Fire-resistant all-glass door
T 30-1-FSA „Teckentrup GL“

Teckentrup
Doors · Frames

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 €
		T 30-1-FSA All-glass door, tested in accordance with EN 1634-1. Frameless single-leaf glass-door. Door leaf 27 mm thick. Corner frame 1.5 mm thick with 3-sided seal and bottom sill. Fitting covers made from stainless steel 1.4301, grinded with grain size 240. Frame galvanized and prime coated in Traffic white, similar to RAL 9016. Standard glass-door-lock with latch lever, prepared for profile cylinder in acc. with DIN 18250. 2 VN-all-glass-fire-protection-hinges with stainless steel cover. Dorma TS 93 system with slide rail, in acc. with DIN EN 1154. Stainless steel type mounted on hinge side. „Teckentrup GL“ or equivalent.		

Technical data

Building authority approval: Z-6.20-2184 tested in accordance with **EN 1634-1** (DIN 4102)

Installation in:
- Masonry min. 115 mm
- Concrete min. 100 mm
- Lightweight construction stud walls * min. 100 mm
- Autoclaved aerated concrete min. 115 mm

* Installation walls ≥ F 90 as per DIN 4102-4 or in accordance with general building authority test certificate. For permissible walls refer to the installation details tab.

Approved Dimensions: Modular dimensions:
width: 625 - 1250 mm
height: 1750 - 2500 mm

Handing: DIN right or DIN left

Door leaf: Door leaf thickness: ca. 27 mm

Frame: Corner frame 1.5 mm thick with 3-sided seal and bottom sill, fixed with 3 screws per side. Special equipment: corner-/counter frame, closed frame, block frame type 4.1 or 4.2

Surface:
- Fitting covers made from stainless steel 1.4301 grinded with grain size 240
- Frame galvanized and prime coated in Traffic white, similar to RAL 9016

Hinges and closing devices:
- 2 VN-all-glass-fire-protection-hinges with stainless steel cover
- Dorma TS 93 with slide rail as per DIN EN 1154. Stainless steel type mounted on hinge side.

Lock/ Fittings:
- Standard glass-door lock with latch lever, prepared for profile cylinder as per DIN 18250, stainless steel round fire-resistant handle set

Special equipment:
- Glass-door lock with panic function DIN EN 179/1125, stainless steel round handle set

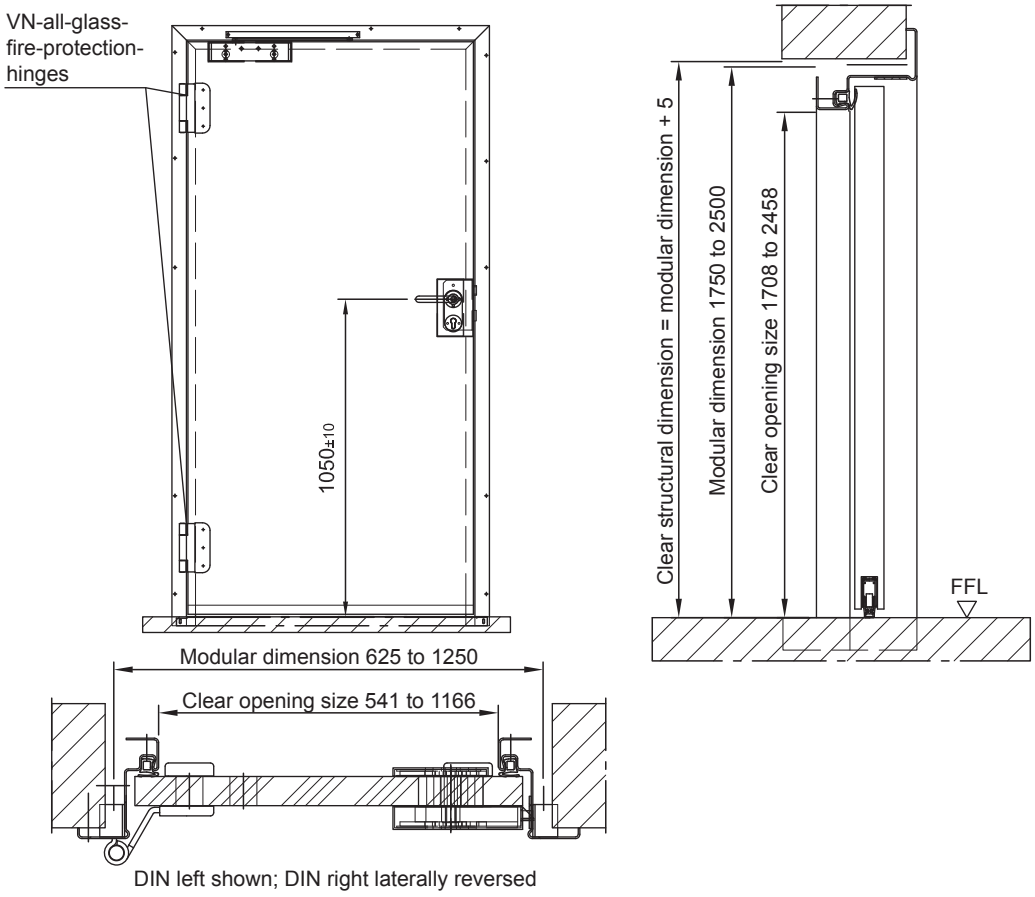
Special equipment:
- Frame in RAL of choice
- Application of stickers on the glass possible
- Anti-panic function
- Door drive

