

FLIP FLAP DOORS



WHITE PIRINEOS colour



ALIMENTARY USE

USES

Double action swinging doors for intensive use in positive temperature environments, such as hotels, hospitals, restaurants, kitchens, small shops, agro-industry, supermarkets and hypermarkets.

ADVANTAGES



HYGIENI
SANITARY

Design

Excellent product design which gives our product optimal functional, climatic, hygienic and sanitary qualities.



RESISTANT
TO IMPACTS

Durability

Shows excellent features regarding mechanical resistance and durability, using metallic PET coating, making it suitable for contact with food products and ideal for use in agri-food industry even in the most corrosive environments.



ISOLATION

PIR Insulation

Excellent thermal insulation and watertightness, with conductivity values that improve the thermal insulation level, with traditional polyurethane core.



FIRE
RESISTANT

Fire

Excellent fire resistance. The PIR insulating nucleus suffers superficial carbonization, while the inside nucleus remains intact. Altogether, it doesn't contribute to the spread of fire, keeping smoke emissions low.

MATERIALS AND COMPONENTS



Frame

Frame and false frame, painted in silver or RAL lacquered.

Innovative system of telescopic frame is used to adapt perfectly the wall fixation to wall panels or brick walls, no matter the length scale (mm, inches...)



Hinges

Stainless steel INOX304 double hinged plate, designed for an intensive use.

Top coating

We have a wide collection of top coatings available to guarantee the maximum durability, even in the most aggressive environments.



Door leaf

Compact injection leaf format, built up with the bending of 1 or 2 certified structural steel sheets, with no need of perimeter moulding or welding, structural steel plate 0.6mm wide, with **PET coating**, which involves an excellent resistance to chemical products, and a very strong resistance to manipulation, humidity and scratches.

Rigid PIR foam core.

The sheet wears a weather strip made with flexible EPDM which guarantees the perimeter sealing and its tightness.

Eyehole in the middle, bull-eye sized, made of aluminium or other material under customer's demand.

The PET coating (with polyethylene film) behaves specially well in aggressive environments, where a food certification is needed to use with food. It has been tested on the IANESCO laboratories (Inform Essay n° 3843. Result: **FIT FOR USE WITH FOODSTUFFS**).

Colours


We have a great variety of RAL colours available to attend the needs of every customer.



OPTIONS

- ✓ Special system for air passage
- ✓ Hinge with stove springs
- ✓ Flip flop door Key Lock
- ✓ Panic Door
- ✓ Polyethylene bumper
- ✓ Yellow frame signage to prevent bumps
- ✓ Anti bacteria frame and leaf
- ✓ ACROVYN coating

TECHNICAL FEATURES

| Model | KSC |
|---------------------------------|---|
| ENVIRONMENT / T° | |
| Environmental temperature |  |
| MATERIALS | |
| Structural steel leaf thickness | 0,6 mm |
| (*) Metal coating | PET 55 µ Stainless prelacquered white |
| Nominal Leaf Thickness | 40mm |
| Foam | PIR (40-45kg/m3) |
| Heating resistance | 0.020 W/mK |
| DIMENSIONS | |
| Standard 1 leaf size | 900x2100 |
| Maximum 1 leaf size (*) | 1100x2400 |
| Standard 2 leafs size | 1400x2100 |
| Maximum 2 leafs size (*) | 2200x2400 |
| Panel shaft width | Light width + 70mm |
| Panel shaft height | High light + 40mm |

(*) Maximum size under special demand to the technical department.

(*)Metal coating. Other metal coatings include lacquered steel, INOX 304/2B, Polyester PRFV

| GENERIC PLANS | |
|----------------------|-------------------|
| Outer Frame Width | Light width+260mm |
| Outer Frame Height | High light+130mm |