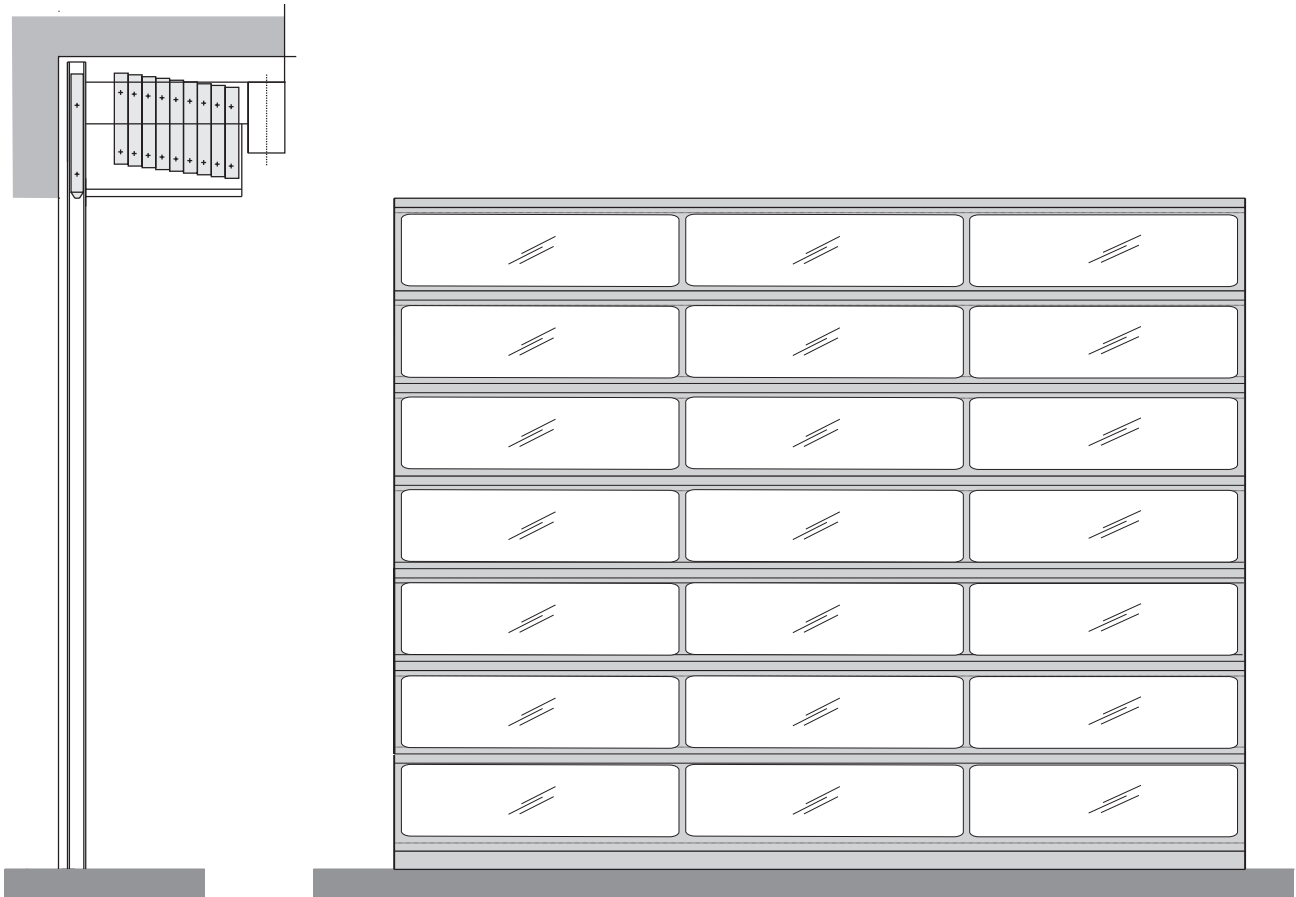
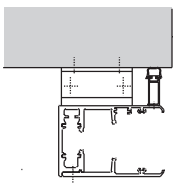


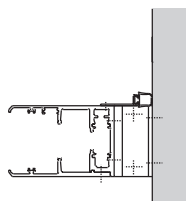
Technical Data Mobile Shop-Front PROFILE



Mounting- and Fixing modes



Assembly behind
 the reveal



Assembly within
 the reveal

Technical Data

Door panel depth (mm)
 Maximum door width (mm)
 Necessary lintel height (mm)**
 Anti-drop device
 Safety edge

	TW 40	TW 60
Door panel depth (mm)	4	4
Maximum door width (mm)	4500*	6000
Necessary lintel height (mm)**	650	750
Anti-drop device	■	■
Safety edge	■	■

■ = standard equipment ● = available ○ = not available

* Option: Bigger door widths are available with a reinforced frame profile.

** Please contact us, if the necessary lintel height is not available. We can offer other technical solutions.

We have detailed technical drawings with the necessary installation dimensions for each door type at your disposal.

Technical Data

Mobile Shop-Front PROFILE

Mains connection (Supplied by contractor) 400 V/ 230 V/ 50 Hz; pre-fuse 10 A three-phase current automation.
. **Note!** The operator is responsible for the door inspection according to the VDE 100-610 or IEC 60364-6-61 respectively. For a three-phase current connection a »clockwise rotating field« has to be applied.

Drive unit/motor power Electrical drive unit including thermal overload protection, protection class IP 54, driving power dependent on size of the Mobile Shop-Front PROFILE.

Control voltage 24 VDC

Control system Microprocessor control wired ready for connection inside the plastic housing, protection class IP 54 and the main switch separating all poles, are located on the cassette of the drive unit side. The key switch (OPEN-CLOSE) and the STOP-button are fixed at operating height. In standard mode the Mobile Shop-Front PROFILE opens in self-holding circuit and closes in dead-man's control. The opening procedure can be interrupted by pressing the STOP-button.

PROFILE-elements Tempered safety glass of 4 mm thickness, fitted in PROFILE-frames made of aluminium.

PROFILE-frame Bottom- and top profiles made of aluminium (option: aluminium-profiles RAL-colour coated or anodized according to DIN 17611) with rubber sealings; side profiles including guide rollers.

Tracks Aluminium (optionally RAL-colour coated or anodized according to DIN 17611), solid, with removable track covers; rolled-in, galvanized safety rails for the anti-drop device; integrated buzzbar and brush profiles.

Cassettes Made of galvanized steel, including drive tube, safety rail and driving mechanism.

Opening-/ Closing speeds TW 40: approx. 13 cm/s, TW 60: approx. 15 cm/s

Dimensions Clear opening width: max. 4,5 m (TW 40); max. 6,0 m (TW 60);
Clear opening height: max. 4,0 m (> 4,0 m upon request) depending on the overall weight of the Mobile Shop-Front PROFILE.

Safety Anti-drop device tested by TÜV (German technical surveillance agency), complying with the regulations of the German employer's liability insurance association. The mechanical elements are integrated inside the tracks.
Safety edge control of the Mobile Shop-Front PROFILE TW 40 and TW 60 via optoelectronic sensor (located inside the rubber profile) with self-monitoring function.

Emergency Operation TW 40: Mechanical via attachable crank handle or optical via hoist chain.
TW 60: Mechanical via hoist chain.

Care With plain water and a common, commercially available glass cleaning agent.