



## T30-1 TSN-1

### Single Wing T 30 Fire Retardant Security Steel Door

Fire Protection T30 in accordance with DIN 4102

Burglar Proof RC2/RC3/RC4 in accordance with DIN V ENV 1627

\* Smoke Control RS (S<sub>m</sub>) in accordance with DIN 18095 \* Noise Control up to R<sub>W</sub> 45 dB in accordance with DIN 52210

\* Stainless steel

Range of Dimensions: Width from 625 mm to 1500 mm Height from 1750 mm to 3250 mm

### <u>Technical specification and text for invitation to tender</u>

Product: T30-1 single wing fire retardant steel door brand Buchele

In accordance with DIN 4102

Door Type: T30-1 TSN-1 (System Schröders)

Burglar Proof: RC ......

Dimensions: .... x .... mm

**Door Leaf:** Double walled, level 69 mm thick steel door leaf without hinge embossing,

three sides folded with thin rebate without bottom stop. Special insulating inserts completely laid in and glued.

Safety bolt screwed in door leaf fold.

Sill: Floor bracket as separation bar. Surface galvanized and welded to the

frame.

Frame: 3-sided circumferential folded corner frame with visible black coated

intumescent material in fold.

Sealing profile adjustable fixed in the three sided groove.

**Hinges:** Threepart height-adjustable construction hinges with hinge pin retention

and ball-bearing spacer ring for smooth door movement.

**Door Closer:** Standard arm door closer according to DIN EN 1154 silver colored

mounted on hinge side.

**Fitting:** 2-point safety locking system with latch lever function in accordance with

DIN EN 12209 (prepared for installation of a profile cylinder lock provided

by customer).

Safety door handle set with DIN EN 18257 firmly installed turnable

aluminium F1 in U-shape with rounded protective plate.

**Surface:** Door leaf and frame galvanized and primed with one component primer

similar RAL 7001.

**Mounting:** Delivery and professional assembly including filling of the cavities in the

frame with mortar of group III.

**Installation:** in brick wall  $\geq$  115 mm

in concrete  $\geq$  100 mm

<sup>\* (</sup>special options see back of this page)





# T30-1 TSN-1

## **Special Models**

Smoke Protection: Drop seal or stop sill.

**Sound Insulation:** Drop seal or stop sill.

Glazing: F30 Fire protection glass held by steel glass bars minimum frieze width

circumferential 90 mm. max. glass size 940 x 2195 mm.

Stainless Steel: Material 1.4301 (V2A) or. 1.4571 (V4A),

Surface bright mill, brushed or mattet

.





# T30-1 TSN-1 RBM LZDM Corner frame MW Block frame 50 Encasing frame optional top light optional Glazing RBM Countersunk floor seal Countersunk floor seal Noise control Rw = 35 dB Noise control Rw = 43 dB Separation rail