



T90-2 TSN-12

Double Wing T 30 Fire Resistant Steel Door

Fire Protection	Т90	in accordance with DIN 4102	
* Smoke Control * Noise Control * Burglar Proof * Stainless Steel	RS up to R _w 42dB RC2/RC3/RC4	in accordance with DIN 18095 in accordance with DIN 52210 in accordance with DIN V ENV 1627	
Range of Dimensions:		Width from 1375 mm to 3250 mm Height from 1750 mm to 3250 mm	
* (special options see back of this	page)		
Technical specification and text for invitation to tender			
Product:		T90-2 double wing fire resistant steel door brand Buchele in accordance with DIN 4102	
Door Type:	T90-2 TSN-12 (Syst	T90-2 TSN-12 (System Schröders)	
Dimensions:	x mm	x mm	
Door Leaf:	three sides folded wi Special insulating ins Inactive door leaf wit	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 sep frame.	Floor bracket as separation bar. Surface galvanized and welded to the frame.	
Frame:	intumescent materia	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:	colored mounted on	2 pieces Standard arm door closer according to DIN EN 1154 silver colored mounted on hinge side. 1 piece door coordinator device	
Fitting:	with DIN EN 12209 (provided by custome Door handle set in a synthetic material bla	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 similar RAL 7001.	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 in concrete	\geq 240 mm \geq 140 mm $$ (from 2510/2510 mm \geq 200 mm)	



The Art of Doors

T90-2 TSN-12

Special Models

Smoke Protection:

Sound Insulation:

Drop seal or stop sill.

Drop seal or stop sill.

Burglary Protection:

Glazing:

Stainless Steel:

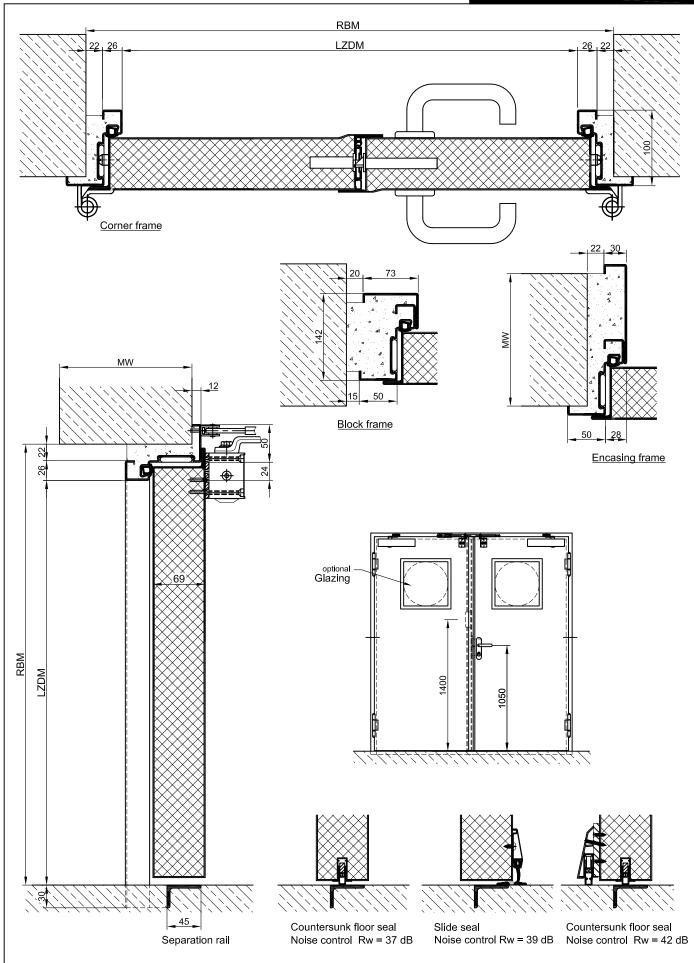
RC 2, RC 3 or RC 4 safety package with safety fitting.

F90 Fire protection glass, held by steel glass bars minimum frieze width circumferential 130 mm. max. glass size 940 x 1900 mm.

Material 1.4301 (V2A) or. 1.4571 (V4A), Surface bright mill, brushed or mattet







The Art of Doors

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