

Data sheet

Industrial sliding service door

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Kavidoors industrial sliding service doors are specially designed to **close or divide warehouses and work rooms** in hospitals, clinics and food, chemical or pharmaceutical industries.

Use in areas with **positive temperatures**.
Anti-fall-anti-tip system patented by Kavidoors.

Frame

Built with polished silver 20 micron anodized aluminum profiles, with a white lacquer option. The thickness of this layer increases the **resistance to abrasion and corrosion** of aluminum and provides coloration to the parts through tinting. The anodized profiles are manufactured through processes certified by the **Qualanod quality seal**.

Telescoping frame with front thermal bridge break.
Innovative telescopic frame system to **perfectly adapt the fixing to a panel wall or brick wall** regardless of the length.

Panel

Injection panel made of structural steel sheet **0.6mm thick** with white lacquer finish. **Rigid polyisocyanurate (PIR) foam core**, nominal density 40-45 kg/m³. Its **excellent performance against fire and its high insulating capacity** substantially improve the properties of traditional PUR polyurethane core foams.

The panel has a **flexible EPDM perimeter gasket** that ensures a perfect **airtightness** and is **easy to replace**.

Options

- Antibacterial RAL lacquer aluminum frame.
- Automation.
- Manual/automatic key lock.
- Upper guide start.
- Automated double panel sliding door for personal access.
- Hood system for overhead rail passage.
- ISO sight glass.
- White lacquer marking.
- Panel protections out of stainless steel aluminum-polyethylene.
- Folding.

Guide

The panel is clamped and **slides in one piece** through the **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 wedge for the panel with the frame.

It has an **upper guide** formed by an anodized aluminum profile with tread protection and stainless steel hardware.

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



Fittings

Stainless steel opening handle. Exterior and interior handle to **facilitate opening and closing operations**.

Colors

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

Coatings

Wide range of coatings to **guarantee maximum durability, even in the most extreme environments**: PET 55\$, Granite HDX 55 u, 25 u lacquer steel, 304/316 stainless steel, Food Safe PVC and phenolic.



Customizable

Customizable to any situation.



Durability

High durability.



Fire

Excellent performance against fire with PIR foam.



Functional features

Optimal climatic, hygienic and sanitary functional qualities.



Power

Suitable for contact with food.



Insulation

10% additional insulation with PIR foam.



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