

High-speed door SLT 07

High-speed door SLT 08



(High-speed door SLT 08 FU also available, opening speed 1.5 m/s)
 (High-speed door SLT 25 FU also available, opening speed 2.5 m/s)

Text example

Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 1st June 2015

Position	No. of pieces	Item	Unit price €	Total price €
		High-speed door SLT 07, Standard colour RAL 2004 Orange. The door curtain is fitted with a PVC vision panel (thickness: 2 mm) across the entire width 1300 to 2200 mm from the upper edge finished floor. Door control unit – TST CS 300 Casing dimensions (W H D) approx.: 215 x 275 x 190 mm Reversing contactor control mounted in a specially developed PVC casing IP 65. The worm gear motor is equipped with a safety catch and anti-drop device. The door opening is monitored via a safety photocell and reflector.		
		Ordering dimensions: Modular dimensions: ____ mm wide and ____ mm high Ordering details: Wall and header thickness (concrete ____ mm/masonry ____ mm). Sideroom left ____, Sideroom right ____ .		

Technical data

Product: High-speed door **SLT 07, SLT 07 FU**
 Flame retardant DIN 75200 < 100 mm/min
 K-value (thermal conductivity) 5.75.

Curtain: **Fabric reinforced curtain** with an extremely durable and tear-resistant design.

The **curtain** runs in the guide profile without mechanical wear parts. Curtain tensioning occurs with the aid of a special anti crash edge. A special brush forms the **seal** between the curtain and the lateral parts.
 The tubes inserted in the curtain guarantee safe usage up to **wind force 1** on the Beaufort scale.

Standard colour: * RAL 2004 Orange (1,5 mm thick)

Optional RAL colours *: 1001 Beige, 1003 Signal yellow, 1018 Zinc yellow, 3002 Carmine red, 5010 Gentian blue, 2004 Orange, 5012 Light blue, 6024 Traffic green, 7038 Agate grey, 9005 Jet black, 9010 Pure white
 Curtain thickness: 1.0 mm

Vision panel: The curtain is fitted with a **PVC vision panel** (thickness: 2 mm) across the entire width 1300 to 2200 mm from the upper edge finished floor as standard.

Opening and closing speed: From 0.8 m/s

Lateral parts: **Self-supporting lateral parts** with a top-quality hot dip galvanized finish.

Door control unit –CS 300, CS 300 FU
 • Casing dimensions (W H D) approx.: 215x275x190 mm

Reversing contactor control mounted in a specially developed PVC casing IP 65 incl. power cord with CEE plug and 3-button keypad (OPEN-STOP-CLOSE) on the casing cover. Degree of protection IP 65 optional. LCD display.
 3 volt-free contacts optional

Hold-open period is continuously adjustable from 0-600 sec.
 Status display via LCD (clear text).
 All **external controls** are possible.

The **control panel** meets the new door standard prEN 12453/12445/12978.
 The worm gear motor 3 x 400 V / Degree of protection IP 54. The worm gear motor was specially developed for the high-speed door.

- It is characterized by its robust and low maintenance design.
- Fitted with digital end limit switches as standard (absolute encoder).
- Self-regulating motor brake 5 N/m.
- The motor can be fitted on the left or right-hand side.
- Crank handle override at the worm gear motor.

Anti crash system

If there is a collision between a vehicle and the anti crash edge, the retaining mechanism automatically opens. The guide bolts are immediately pressed out of the guide rails into the anti crash edge and can be subsequently realigned from both sides. The guide bolts are not mechanically stressed, guaranteeing a long service life.

Safety devices

- The worm gear motor is equipped with a safety catch and anti-drop device as standard.
- The door opening is monitored via a safety photocell and reflector.
- To ensure personal safety, the anti crash edge is fitted with a self-monitoring safety edge.
- Safety regulations in accordance with BGR 232 for power operated doors are fulfilled.

Tested safety of the driving forces and safe opening in accordance with DIN EN 13241-1

Product: High-speed door **SLT 08, SLT 08 FU**
 Flame retardant DIN 75200 <100 mm/min
 K-value (thermal conductivity) 5.75.

Curtain: **Fabric reinforced curtain** with an extremely durable and tear-resistant design.

The **curtain** is guided in the lateral part via tandem rollers fixed to the spring steel inserts (type 08/FS) or rectangular hollow sections (type 08/VR). The wind reinforcement inserted in the curtain guarantees safe usage up to **wind force 7** (type 08/FS) - 8 (type 08/VR) on the Beaufort scale.
Standard colour: * RAL 2004 Orange

Optional RAL colours **: 1001 Beige, 1003 Signal yellow, 1018 Zinc yellow, 3002 Carmine red, 5010 Gentian blue, 2004 Orange, 5012 Light blue, 6024 Traffic green, 7038 Agate grey, 9005 Jet black, 9010 Pure white
 Curtain thickness: 1.0 mm

Vision panel: The curtain is fitted with a **PVC vision panel** (thickness: 2 mm) across the entire width 1300 to 2200 mm from the upper edge finished floor as standard.

Opening and closing speed: of 1,2 – 1,5 mm/sec.
 0.8 m/s.

Lateral parts: **Self-supporting lateral parts** with hot-dip galvanized finish (industrial version). These are not screwed to the motor and bearing bracket, ensuring easy replacement if damage occurs.

