

Hermetic Doors

Airtight Sliding Door

ACHM20 (EN16005:2002 compliant)



The ACHM20 is an automatic door system (wing and frame) where the wing provides for a partial seal with a specially designed guard.

Automatic doors must guarantee freedom of movement in absolute hygiene and safety for all users without coming into manual contact with the actual doors. The ACHM20 accommodates these needs fully.

Super-Silent Operation

All versions of the ACHM20 feature super silent operation, thanks to the anti-vibration seals, making them ideal for environments where comfort, silence and a warm welcome are indispensable and fundamental requirements.

Maximum Safety

Built in motion detectors can be added into the automation, and if necessary can be concealed within the head of the door. Consequently this prevents the usual build up of dust on the outside of the safety sensor, a common problem with standard safety sensor installation. The safety sensors also ensure protection not only in the doorway but also in the side opening movement of the wings, preventing accidental impact with unforeseen obstacles. They are indispensable when stretchers and wheelchairs are passing which may not be detected by traditional photocells.

Certified Airtightness

The rounded guard and the screwless visible heads prevent dust from building up, thereby making the cleaning process far simpler and more reliable. Electrostatic energy that may have accumulated on the moving wings is permanently discharged through the unique moving earth built into the ACHM20.

Call us:

1890 274 273

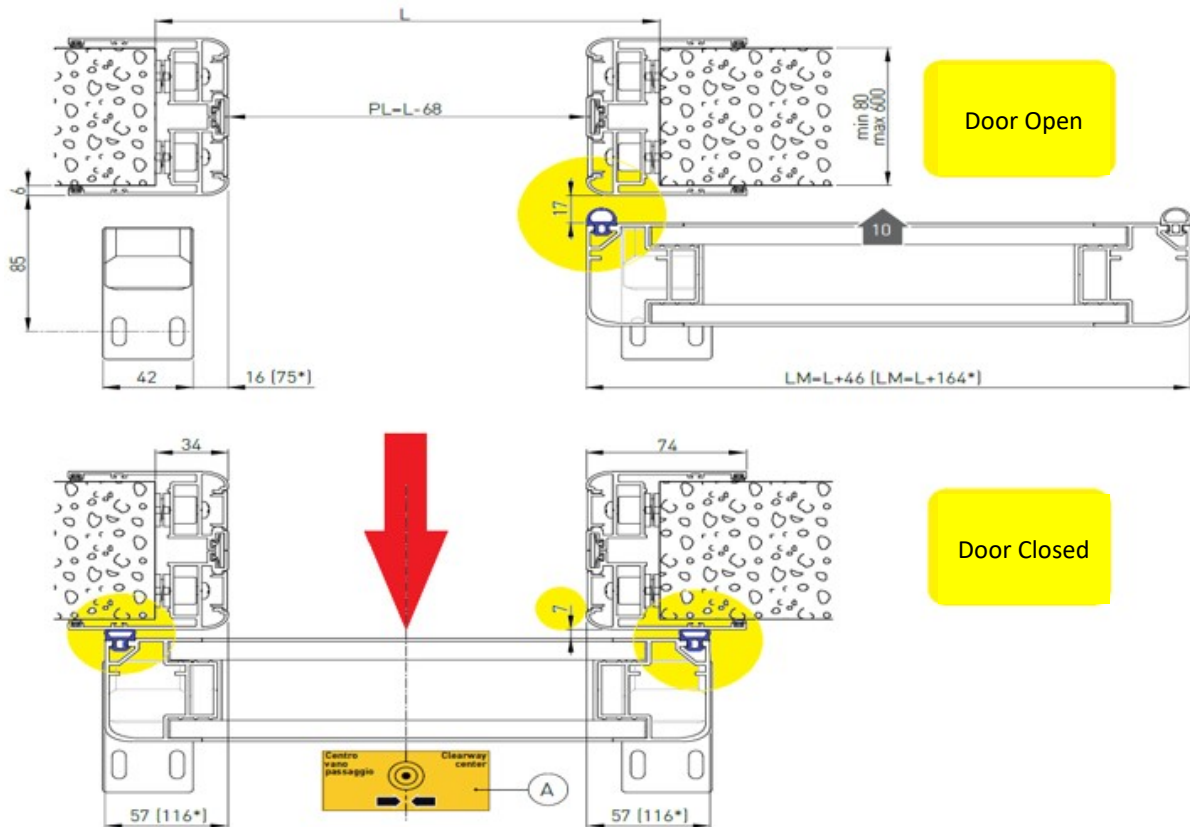
Visit us:

**Unit C Purcellsinch Industrial Estate,
Old Dublin Road, Kilkenny, R95 EH52**

Email / Website:

**admin@actec.ie
www.actec.ie**

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Technical Specifications:

Power Supply:	230Vac, 50/60Hz
Power Consumption:	Max 250W
Door Leaf Construction:	Aluminium surround, HPL panel or Stainless
Motor Control:	Encoder
Air Permeability Test:	UNI EN1026—EN12207 Class 1/2 UNI EN12426—EN12427 Class 1
Duty Class:	4—heavy duty 5—very heavy duty
Dimensions:	150mm x 300mm x L
Earthing Kit from frame to door leaf:	Resistance < 0.2 Ohm
Max Opening / Closing Speed:	0.5m/s (1 wing) 1.0 m/s (2 wings)

Door Core: Polyester
Operating Temperature: + 2° to + 50° C

Suitable for:

- Operating Theatres
- Clean Rooms
- Controlled Environments
- Pharmaceutical industry
- Electronics Laboratories
- Analysis Laboratories
- Applications with heavy door wings
- Emergency Room
- General Semi-Hermetic Applications

Contact us for more information