

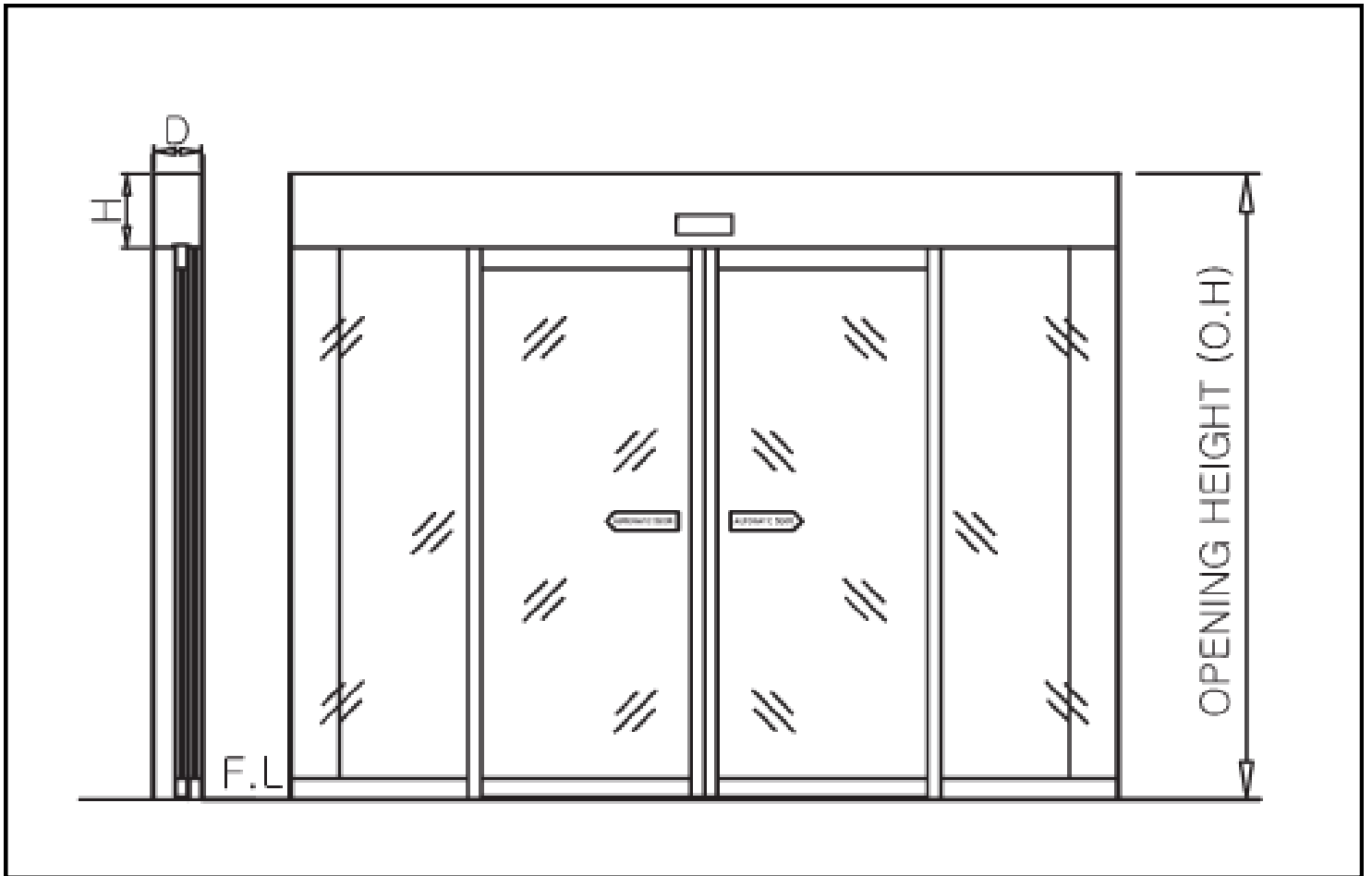


Automatic Sliding Door System

"Open Your World: Embrace Elegance with Automatic Sliding Doors!"

www.nirmalautomation.com

Frameless Sliding Door



Experience seamless beauty and modern functionality with frameless sliding doors. These sleek and elegant doors eliminate the need for bulky frames, offering unobstructed views and a contemporary touch to any space. Enjoy abundant natural light, effortless transitions, and a sophisticated aesthetic that effortlessly blends indoor and outdoor living. Transform your home or office with the timeless allure of frameless sliding doors.

