



DIVA L ^{RS} CLEAN

SLIDING DOOR WITH CONTROLLED LEAKAGE FLOW

HOSPITAL
MEDICAL



RESEARCH
PHARMACEUTICAL
INDUSTRY



CHEMISTRY
LABORATORY



INDUSTRIAL CLEAN
ROOM, ELECTRONICS



DIVA L CLEAN is designed to meet the requirements of the most advanced technological sectors for which a controlled atmospheric environment is necessary.

This door range is dedicated to sites where air permeability must be controlled : hospitals, clean rooms, laboratories ...

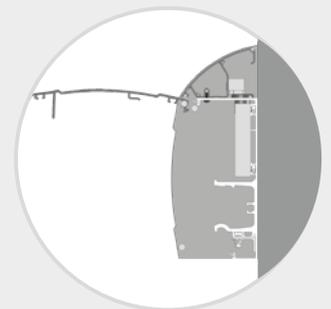
- LEAK FLOW CONTROL
- RELIABILITY AND SAFETY
- EASY TO CLEAN
- FULL GLAZED, SEMI-GLAZED, HPL PANEL

The door is controlled by an RS operator. It benefits from numerous functions and ensures optimal, easy operation thanks to safety systems and controls adapted to cleanrooms.



Contactless switch

Ergonomic covers with smooth, rounded shapes prevent dust from accumulating and facilitate cleaning and decontamination.



The low cover is hinged on langes. It can be held open during cleaning and maintenance operations.

AUTODOOR PILOT



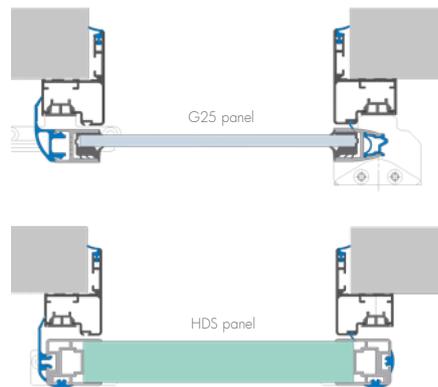
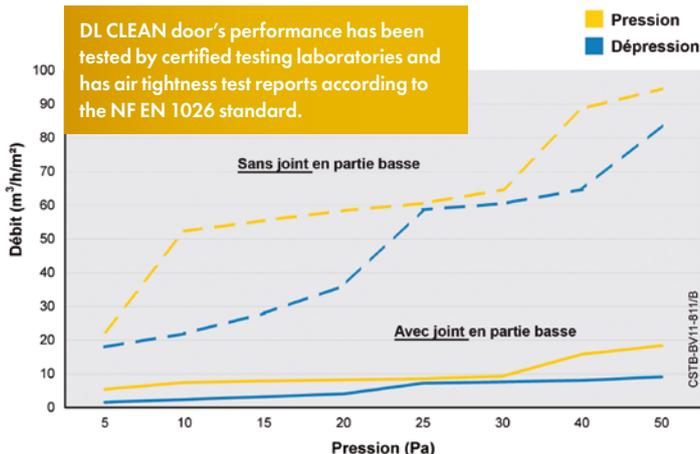
The panels are available in glazed, semi-glazed or solid versions with HPL laminate or lacquered sheet metal cladding. The frames are equipped at the rear with a large strippable rubber seal to regulate air flow.

The leaf slides into a floor guide, that accompanies the closing movement and brings the door panel into contact with the jamb seal for perfect tightness.

Particular attention has been paid to the design and ergonomics

- jambs with a fin is designed to accommodate an EPDM rubber lip gasket
- smooth surfaces
- no visible screws

A frame and counter-frame installed on the bay reinforce watertightness, while protecting walls and corners from impact when beds or carts pass through.



Characteristics

PERFORMANCES

Installation	Surface applied
Casing (H x P)	280 x 110 mm
Leaves type	G25 CLEAN, HDS
Min/max passage width	1 leaf : 750 – 1 800 mm 2 leaves : 800 – 3 600 mm
Max passage height	3 100 mm
Leaf weight max	1 x 120 kg (1 x 105 kg with IME) 2 x 120 kg (2 x 85 kg with IME)
Opening speed	1 leaf : 10 to 80 cm/s 2 leaf : 20 to 160 cm/s
Closing speed	1 leaf : 10 to 50 cm/s 2 leaf : 20 to 100 cm/s
Opening force	1 to 25 s
Closing force	3,3 to 15 daN

ELECTRICAL ENVIRONMENT



Power supply	Mains 50-60 Hz, 100-230 V +/-10% with earth, bipolar protection
Motorization	Brushless 90 W
Max. power / input	70 W / 35 W
Motor voltage / Emergency battery	40 Vcc / 12 Vcc (2,1 Ah)
Relative humidity	10 % to 93 % without condensation
Operating temperature	- 20 °C /+ 60 °C
Standards and guidelines	2004/108/ CE, 2006/95/CEE, 89/106/CE, 93/68/ CE, 2006/42/CE, EN 61000-6-3, EN 61000-6-2, EN60335-1-2-103, EN 16005, NF EN 1026

Equipment/Options

CONTROLS AND SAFETY

Smartphone control	●
Contactless switch	○
Foot or elbow control	○
Passage opening radar	○
Infrared curtain open/close safety	○
Naviblu wall console	○
NO/NC/Frequency input module	○
Output module (2 relays)	○
Battery backup	○

EQUIPMENT AND FINISHES

Insulating glass	○
HPL laminate coating (6 standard colors, others on request)	○
Decochoc compact laminate	○
Aluminum and stainless steel cladding	○
Bi-flush glazed oculus	○
Integrated manual or motorized blind	○
Easy coming opening handle	○
AS1 or RAL structure finish	●
Other finish	○

● Range ○ Option