	Ordering size/ Modular dimensions width x height	Clear passage size (corner frame) width x height
Standard sizes:	875 x 1875 2000 2125	791 x 1833 1958 2083
	1000 x 2000 2125	916 x 1958 2083
(Special sizes: from 625 x 1750 mm up to 1250 x 2500 mm)	1125 x 2000 2125	1041 x 1958 2083
	1250 x 2000 2125 2250	1166 x 1958 2083 2208

Further qualifications (special equipment):

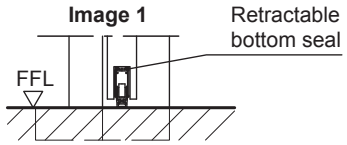
- **Smoke-proof** as per EN 1634-3/DIN 18095 with top door closer for solid and lightweight construction stud walls
- **Sound insulation** in accordance with DIN EN 20140/717-1 **Rw 34dB** with retractable bottom seal

Fire-resistant all-glass door
T 30-1-FSA „Teckentrup GL“



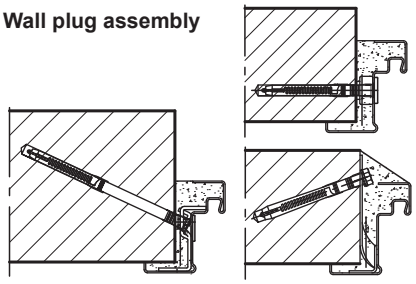
Floor connections
Image 1: with retractable bottom seal

Image 1

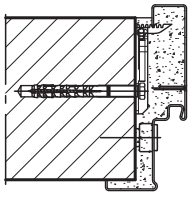


Installation in masonry/ concrete walls
concrete walls ≥ 140 mm
masonry walls ≥ 175 mm

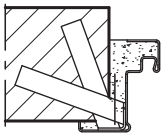
Wall plug assembly



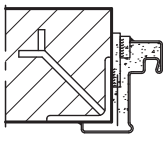
Wall plug assembly
Closed frame and counter frame



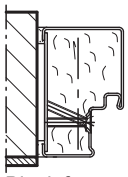
Wall anchor assembly



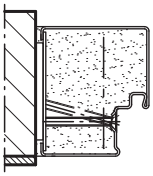
Weld-on assembly



Installation with block frame
Flush installation between concrete walls ≥ 140mm
masonry walls ≥ 175 mm

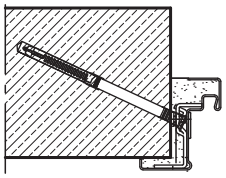


Block frame **type 4.1**



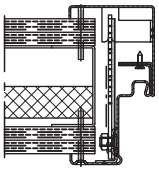
Block frame **type 4.2**

Installation in autoclaved aerated concrete walls
Made of autoclaved aerated concrete blocks or high precision units in acc. with DIN 4165 strength class 4 or made of reinforced autoclaved aerated concrete slabs strength class 4. Wall thickness min. 150 mm

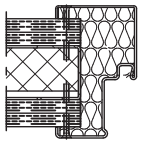


Wall plug assembly

Installation in lightweight construction stud walls
Installationwalls F90 in acc. with DIN 4102 Part 4 or in acc. with general building authority test certificate wall thickness min. 100 mm. For permissible walls refer to the installation details tab.



Corner frame with counter frame



Closed frame

Subject to technical changes.