



METAXDOOR HM30/TLS
Automatic Telescopic Sliding Door



Revolving Doors



Sliding Doors



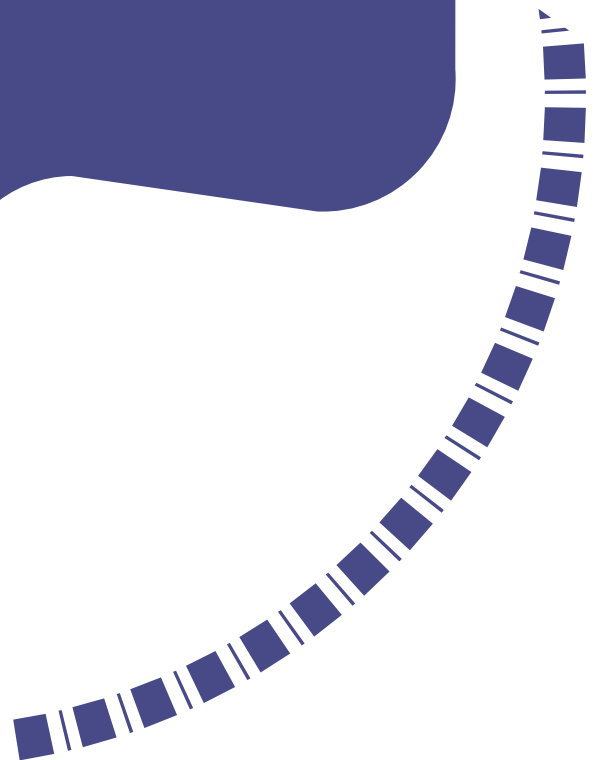
Swing Doors



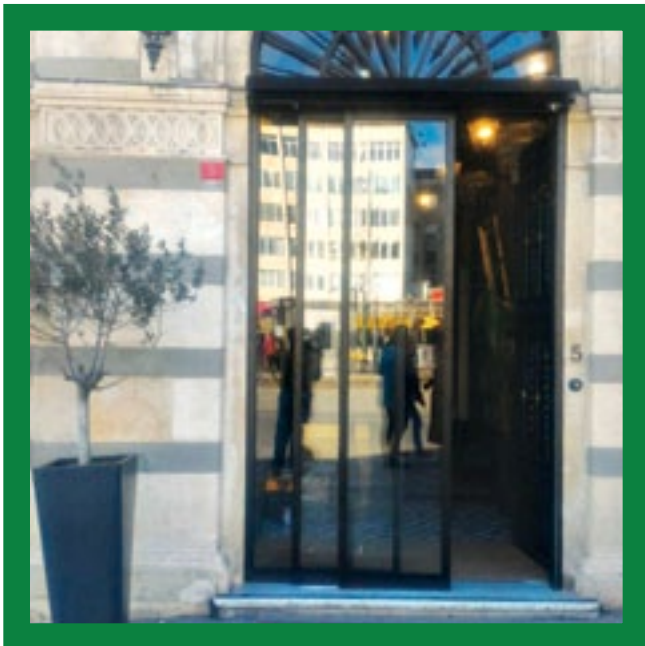


HM30/TLS Automatic Telescopic
Sliding Door

*You Dream,
We Build*



Metaxdoor HM30/TLS automatic telescopic sliding door system is the ideal system that presents compact solutions for wide entrances.

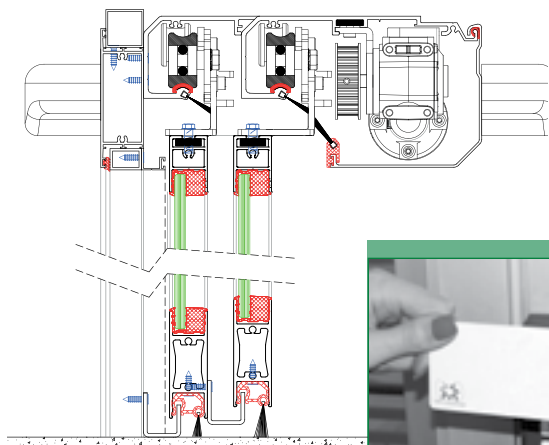


METAXDOOR HM30/TLS provides you with opening options of single or double directions; sliding towards the wall or onto itself.

