

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
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10 1 **PRIOROOM
Fire Resistant Storage Room**

Fire-resistant space of non-combustible A2 building material for the construction of storage and service areas required by building regulations: theatre/props– sales areas/waste – escape and rescue routes/vending machines and others. With only 42 mm panel thickness, the room offers a space-saving alternative to conventional solid construction. Benefits: chemically highly stable, decorative internal and external surface, fast and clean to install, extensible, can be re-configured. The room is smoke-tight and provides 90 minutes fire resistance.

Function

- Fire resistance 90 minutes: fire-resistant
- Wall: EI 90 classification
- Ceiling: F 90/EI 90 a→b
- T 90-RS classification of door(s)
- Door(s) are smoke-tight, tested for continuous operation

Construction

- Room with high mechanical resistance
- Fire protection through the formation of a separate fire compartment
- Protection against fire from inside and outside
- Modular design of prefabricated parts
- Overall height up to 4,000 mm, overall width up to 6,500 mm and unlimited depth
- Door height and width up to max. 2,500 mm
- Door(s) with 3D stainless steel bands, opening angle ca. 170°
- Door(s) with hydraulic door closer, triple locking system, prepared for single cylinder
- Fire-resistant vents K90 NW 100 mm, freely positionable within the wall elements
- Fire resistant cable bulkhead 125 mm diameter, 60% assignable, freely positionable within the wall elements
- Room can be equipped with lighting, ventilation, shelves and fire protection bulkheads

Material characteristic

- Non-combustible board with surface coating, classification 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

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Options

- Standardised colours - white, similar to RAL 9016; decor brushed aluminium; primer foil
- Special decors / special colours
- Doors and/or walls in alternative RAL colours, decorative and veneer surfaces
- Single-leaf, double-leaf doors freely positionable
- Panic lock with panic function B
- Door closers
- Door hold-open system
- Smoke Detector
- Cable and pipe bulkhead
- Fire protection glass for inspection doors and doors
- Ventilation flap
- Fire damper

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

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