



#### HIGH SPEED ROLLER DOOR

- Opening speed of up to 2.5 m/s.
- Closing speed of 0.8 m/s.
- Self-supporting, heavy-duty galvanised side frames (stainless steel V2A optional).

#### DOOR CURTAIN

- PVC curtain is of an extremely wear and tear resistant, reinforced fabric.
- Standard feature of the EBS CLASSICspeed is a PVC window (2mm thick), spanning the entire door width.
- Built in light weight tubing secures against wind forces, allowing the door to resist wind loads of up to 7 on the Beaufort scale.
- Curtain is held in the guide track without the use of mechanical parts, which are subject to wear.
- Special seals provide efficient sealing.

#### KEY DATA

- Self supporting high speed roller door
- Inside and outside areas
- Application range -36°C to +80°C
- Built to German quality and standards



#### TECHNICAL SPECIFICATIONS

- Panel thickness: 1 mm
- Thermal transfer K-value: 5.75 W/m<sup>2</sup>K
- Low flammability: 100 mm/min
- Temperatures: -38°C to +80°C



### DRIVE MOTOR

- Made in Germany (Gfa-Elektromaten)
- Can be placed on the right or left side of the door
- Worm gear with fall protection guard
- Engine brake moment: 5 Nm
- Required power: 0.75KW to 1.3KW

### DOOR CONTROL SYSTEM

For speed control, the high speed door is smoothly accelerated up to the maximum speed and then gently slowed down into the final position. This ensures smooth opening and closing actions and considerably increases its operational life. All external forms of control and activation are possible.

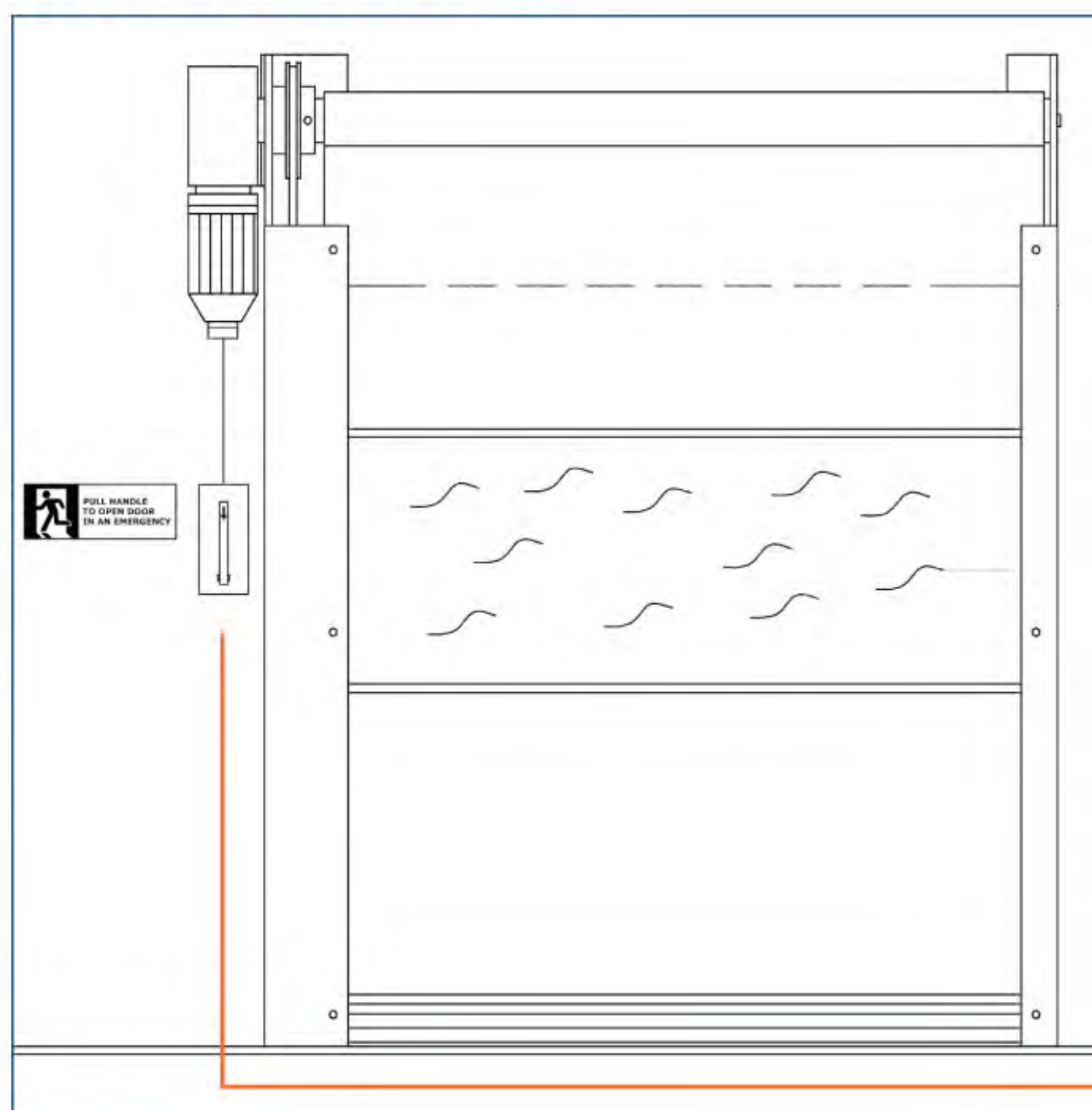
- Made in Germany (Gfa-Elektromaten)
- Adjustable opening and closing speeds: 0.8 to 2.5 m/s
- 24V microprocessor controlled with frequency converter
- Plastic case IP 54
- Emergency stop button
- Emergency manual crank (or chain)

### CRASH PROTECTION

In the event of impact from either side, crash release devices in the bottom edge of the door allow the door to be released from its guides. This helps to minimise or even avoid damage being done to the door. The crash protection devices are not largely stressed by collisions, therefore they are extremely durable.



### Optional AEO System



### KEY DATA

- Counterweight system
- \*AEO system
- Manual release handle



\*Counterweights built into the main track attribute to the AEO system (Automatic Emergency Opening). In the event of power failure, the EBS high speed doors can be opened with a manual emergency release handle or configured to automatically open.

#### ■ SAFETY (ZH 1/494/EU):

- Light curtains (200 mm)
- Fall protection
- Emergency manual crank or chain drive

#### ■ REQUIRED SPACE:

- Width for main profile: 220 mm
- Space required over lintel: 490 mm

#### ■ OPTIONS:

- AEO system
- Manual release lever
- Stainless steel