



#### KEY DATA

- **80 mm** Panel U-value: **0.25 W/m<sup>2</sup>K**
- 30,000 cycle springs
- Application range -20°C to +95°C
- German made **GfA-Elektromaten motor**/gearbox and control
- Manufactured with **high quality European materials** and components



#### TECHNICAL SPECIFICATIONS

- Sandwich panel thickness 80 mm
- 30,000 cycle springs (60,000 cycle springs optional)
- Windload resistance: (EN 12424) Class 4
- Water ingress: (EN 12425) Class 4
- Special colours according to RAL (optional)

**OVERHEAD SECTIONAL DOOR**

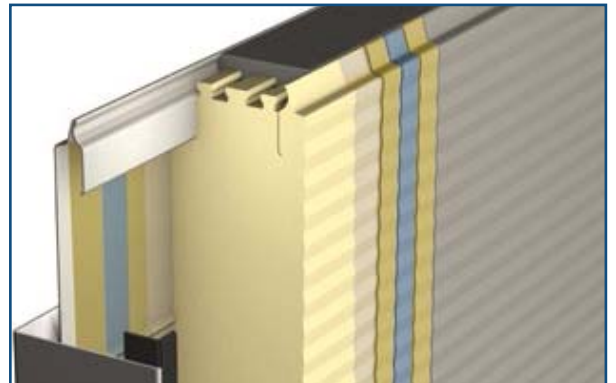
- Opening speed from 0.4 to 0.8 m/s.
- Closing speed of 0.5 m/s.
- Self-supporting, heavy-duty galvanised side frames (stainless steel V2A optional).
- Vertical lift or horizontal deflection track configurations.

**DOOR PANEL**

- Door panel made of thin sheet, zinc coating on both sides, and plastic coated.
- Consists of several segments, which are joined and sealed by tongue and groove joints with lateral clamping fixtures.
- Core made of 80 mm polyurethane (CFC-free).
- Plastic friction bearings facilitate low friction operation.

**Panel seal**

The panels of the ISO 80 door are specially sealed to make them completely wind and waterproof using Compriband, a polyurethane sealing strip that is attached between the panels. ISO 80 doors are thermally broken and therefore fully insulated, as the inner and outer door panels are not attached to each other.



For enhanced energy retention EBS uses a double rubber profile on the ISO 80 Door with an inward curved sealing lip for optimum sealing. The rubber profiles are accommodated by a special plastic profile with a low heat conduction, furthermore the sealing lip of the rubber profile forms a tight connection with the vertical lateral seals.

**PANEL TECHNICAL SPECIFICATIONS**

- Thermal break
- Sheet steel 0.5 mm
- 79 mm thick high-density PU foam core (CFC-/HCFC-free)
- Galvanised coating (zinc) 275 gm/m<sup>2</sup>, Primer and polurethane coating