Single Leaf T90 Fire Resistant Ceiling Hatch

Fire Protection	**T90**	**tested acc. to DIN 4102-5**

Optional Audited Additional Functions

- Smoke Control **- Safe to Walk On** **- Stainless Steel**	**RS**	tested acc. to DIN 18095

Range of Dimension

Range of Dimension for Hatches	**Width**	**from 500 mm**	**to 1100 mm**
	Height	**from 500 mm**	**to 1350 mm**

Technical Specification and Tender Text

Product:	**T90-1 (EI_2 90-SaC5) single leaf fire resistant steel ceiling hatch brand Buchele tested acc. to EN 1634-1 and DIN 1634-3**
Door Type:	**THF / T90**
Structural Opening:	**…. x …. mm**
Door Leaf:	67 mm thick, circumferential rebated, thin rebate sheet thickness 1,0 mm
Frame:	4-sided corner frame out of 2,0 mm sheet with all round Thelesol fire protection bar. Sealing-profile in the rebate.
Hinges:	2 pieces concealed hinges with ball bearing spacer ring.
Fitting:	Upper side with recessed shell type handle. Lower side with a black half door handle. in U-Form Self-locking device und special opening device (Max. opening angle ≤ 75°).
Surface:	Door leaf and frame galvanized and primed with 2K-PUR primer (Very High Solid) similar RAL 7035.
Installation:	concrete ≥ 140 mm

Supplementary Equipment

Safe to walk on:	With aluminium channelled sheet or grating
Stainless Steel:	Material 1.4301 (V2A) or 1.4404 (V4A), Surface mill finish or brushed .

Technical modifications reserved – edition 07/2024

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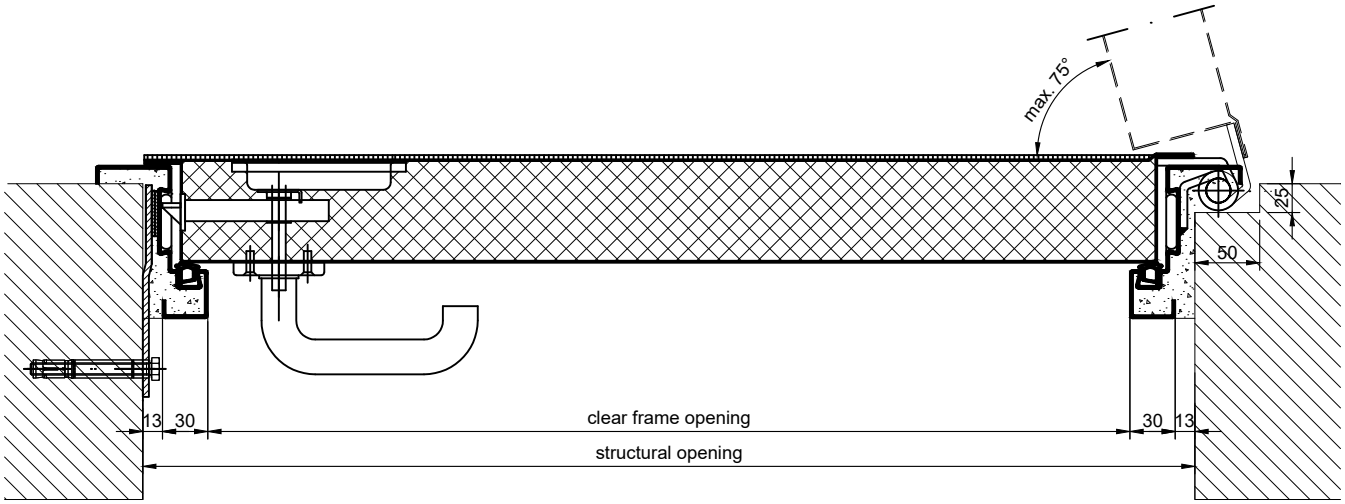
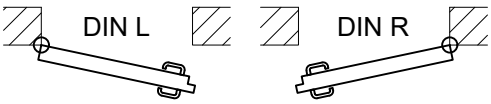
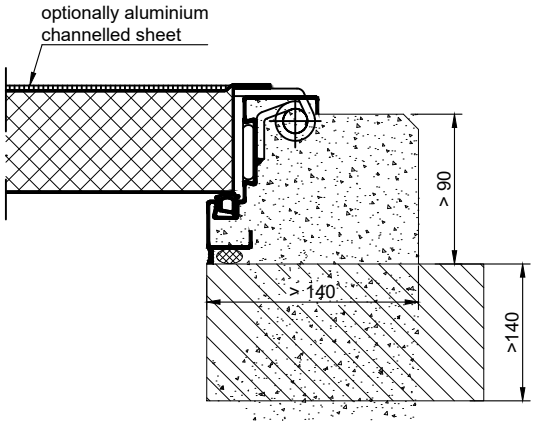
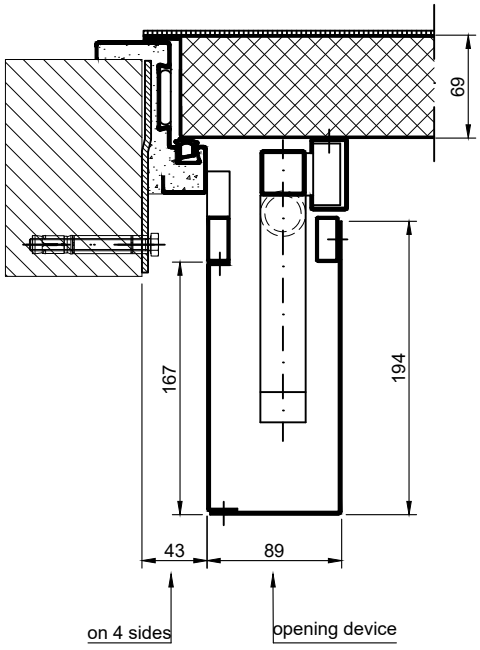
BUCHELE
TÜREN + TORE

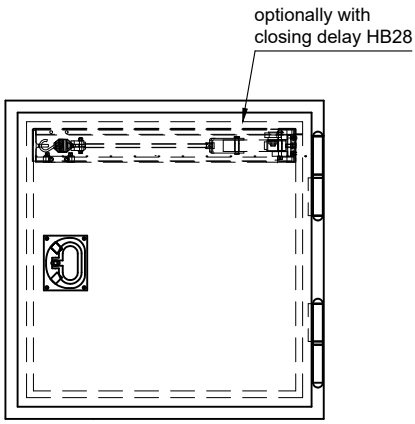
THF / T90











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