



record product line 20 STA

## automatic sliding door 1 or 2 door leaves

The trend-setting sliding door operating system – all-purpose, innovative, aesthetic

**NEW** with the interactive communication ability between drive, sensors and control unit



### Standard Equipment consists of:

- Complete record door system 20 with all-purpose-door leaf guides, basic accessories, switch panel BDE-D with display, self-calibrating - adapting itself on environment

### Mounting variants

→ Lintel installation, self supporting or ceiling

### Technical Data

|   |  |
|---|--|
| <b>Clear opening width (A)</b> E-STA and D-STA                      | 800 - 3000 mm  |
| <b>Door leaves weight max.</b>                                      | D-STA 2 x 120 kg<br>E-STA 1 x 150 kg   |
| <b>DUO D-STA</b><br><b>DUO E-STA</b>                                | 2 x 150 kg<br>1 x 150 kg   |
| <b>Operating speed</b> D-STA<br>E-STA                               | 1.0 sec. 0,7 m<br>1,5 sec. 0,7 m   |
| <b>Clear height of passage (G)</b>                                  | up to 3000 mm  |
| <b>Casing dimension (Height)</b><br>(support length (F) = 2A + 100) | 150 or 108 mm  |
| <b>Electrical connections</b>                                       | 100-240 V / 50/60 Hz 140 VA  |
| <b>Profiles (in mm)</b>   | 20 up to 10 mm glass thickness<br>32 up to 24 mm glass thickness (insulated glass)<br>third party profiles up to 65 mm (glass thickness depending on profile system) |



### Optional accessories

- Standard or multi-point locking device (VRR o. MPV)
- Manual unlocking device (HEI inside, HEA outside)
- Floor channel (stainless steel)
- Door leaf guides (lift lock)
- Protective screen
- Actuation and safety sensors (radar, push-button, hygienic sensors, security bars, foot pedal, etc.)
- Module for extended functionality FEM to meet additional requirements (monitoring TOS, third party sensors)
- Mechanical switch panel BDE-M
- Claws profile (burglar resistant)
- Key operated contact SSK
- Lead battery - for emergency service on power failure (emergency opening configurable)
- drive unit casing cover
- Emergency stop button

### Basic functions (customised program)

- Automatic operation with total or reduced opening width
- One way traffic
- Continuously open
- Manual control
- Locked
- Operated lock
- Automatic reversal

### Optional features

- emergency cut-off function
- Remote Control (Easy open)
- Locked timer (ext. locking control)
- Door leave surveillance
- Latching surveillance
- Bell control
- Interlock Control
- Pharmacy control
- Security: adjustable creeping range
- Energy saving function (TOWA)
- User dependable opening width
- SSK opening delayed

### Expandable to ...

- Escape route systems or to heavy door system DUO

### Use

For all areas of public life, for indoor and outdoor applications, such as

- Markets, shops and shopping centres
- Public buildings, public transport
- Hospitals, clinics, nursing homes
- Administrative and business buildings
- Restaurants and Hotels
- Industry etc.

### Your benefit

Whisper-silent, perfect door automatic, intelligent, self-monitoring door system  
High comfort for your customers,

### record

Reliable and durable technology



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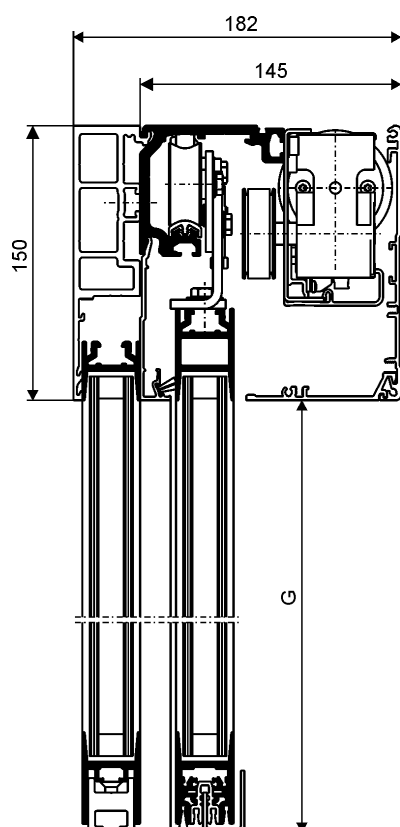
**NEW** with the interactive communication ability between drive, sensors and control unit

### Technical data

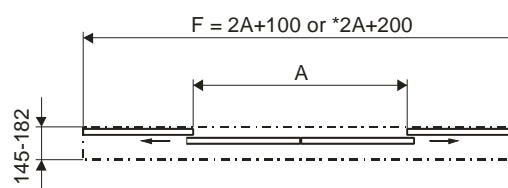
#### Vertical section

**Example with:**

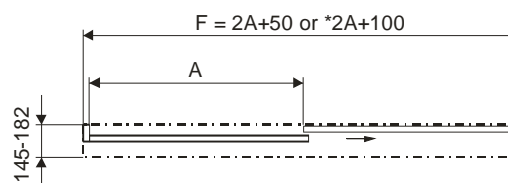
- Profile system 32 mm
- Casing H 150 mm



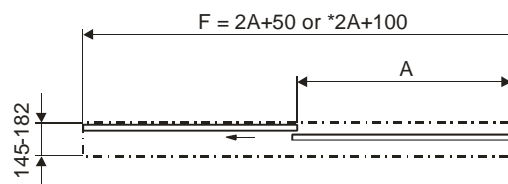
#### Bi-parting sliding door (D-STA)



#### Single sliding door (E-STA) right opening



#### Single sliding door (E-STA) left opening



**A:** passage width  
**G:** passage height  
**F:** medium length

\* closure profile in aluminium