

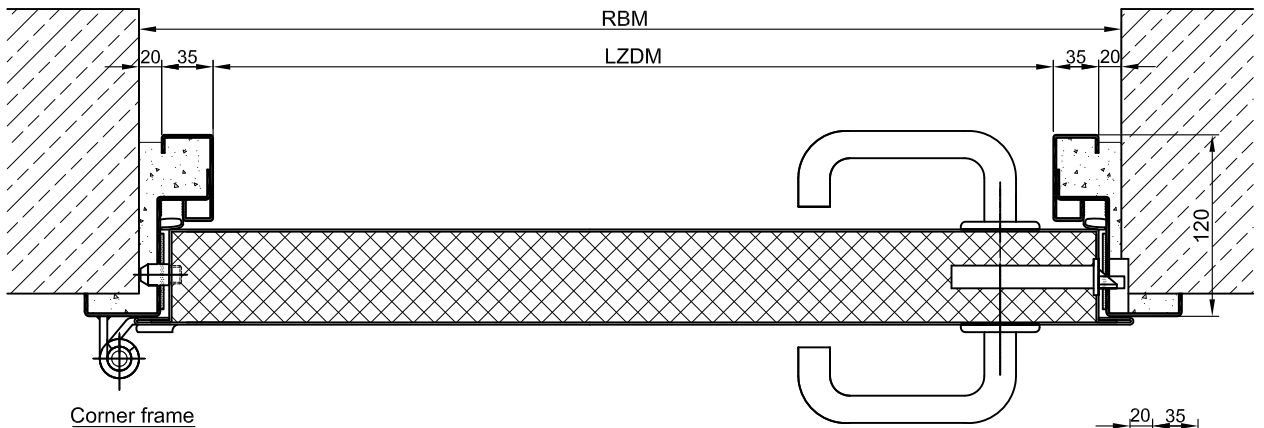
Single Wing T 120 Fire Retardant Steel Door**Fire Protection** **T120** **in accordance with DIN 4102***** Smoke Control** **RS** in accordance with DIN 18095*** Stainless Steel****Range of Dimensions:****Width from 625 mm to 1250 mm****Height from 1750 mm to 2500 mm**

* (special options see back of this page)

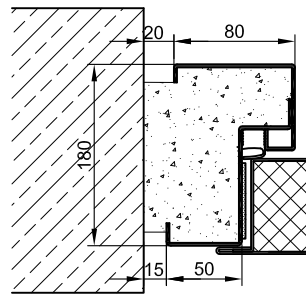
Technical specification and text for invitation to tender

Product:	T120-1 single wing fire retardant steel door brand Buchele in accordance with DIN 4102	
Door Type:	T 120-1 FTB 1201	
Dimensions: x mm	
Door Leaf:	Double walled, level 64 mm thick steel door leaf, 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. High-quality multi-chamber 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:	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.	
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:	Masonry	≥ 240 mm
	Concrete	≥ 140 mm

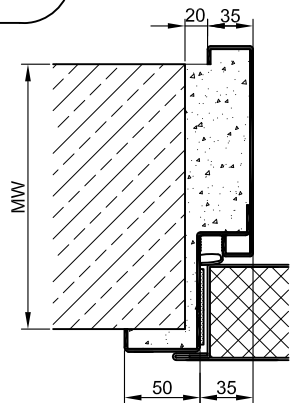
Special Models**Smoke Protection:** Countersunk seal or stop sill.**Stainless Steel:** Material 1.4301 (V2A) or. 1.4571 (V4A),
Surface bright mill, brushed or mattet



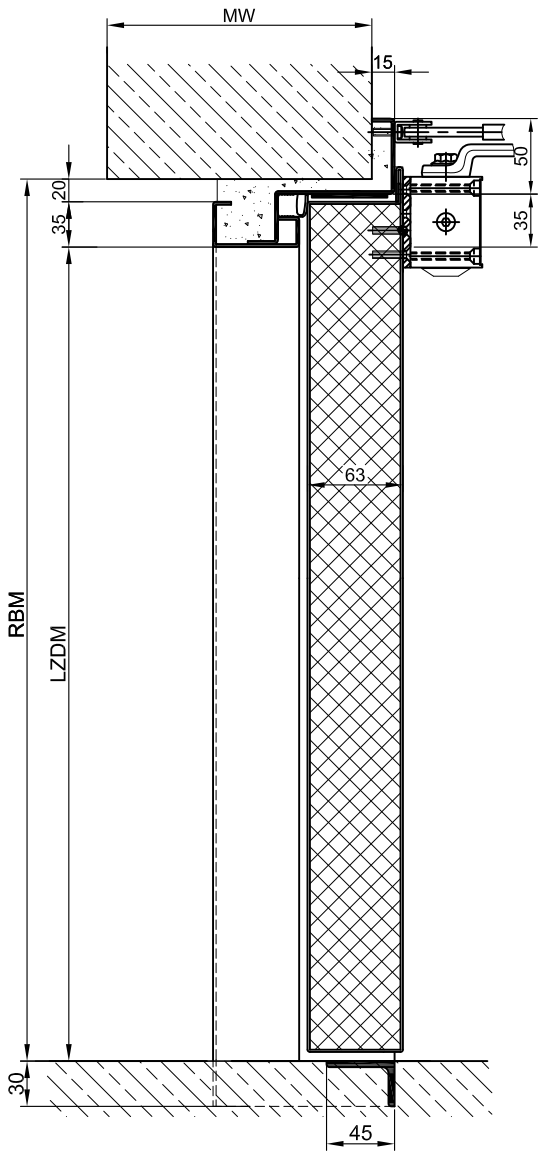
Corner frame



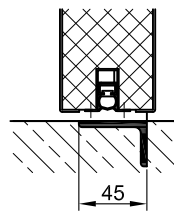
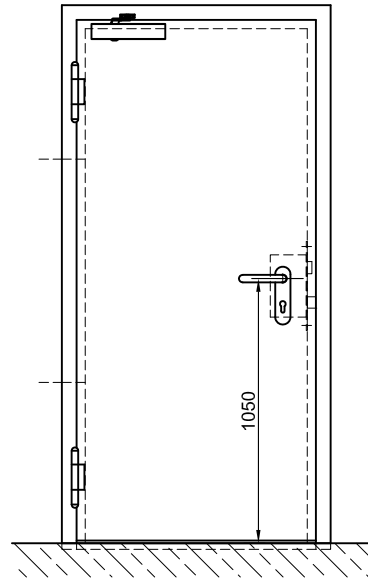
Block frame



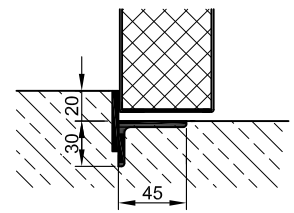
Encasing frame



Separation rail



Countersunk floor seal



Stop sill