

Data sheet

Controlled atmosphere sliding door

CONTROLLED ATMOSPHERE SLIDING DOOR



Kavidoors controlled atmosphere sliding doors are specially designed for **chiller rooms, fruit and vegetable ripening, controlled atmosphere applications and storage at very low levels of oxygen [Ultra Low Oxygen]**. CE marking and UNE-EN 13241-1 certification.

Options

- ✓ Window pressure flywheels with key.
- ✓ Anodized aluminum guide cover.

Frame

Built with L-shaped extruded **aluminum profiles**. This profile has a **double thermal break bridge** and injected with polyurethane foam to ensure **airtightness**.

In case of being fixed in brickwork, the frames will have metallic claws for an ideal grip.

Panel

120 mm **panel**. Superimposed on the frame, on which it exerts pressure. Composed of an anodized aluminum inner frame. **Sealing of all the joints** between the elements.

Window to check the process of chilling and ripening of food.

Maximum beam width

3 m

Maximum passage height

4 m

Guide

Guides in stainless steel and anodized aluminum. 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.

Forklift passage embedded in the ground.

Check window

- Airtight closure through pressure flywheels.
- Injected profile for sealing all the joints between the different elements. Adjustable pressure.
- Glass Climalit[®] 6/20/6.

Colors

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

Fittings

Four unbalance levers guarantee **airtightness**. Stainless steel handles that facilitate **manual opening of the door with little effort**. The base plate of the inner lever is phosphorescent.

Coatings

Wide range of coatings to **guarantee maximum durability, even in the most extreme environments**: 25 u white lacquer steel, stainless steel 304, Food Safe PVC and PET.



Easy assembly

Quick and easy installation with little maintenance. Pre-assembled door.



Great resistance and durability

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



Guide in installation

Convenient access to the guide during installation, adjustment or repair.



Adjustable

Precision adjustment with 4 points.



Materials

Materials in stainless steel and anodized aluminum.



Mechanical elements

Strong and durable mechanical elements.



Storage periods

Guarantees longer storage periods.



Aluminum window

Aluminum window for access and check of the chilling, inspection and set-up process.



Superior airtightness

High airtightness. Comprehensive gas control, without leaks thanks to the foolproof closing of the door.



Customization

Customization to the brickwork. Custom manufacturing.



ventas@kavidoors.com
+34 960 619 716
Polígono El Molí, Partida El Testar s/n
46980 Paterna, Valencia, Spain

 kavidoors.com