



T90-2 TST-2

Double Wing T 90 Fire Resistant Steel Sliding Gate

Pressure Enforced +/- 0,8 kPa With 2 Pedestrian Doors (project oriented cert. nec.)

Fire Protection T 90 in accordance with DIN 4102

Pressure Enforced +/- 0,8 kPa

Smoke Control RS in accordance with DIN 18095

Product: T90-2 TST-2

Admitted measuring range (gate): 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.

Beschlag Schlupftür: 2 pieces 3-parted construction hinges with capsuled ball bearing and

lubricating nipple.

Mortice dead lock door handle/ knob with V2A cuff

door handle in U-shape stainless steel V2A not punched for profile

cylinder. top door closer

Safety installation 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 $\geq 240 \text{ mm}$

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