

Hermetically Sealing Sliding Door / Swing Door



- Specifications:**
- TÜV & EC-Conformity Declaration CE
 - Meets international quality and safety requirements (CE-standards).
 - HTM 2020/2021 – Electrical Safety codes for High & Low Voltage System
 - Wired to the current IEE regulations & BS7971



Introduction

The WTK product line has been developed to fulfil the strictest present and future requirements. WTK hermetically sealing doors are widely used in:

- ❖ Laboratories,
- ❖ Operating theatres,
- ❖ Clean rooms and factories making hi-tech & pharmaceutical products.

Functionality and design

The sliding door uses Intelligence Door Tech., an intelligent control system based on more than 15 years of development experience and FLT. This system guarantees perfect door operation by continuously monitoring its own movements.

The design stands for rounded shapes in all details, which not only looks good but gives improved hygiene control at the same time.

The doors are available in various constructions with or without automatic closing device. A high quality, reliable hermetically sealing door with many smart options:

- ❖ Low weight
- ❖ Hermetically sealing
- ❖ Good sound absorption
- ❖ Special profiles
- ❖ Safety features
- ❖ Quiet operation

Optional features :

Automatic closing, elbow switch, push button, foot switch, radar, pull switch etc.

TECHNICAL SPECIFICATION:

Panel:	Panel with HPL
Window:	Window with laminated isolation glass
Others:	Panel with HPL, radiation preventive 1 or 2 mm. leaden inlay, a window with laminated glass: Ø 500, with HPL 30 minutes fire resistance, with full glass
Door profile:	Native anodised aluminium profiles around the door
Thickness:	Panel 39.6 mm; including frame 62 mm
Handle:	Special door handle for easy opening in one move (lifting and opening) and designed to return the handle into the neutral position
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Sealing	Synthetic sealing specifically designed with materials to secure optimum sealing and is resistant to most common detergents and disinfectants
Bottom guide:	Strong bottom guide to support the door and to assure the hermetically sealing
Thickness:	Panel 39.6 mm; including frame 62 mm

Model Number & Part List:

WT09001	Size : 2100 H x 1800mm W & Above Automatic operation	WT09002	Manual operation
WT09003	Size : 2100 H x 1500mm W - 1799mm W Automatic operation	WT09004	Manual operation
WT09005	Size : 2100 H x 1000mm W - 1499mm W Automatic operation	WT09006	Manual operation
WT09007	Size : 2100 H x <1000mm W Automatic operation	WT09008	Manual operation
WT09009	Viewing Window, various options		
WT09010	Push buttons (elbow switch)		
WT09011	Big Push buttons		
WT09012	Radar Switch (Sensor Switch)		
WT09013	Lockset with Eurocylinder		
WT09014	Foot Switch		
WT09015	Lead Lined		
WT09021	Swing Door (double action) various sizes, automatic or manual		
WT09022	Swing Door (single action) various sizes, automatic or manual		



TÜV Rheinland certified company for
 ISO 13485 & CE0197 Marking

