BUCHELE
TÜREN + TORE

The Art of Doors

T90-2 TDT-2-ST

Double wing Steel Door Pressure Enforced +/- 0,8 kPa
With 2 Pedestrian Doors (project oriented certificate necessary)

Fire Protection	**T 30**	**in accordance with DIN 4102**
Pressure Enforced	**+/- 0,8 kPa**	
Smoke Control	**RS**	**in accordance with DIN 18095**

Product: **T90-2 TDT-2-ST**

Admitted measuring range (door): **Width from 2900 mm to 4000 mm**
Height from 2300 mm to 4000 mm

Clearance pedestrian door: **Width 1000 mm Height 2100 mm**

Door and pedestrian door leaf: 69 mm thick, 3-sided folded finish, lean fold
metal 1,5 mm thick
3 pieces per(gate leaf) and 2 pieces per(door leaf) safety pivots
from door leaf to frame.

Frame door and pedestrian door: 3-sided corner frame of 2,5 mm sheet metal with circumferential,
Thelesol-fire protection bar.
silicone-rubber seal in fold.
Stopper rail as bottom junction profile (with gate).

Fitting door: Per door leaf 2 pieces 3-parted heavy construction bands with
capsuled ball bearing ring and lubrication nipple.
Movable wing with drive bolt handle and attached locking system
to the top and bottom, as well as 4-times to stationary wing.

Fitting pedestrian door: 2 pieces 3-parted construction bands with capsuled ball bearing
and lubricating nipple
Mortice dead lock door handle / knob in V2A
door handle set in U-shape with short plate im V2A
not punched for profile cylinder.
door closer

Safety mounting parts: External field surveillance magnetic contact classification C IP 65
concealed installation, , 1 piece per door leaf and 1 piece per pedestrian
door with concealed cable connection.

Grounding: Internal thread M8 on the inside of frame and on door leaf on each right
and left side, 300 mm from top edge of finished floor.

Surface: Gate leafs and door leafs galvanized and primed.

Installation: in concrete ≥ 240 mm

Special Options

Smoke protection: With tow seal and half moon rail on pedestrian door

Glazing: Fire protection glass Pyrostop F90-102 37 mm thick
in pedestrian door. Clearance glass measurements 400 x 1200 mm,
bottom edge glass 600 mm from finished floor

Stainless steel: Material 1.4571 (V4A),
Surface raw stained, surface powder coated RAL

