record SEALCORD

The hermetically sealing, airtight automatic door,
an innovative combination of refined technology, aesthetics and ease of use,
modular design, near-silent operation, hygienic...

Technical Data

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Clear opening width (A) E-STA sliding left or right	800 - 2800 mm
Weight of door leaves max. E-STA	Standard 120 kg DUO max. 200 kg
Operating speed	approx. 0.7 m/sec.
Clear height of passage (G)	up to 2800 mm
Casing dimensions as standard STA 16 (height/depth) (support length (F) = 2xA + 85)	200/205 mm
Electrical connections	230 V / 50/60 Hz
Door panel constructions door frame profile door leaf and door frame profile	*HPL stainless steel (door leaves wider than 1200 mm are made of two panels). Also available in* **Melanin.** EV1 (aluminium) or RAL (optional) aluminium or stainless steel
Sealing performance Assembly options	*Up to 100 Pa: no measurable air movement (< 0.2 m3/h)* lintel, on wall

Options: also available as radiation protection door**,**
 patented ventilation filter,
glass size according to customer requirements (laser protection glass, flush with door surface)
door leaf available in synthetic materials

Standard model consists of:

 - Complete record SEALCORD installation (delivered with sealing system, basic accessories, factory settings)
- door frame system (in EV1) on operator side
- handle (V2A stainless steel)

Basic functions

- total opening (passage for beds - adjustable opening time 1)
- partial opening (passage for people, width and time scalable)
- continuously open
- manual control
- automatic reverse
- "push and go" function

Optional functions

- interlock control
- emergency switch off function
- remote control and surveillance (record ADM)
- electromechanical locking, espagnolette lock for PZ
- door-leaf surveillance
- medical earthing S3

Optional Accessories

- function switch (control unit BDE-D with display)
- key operated contact (SSK)

- *range of trigger devices* → e.g. radars, function button with *icons (total opening, partial etc.) security sensor, foot pedal, light button (for touch-free operation)

- additional emergency battery in case of power failure (BAT 16)
- *Safety-Sensors* → photo electric sensors, light curtains (for touch-free operation)

- LON 16 communication-module (record ADM)
  for integration into local building management systems

Attention:
also available as radiation protection
or as manually operated door

Suitable for:

Rooms requiring high standards of hygiene with internal pressure differentials, for example:
- operating theatres in hospitals or clinics
- research rooms and laboratories
 - pharmaceutical production areas with
   clean room requirements
- quarantine areas, - food production areas
- areas with penetrating odours

Customer benefits:

Controlled air exchange; prevents intrusion of foreign particles; energy-saving

choose record for reliable, innovative technology