BUCHELE
TÜREN + TORE

The Art of Doors

T90-2 TST-2

Double Wing T 90 Fire Resistant Steel Sliding Gate Pressure Enforced +/- 0,5 kPa With 2 Pedestrian Doors (project oriented cert. nec.)

Fire Protection	**T 90**	**in accordance with DIN 4102**
Pressure Enforced	**+/- 0,5 kPa**	
Smoke Control	**RS**	**in accordance with DIN 18095**

Product: **T90-2 TST-2**

Range of dimensions: **Width to 6000 mm**
Height to 4500 mm

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

Door leafs: 69 mm thick, of 1,5 mm sheet metal edged, in smooth panel construction with covers over element joints.

Frame gate: 3-sided pressed maze seal with built in Thelesol-fire protection bar. Floor rail as pemanent U-profile to the door leaf guidance.

Frame pedestrian door: 3-sided corner casing of 2,5 mm sheet metal with circumferential Thelesol- fire protection bar. Silicone rubber seal in fold.

Fitting gate: Per door leaf 3 pieces ball bearing guidance rollers in helmet rail. Per door leaf one pieces drive bolt handle with attached locking system to top and bottom as well as a bar handle.

Fitting pedestrian door: 2 pieces 3-parted construction hinges with capsuled ball bearing and lubricating nipple. Mortice dead lock door handle/ knob with V2A cuff door handle U-shape stainless steel V2A not punched for profile cylinder. door closer

Safety insatallation parts: Magnetic contact with external field surveillance classification C IP 65, concealed installation. 1 piece per door leaf and 1 piece per pedestrian door.

Grounding: Internal thread M8 on inside of frame, 300 mm from top of finished floor

Surface: Door leaf and frame galvanized and primed with one component primer similar RAL 7001

Installation: in concrete ≥ 240 mm

Special Options

Smoke control: With tow seal and half moon rail at the pedestrian door. With 3-sided circumferential tow seal at the maze seal. With harmonica seal in floor rail.

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