technische Änderungen vorbehalten – Stand 01/17

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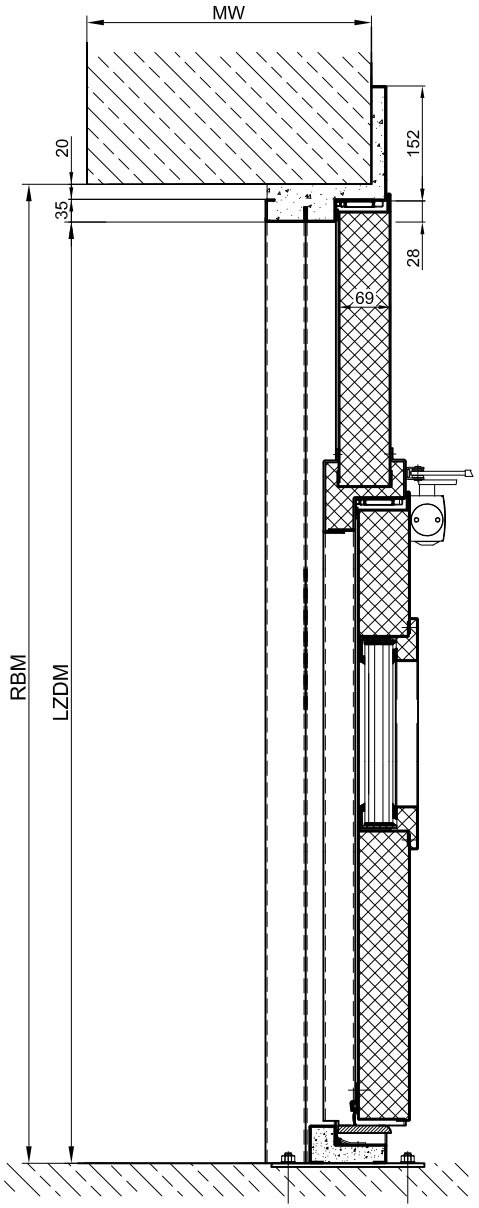
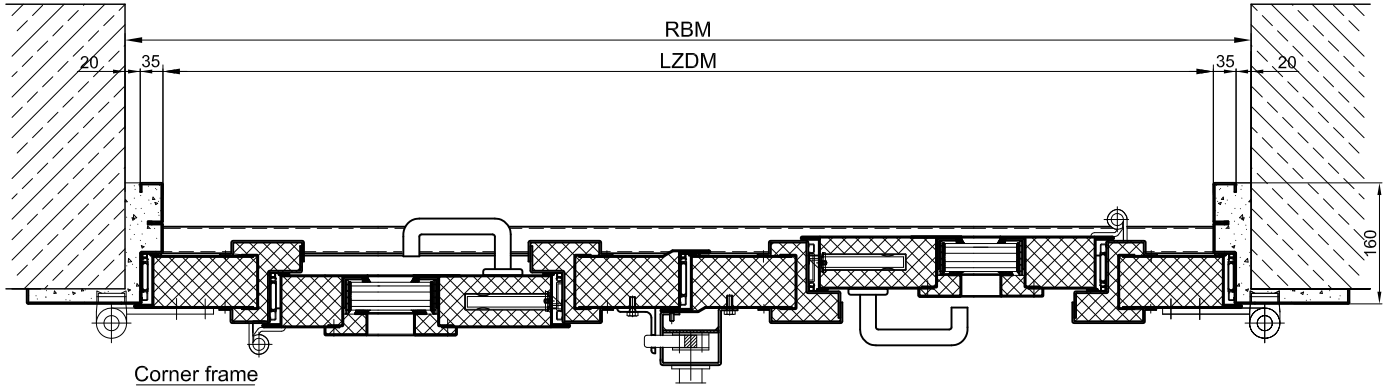
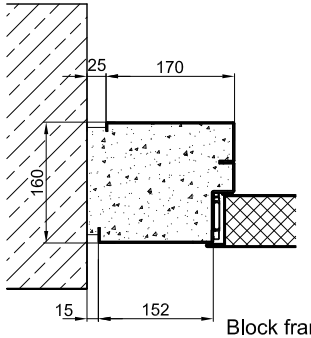
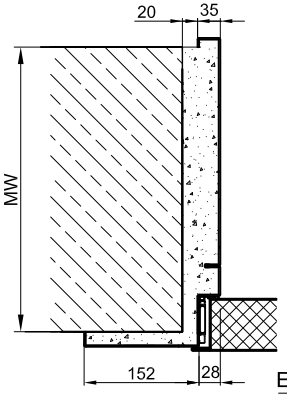




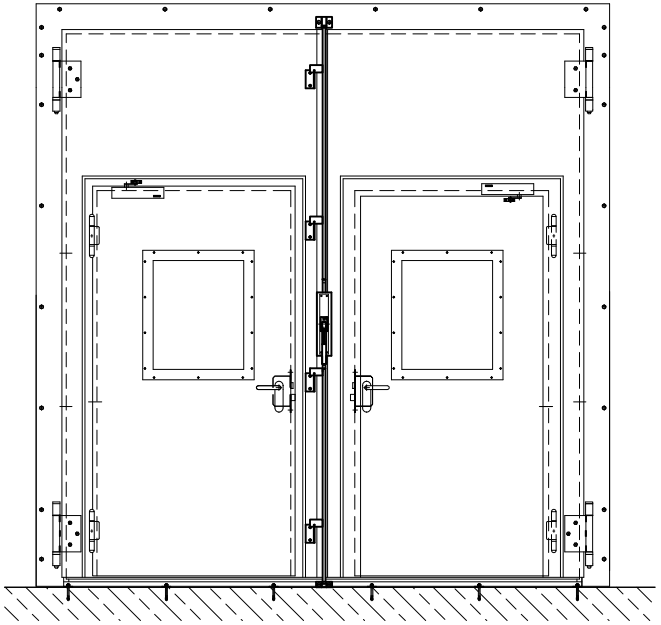
Corner frame



Block frame



Encasing frame



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