



T30-2 TSN-2

Double Wing T 30 Fire Retardant Steel Door

Fire Protection T30 in accordance with DIN 4102

* Smoke Control RS in accordance with DIN 18095

* Noise Control up to R_W 42dB in accordance with DIN 52210

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

* Top plate/ top light, side part

* Stainless Steel

Range of Dimensions: Width from 1375 mm to 4250 mm Height from 1750 mm to 4250 mm

Technical specification and text for invitation to tender

Product: T30-2 double wing fire retardant steel door brand Buchele

In accordance with DIN 4102

Door Type: T30-2 TSN-2 (System Schröders)

Dimensions: x mm

Door Leaf: Double walled, level 70 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.

Inactive door leaf with sealing profile adjustable fixed in the middle groove.

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: 2 pieces Standard arm door closer according to DIN EN 1154 silver

colored mounted on hinge side.

1 piece door coordinator device

Fitting: Active door leaf with mortice lock with latch lever function in accordance

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

provided by customer).

Door handle set in accordance with DIN EN 1906 firmly installed turnable

synthetic material black in U-shape with rounded short-plate.

Inactive door leaf with espagnolette bolt lock in the central rebate profile.

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 $\geq 115 \text{ mm}$ (from 2510/2510 mm $\geq 240 \text{ mm}$)

in concrete \geq 100 mm (from 2510/2510 mm \geq 140 mm)

^{* (}special options see back of this page)





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Special Models

Smoke Protection: Drop seal or stop sill.

Sound Insulation: Drop seal or stop sill.

Burglary Protection: RC 2, RC 3 or RC 4 safety package with safety fitting.

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

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

With top plate res. top light: Top light with F30 fire protection glass, min. frieze circumferential 90 mm

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

Surface bright mill, brushed or mattet



The Art of Doors

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