Telescopic doors mostly offer ideal solutions for application areas with corridor-type restricted sizes by sliding four leaves towards single and double directions.

METAXDOOR HM30/TLS sliding door operates quickly and silently. When you need a wide opening, HM30/TLS is the right solutions that you can use very securely with functional radars and control devices.





DC Motor

METAXDOOR automatic sliding door systems work smoothly with brush DC motor which country of origin is German for long times.

Motors which make the leaves' moving perfect with their powerful, quality system, work rather silent and come into prominence with their performances.



Mode Selector

METAXDOOR sliding door systems mode selector consists of metal panel. It provides easy usage to change the modes according to conditions.



Emergency Battery

METAXDOOR automatic entrance system has an emergency backup battery solution in case of failure. It enables the door to continue operation and also keep the door locked to provide maximum security.



Combined Sensors

These are activation radars with safety sensors which are used for METAXDOOR automatic sliding door systems.



Password Panel and Card Reader

METAXDOOR sliding door systems provide high quality efficiency with its various activation systems for usage of doors.



Protection Sensor

It is a safety equipment which is installed upon fixed leaves for sliding door system. This sensor gives a warning when the leaves detect somebody or an object.

It provides comfort passage possibility when entrance and exit traffic is rush-hour time.



Face Recognition System

When it is required for maximum safety for METAXDOOR automatic systems, it is recommended by METAXDOOR.

The face recognition system is used at public buildings, plazas, factories, storage, lifts and hotels.



Fingerprint Reader

It is an extra safety equipment for METAXDOOR automatic door systems.

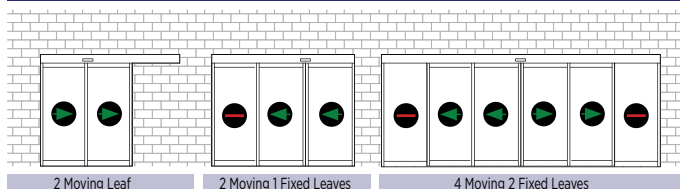
Fingerprint readers can be integrated to factories, plazas and places where controlled access is required for safety.

Technical Specifications

| | | |
|--|---------------------------|---------------------------|
| Processor | COMBO v3.0 | |
| Motor | 36 V DC | |
| Max Absorbed Power | 140 | |
| Power Supply Voltage | 230 V - (+6%-10%) 50Hz | |
| Operating Ambient temperature | -20 °C - +55 °C | |
| Pulley System | 3 Wheel Pulley | |
| | Single Wing | Double Wing |
| Max. Leaf Weight (kg) | 200 kg | 2 x 120 kg |
| Passage Opening | 0-3000 | 0-3000 |
| Stand-by Power Without Accessories | 3 | 3 |
| Use Frequency | 100% | 100% |
| Length (mm) | From 1500 to 6100 | From 1700 to 6100 |
| Max. Framed Leaf Thicknes | 30 mm | 30 mm |
| Max. Accessories Load | 1A, 24 V | 1A, 24 V |
| Time/Date Backup Battery | Lithium CR2032 3V | Lithium CR2032 3V |
| Motion Backup Battery | NiMh 24V 1800mAh | NiMh 24V 1800mAh |
| Traction | By toothed belt | By toothed belt |
| Opening/Closing Speed Adjustment (empty) [cm/s] | 10...75 | 20...150 |
| Partial Opening Adjustment | 5%...95% of total opening | 5%...95% of total opening |
| Pause Time Adjustment [s] | 0...30 | 0...30 |
| Anticrushing Safety Device | in opening/closing | in opening/closing |
| Protection Sensors Monitoring [EN 16005:2012] | can be bypassed | can be bypassed |
| Automation Protection Rating | IP 23 (internal use) | IP 23 (internal use) |
| Mechanical Specifications | | |
| Stainless Steel Cladding | Optional | |
| Electronic Lock | Optional | |
| Protection Sensor | Optional | |
| UPS | Optional | |

* Please contact us for special designs according to your projects.