Function:

- Self-configuration of the control system
- Automatic return mechanism when obstacle detected
- Automatic recognition of door weight and opening width control system
- Hold-up closure <- When on button is pushed, the door closes immediately without reversal
- Push and Go <-- without sensors
- Side scan sensor function
- Emergency key impulse function

Options:

- Emergency Battery Back-Up System
- Mechanical Electric Lock System
- Program Switch
- Key Select Switch

Operating Modes:

- Automatic
- Permanently open (manual)
- Partial opening
- Exit one way opening
- Night lock

Features

SAFETY

The monitoring sensor and side scan sensor, and monitoring power system detect malfunction of sensors in advance to ensure the utmost safety for all users.

RELIABILITY

The high-quality motors made in Germany provide excellent reliability and durability through the intelligent microprocessor control system.

DURABILITY

The high-quality motor and reliable control with extraordinarily long life cycles even at high traffic volumes, over one million cycles.

SILENCE

The quiet German motor, dual hanger rollers, and trolley rail with excellent abrasion resistance are harmoniously put together to perform the smooth and silent operation.

COST-EFFICIENCY

The slim and compact design system and practically maintenance-free and the modularized parts are easy for replace. The system provides an even longer life span and cut costs.

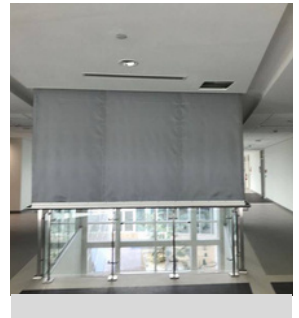
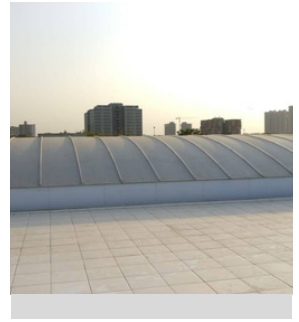
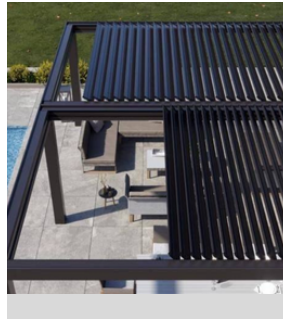
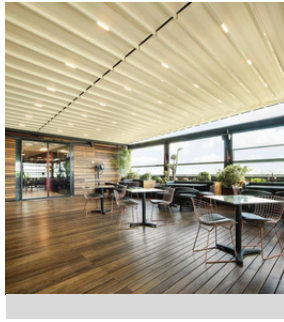
FUNCTIONALITY

One can choose various functions and optional, considering one's preference and functionality of the building. It can also be easily controlled remotely by connecting to the automatic control system of the building.

Technical Specification

Description	
Cross-section of head profile (H x D)	140x230mm
Max. Door Weights: 2-Leaf	2x100kg
4-leaf	4x80kg
Opening width: 2 leaf	700-3800mm
4-leaf	1400-3800mm
Opening Speed (Per/High speed door leaf)	10-65cm/sec
Closing Speed (Per/High speed door leaf)	10-40cm/sec
Closing force	<150N
Power consumption	Max.250W
Main power connection	90-240VAC, 50/60Hz, 10A
Durability (DIN 18650-1:2010)	Class 3 (1,000,000cycles)
Protective class (Drive)	IP22
Ambient temperature	-20*c to + 50*c

Other Product



NIRMAL

NIRMAL AUTOMATION PRIVATE LIMITED

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