

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
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10 1 **PRIOROOM IT / PRIOROOM IT+
Fire-Resistant Room**

Fire-resistant room for the basic protection of IT, communication, and network systems. With just 42 mm panel thickness, the room offers space-saving room-in-room alternatives to conventional interior work of solid construction.

The benefits: Can be quickly and cleanly installed, expanded, and retrofitted during ongoing operation. The PRIORIT 42 mm system's modular construction allows multiple alternatives with fire- and smoke-protected ventilation systems, valves, and fittings. The room offers 90 min. of fire resistance.

PRIOROOM IT+ is lined inside with low-temperature insulation and provides increased IT protection based on EN 1047-2.

Function

- 90 minutes fire resistance, fire resistant
- EI 90/F 90 classification walls/ceiling
- T 90 RS classification of door(s)
- Smoke-tight doors, tested for continuous operation
- Protection rating according to IP 54.
- PRIOROOM IT+ Limits according to EN 1047-2

Construction

- Room with high mechanical and thermal resistance
- Fire protection by forming a separate fire protection section
- External and internal fire protection
- 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, 3-point locking system and profile semi-cylinder
- Design for raised-floor design possible
- PRIOROOM IT+ 42 mm internal insulation of walls and door(s)

Material characteristic

- Building material with surface coating on both sides, classification A2 – s1, d0 non-combustible
- Standard surface CP laminate is chemically highly stable and moisture-resistant
- Colour light grey, similar to RAL 7035, edges and bevels in different colour

Options

- Strike plates, door handles, rosettes
- Door closer
- Door hold-open system
- Ventilation, cable and pipe bulkheads
- Pipe system for connection to on-site ventilation system on request
- Stainless steel encasement 1.4571 on request
- Ventilation flap

PRIOROOM IT are offered on a project-by-project basis.

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

Surface:

Number of doors:

Door clearance height in mm:

Door clearance width in mm:

Number of door leaf:

Options:

Typ: PRIOROOM IT

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