METAXDOOR HM30/TLS



Hardware Specifications



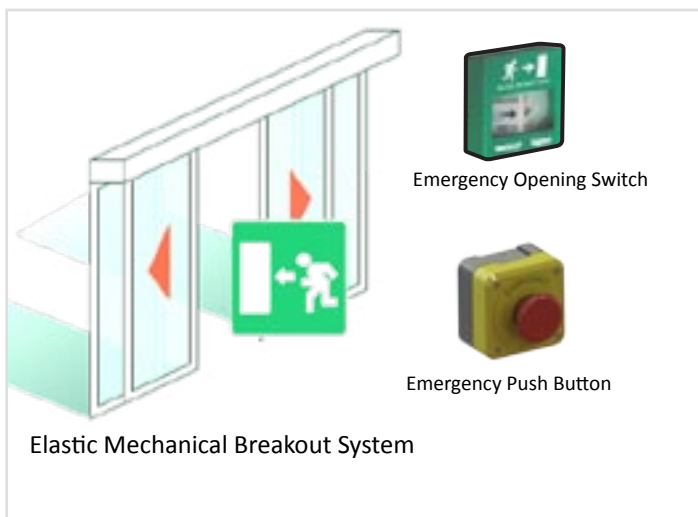
CORE KIT

01



Including, Combo2 Operator, Brushed DC Motor, SMPS.

| Application | 1-Leaf | 2-Leaf |
|----------------------|----------------------|----------------|
| Clear passage width | 800 - 2000 mm | 1000 - 3000 mm |
| Clear passage height | max. 3000 mm | |
| Operator height | 120 mm | |
| Door leaf weight | max. 200 kg / Flügel | |
| Supply voltage | 230 V AC, 50 Hz | |



Control Unit

02



Service Terminal



Programming Terminal

MOTION DETECTORS

03

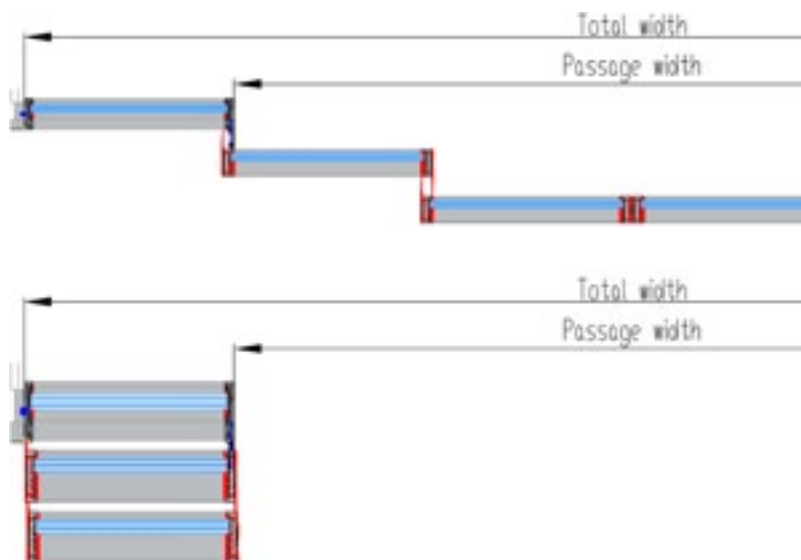
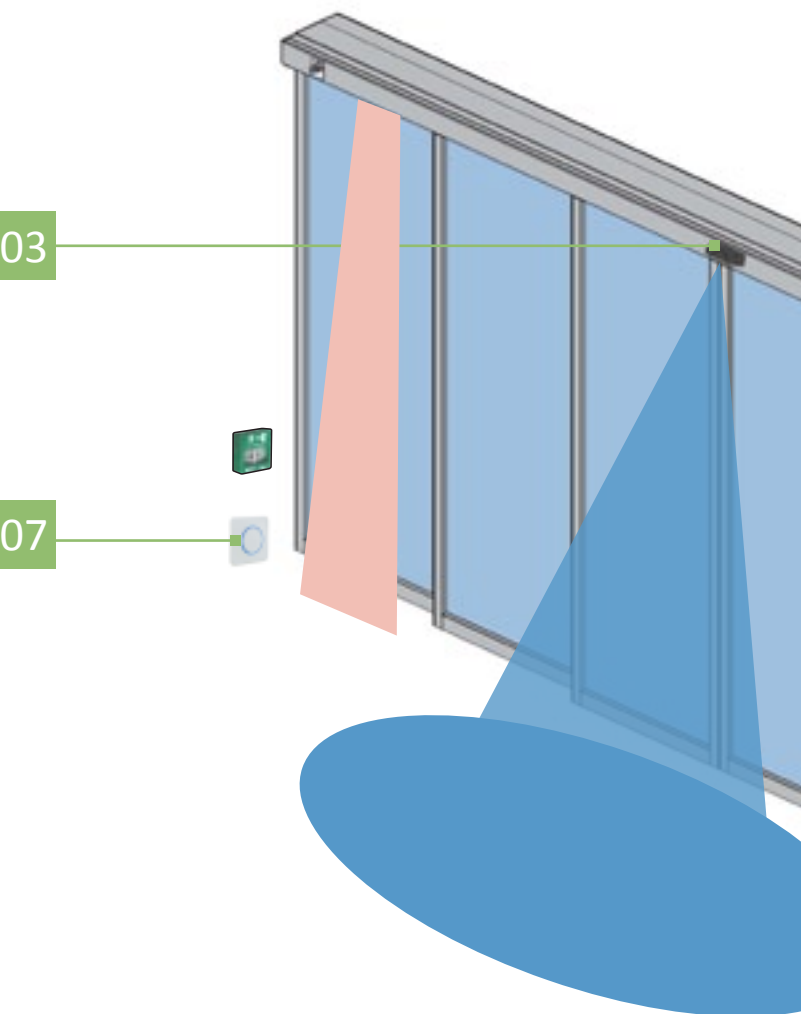