Door control unit – CS 300, CS 300 FU
 • Casing dimensions (W H D) approx.: 215x275x190 mm

Reversing contactor control mounted in a specially developed PVC casing IP 65 incl. power cord with CEE plug and 3-button keypad (OPEN-STOP-CLOSE) on the casing cover. Degree of protection IP 65 optional. LCD display.
 3 volt-free contacts optional

Hold-open period is continuously adjustable from 0-600 sec.
 Status display via LCD (clear text).
 All **external controls** are possible.

The **control panel** meets the new door standard prEN 12453/12445/12978.
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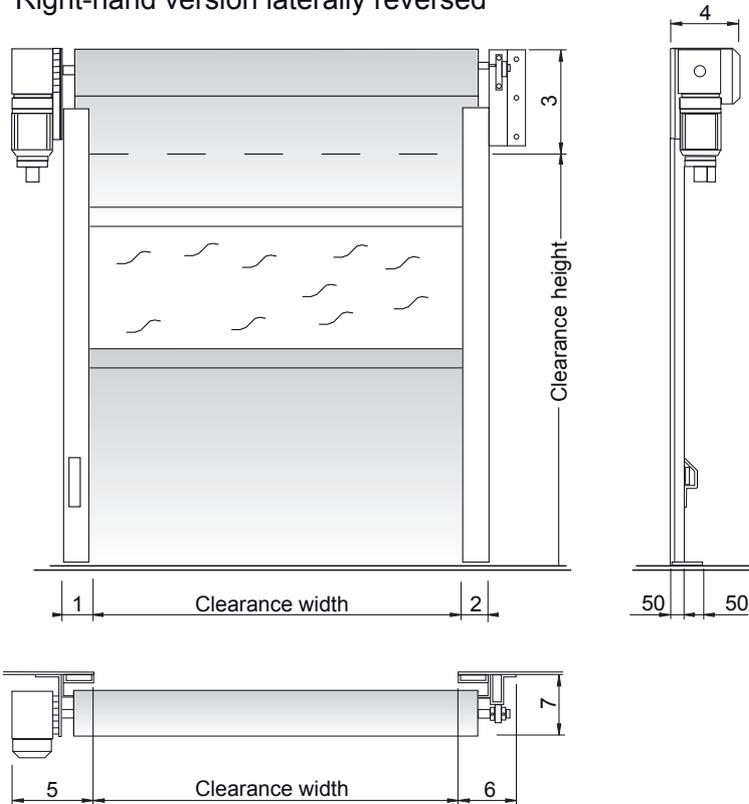
- It is characterized by its robust and low maintenance design.
- Fitted with digital end limit switches as standard (absolute encoder).
- Self-regulating motor brake 5 N/m.
- The motor can be fitted on the left or right-hand side.
- Crank handle override at the worm gear motor.

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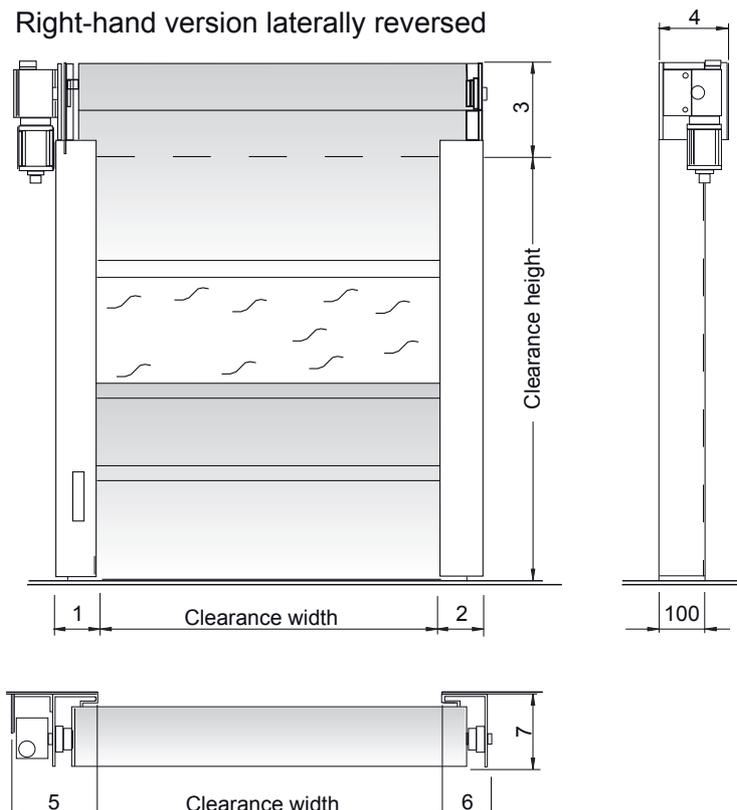
Left-hand motor version /
 Right-hand version laterally reversed



High-speed door SLT 07

	07	07 with cover	07-GG Counterweight	07/VR-GG with cover
1	125	125	125	125
2	125	125	225	225
3	420	530	420	530
4	300	350	300	350
5	300	320	300	320
6	200	230	305	330
7	180	280	230	280

Left-hand motor version /
 Right-hand version laterally reversed



High-speed door SLT 08

	08	08 with cover
1	120	120
2	120	120
3	490	530
4	350	430
5	300	320
6	180	200
7	300	350