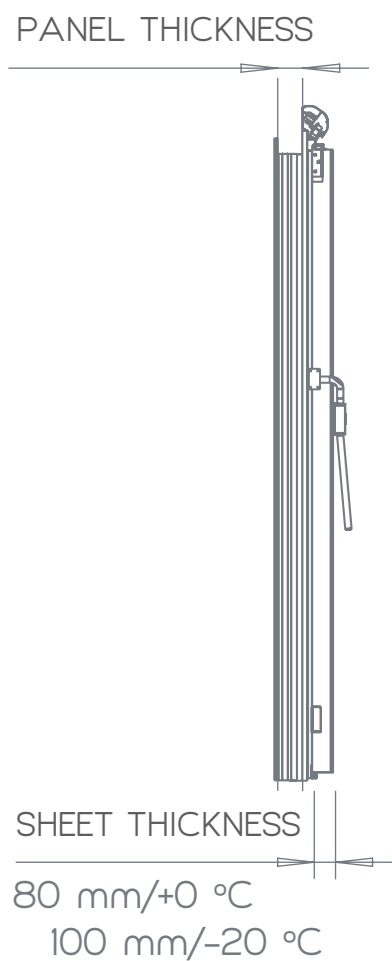
Fire

Excellent performance against fire with PIR foam.

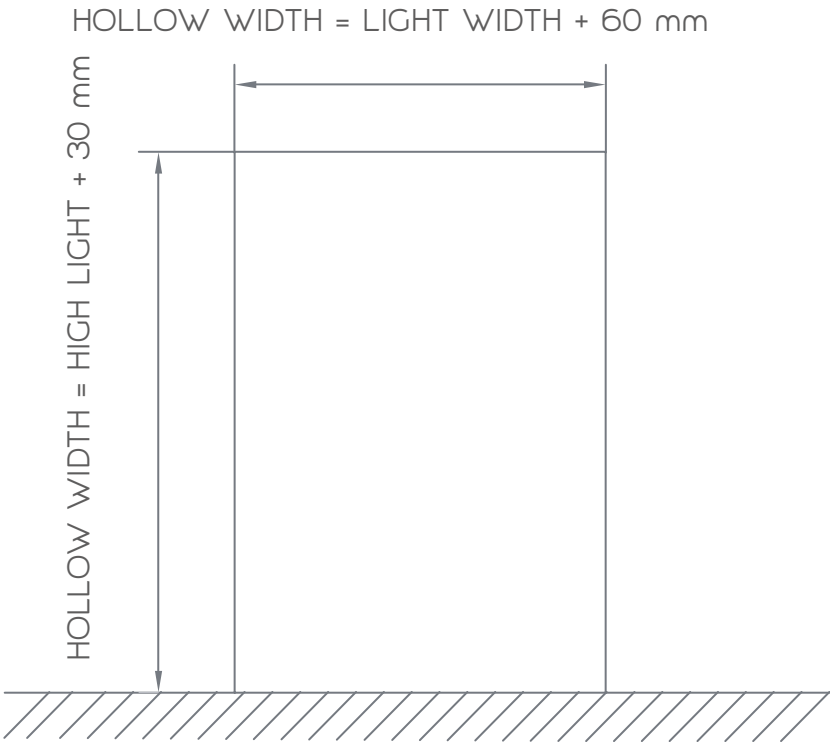
Exterior view



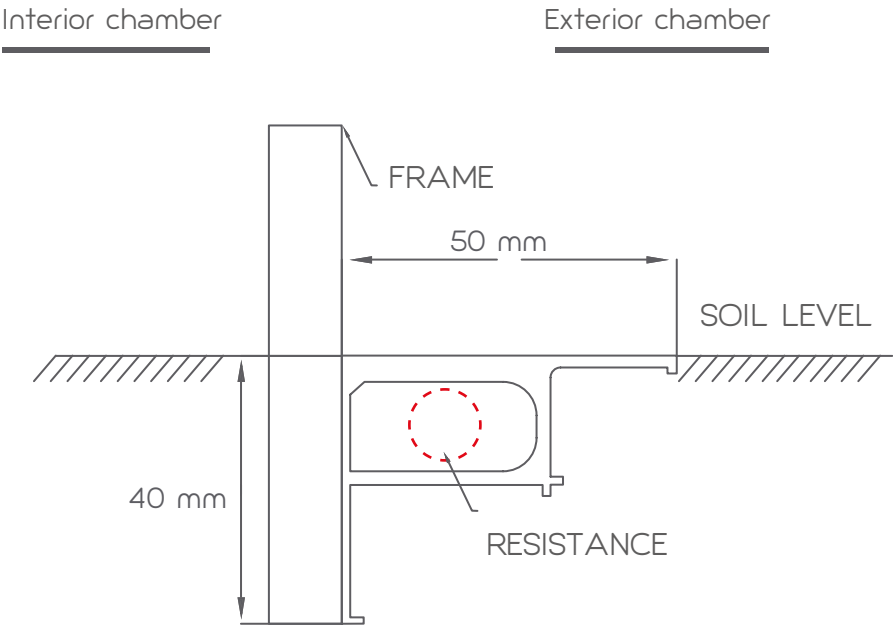
Side view



Hollow measurements



Pit dimensions (KSFL model)



Model	KSCL	KSFL
Temperature	T +0°C	T -20°C
Sheet thickness	80 mm	120 mm
Heating element	-	30W/m
W/ m² K (PIR)	0,22	0,17



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