The complete solution for activating and protecting sliding door.

The activation sensor, which is based on radar technology, reliably opens sliding doors.

03

07



LOCKING SYSTEMS

04

Electric dropbolt lock



BATTERY

05

Battery



PROGRAM SELECTOR

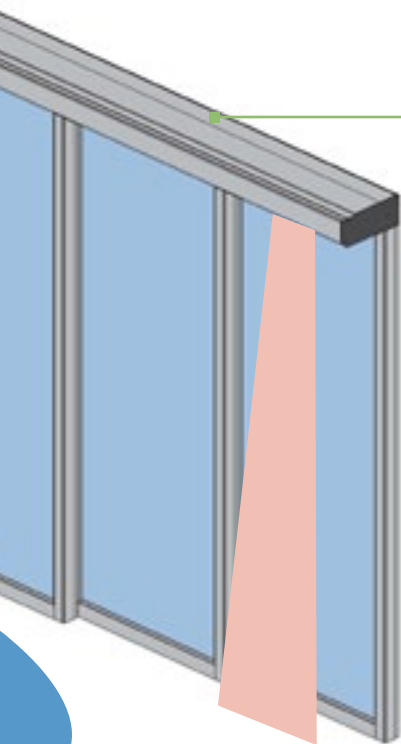
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6 Operating Modes,
IP rating IP4X



6 Operating Modes,
IP rating IP4X, Surface
mounted kit



01



06



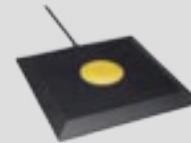
Key Push Button

METAXDOOR COMBO SWITCH

07



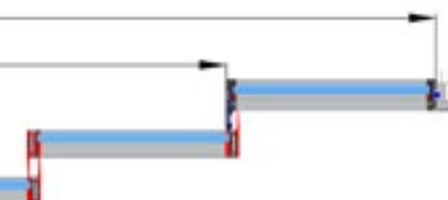
Non-Contact Switch



Foot contact Switch

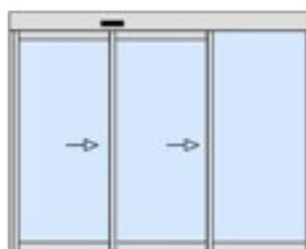


Elbow Switch



Certificates

2006/42/EC Machinery Directive
EN 16005:2012
EN 60335-2-103
EN 61326-1
EN 61000-6-4





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