

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
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10 1 **PRIOROOM FEI**
Functional Unit, Individual

Fire-resistant and individual functional unit for the housing of electrical safety systems required by the building ordinance. The individually designable functional unit consist of prefabricated nonflammable single components of 42 mm in thickness including the wall, ceiling, fire protection closure („System42“), bulkheads and ventilation elements.

The functional unit is smoke-proof, offers 90 minutes of fire-resistance, and can be constructed in a quick and neat design. The proof of functional integrity must be provided and documented in accordance with MLAR 5.2.2.c.

It must be ensured in each individual case that the function of the electrical installations is guaranteed for the necessary duration of the functional maintenance in case of fire.

Function

- Fire resistance 90 minutes
- T 90-RS classification of door
- Door are smoke-tight, tested for continuous operation

Construction

- Functional unit with high mechanical resistance
- Fire protection through the formation of a separate fire compartment
- Door closes flush with body, opening angle ca. 180°, self-closing
- Door can be unhinged, handle set in stainless steel
- Locking through triple latch lock with single cylinder
- Door with circumferential smoke and fire seals that automatically expand in the event of a fire
- Fire-resistant supply and exhaust air system, each NW 100 mm, for connection to a fire-resistant fire-protection duct system (ventilation system) provided at the site

Material characteristic

- Non-combustible board with surface coating, classified A2 – s1, d0
- Standard CPL surface
- Colour light grey, similar to RAL 7035, edges and bevels in different colour

System42 Components

- Wall system PRIOWALL
- Fire Resisting Closure PRIODOOR FSA
- Ceiling system PRIOCEIL

Options and accessories

- Further cable / pipe bulkheads
- Further ventilation bulkheads
- Standardised colours - white, similar to RAL 9016; decor brushed aluminium; primer foil
- Special decors / special colours

LV:
Objekt :

Datum: 08.04.21
Seite: 2

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PRIOROOM is offered on a project-by-project basis

Element-External dimension
(H x B x T) in mm:

Surface:

Number door:

Door clearance height in mm:

Door clearance width in mm:

Options:

Typ: PRIOROOM FEI individual

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