

**PRIOWALL**  
 + Inspection closures  
 + Smoke dampers  
 + Accessoire bulkhead  
 + Accessoire ventilation

- Fire Resistance**  
**90 Min.**
- Chem**
- Fire Resistance**  
**30 Min.**
- U**  
 Components
- Material + Decor**  
**A2 Class**
- EN**
- DIN**
- SYSTEM 42**

# PRIOWALL

## Wall System

Single-layer, fire-resistant wall system with various surfaces for the formation of interior partitions for room closures, fire areas, etc. The PRIOWALL wall system consists of coated non-flammable wall panels of 42 mm in thickness, which can be easily and neatly constructed, converted and expanded using various joining technologies.

PRIOWALL is a component of the „System 42“ modular fire protection system and is suited for the installation of PRIORIT system components such as fire-protection closures, inspection opening closures, smoke-extraction flaps, fire dampers and bulkheads or ventilation elements.

## Possible connection technologies



■ Concealed tongue and groove system



■ Concealed Screw cap and hook closure



■ Concealable wall connector (standard)

## Function

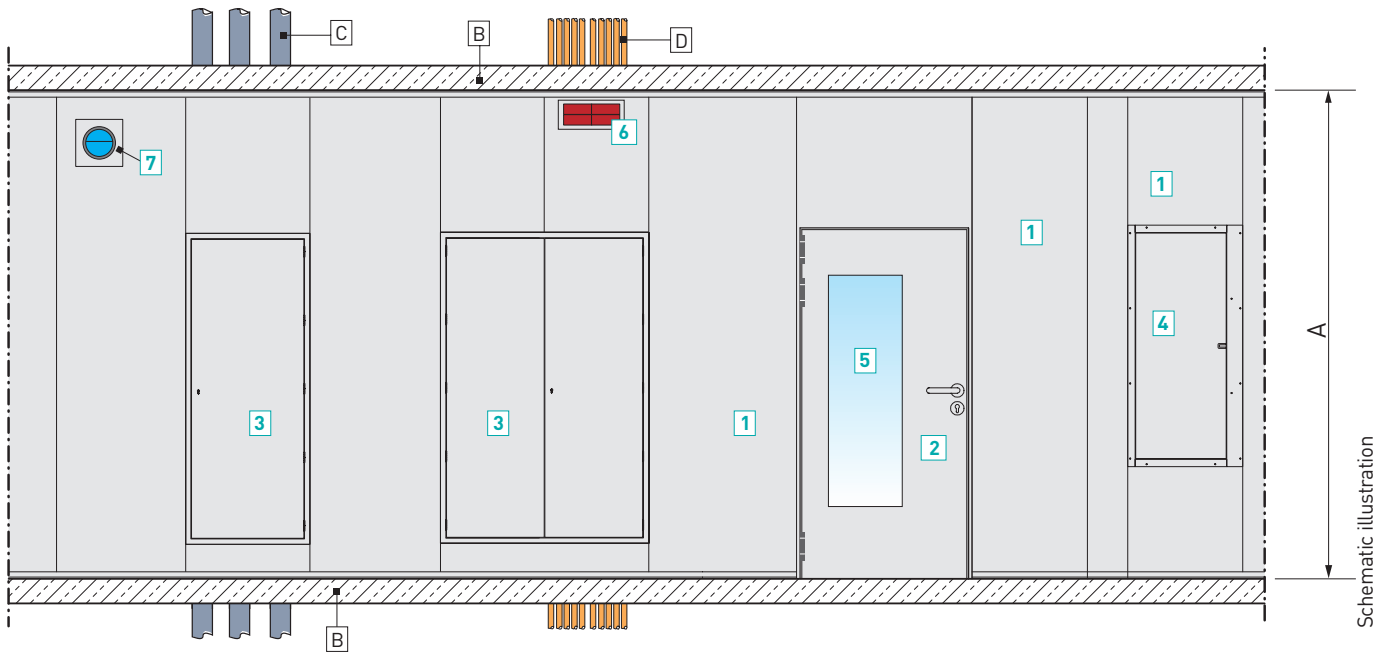
- 30/90 minutes fire resistance, fire retardant/fire resistant
- EI 30, EI 90 classification

## 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

## Construction

- Single-ply, highly stable prefabricated elements
- Construction possible in I-shape, L-shape and U-shape
- Planning on a project-by-project basis, manufacturing and installation
- Overall height up to 4 m, unlimited width
- Ceiling construction with PRIOCEIL



## Legend:

- A Wall height  $\leq$  4000 mm
- B Existing ceiling / floor

- C Piping installations across floor levels
- D Cable installations across floor levels

## SYSTEM 42 Components

- 1 Wall system PRIOWALL
- 2 Fire Resisting Closure PRIODOOR FSA
- 3 Single to double-leaf inspection opening closures PRIODOOR ETX/PRIODOOR RTX/PRIODOOR RTH
- 4 Smoke damper PRIODOOR ETX RDA (vertical/horizontal)

## Accessoires

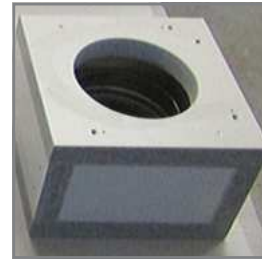
- 5 Fire protection glass for inspection opening closures (PRIODOOR ETX) and fire resisting closures (PRIODOOR FSA)
- 6 Cable and pipe bulk head for wall
- 7 Fire protection flap for wall



■ Pipe and cable bulkheads



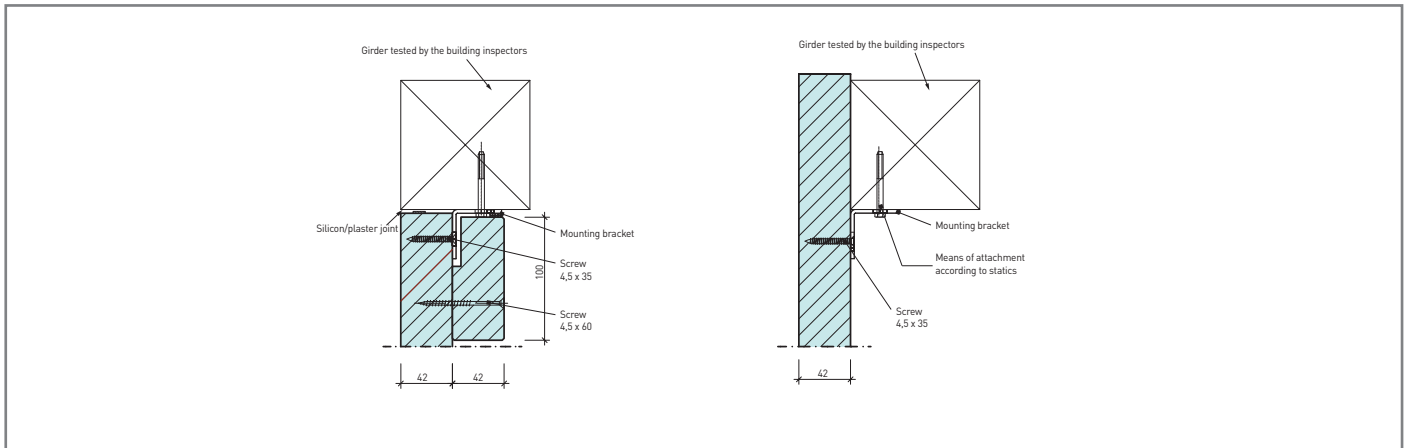
■ Fire protection flap



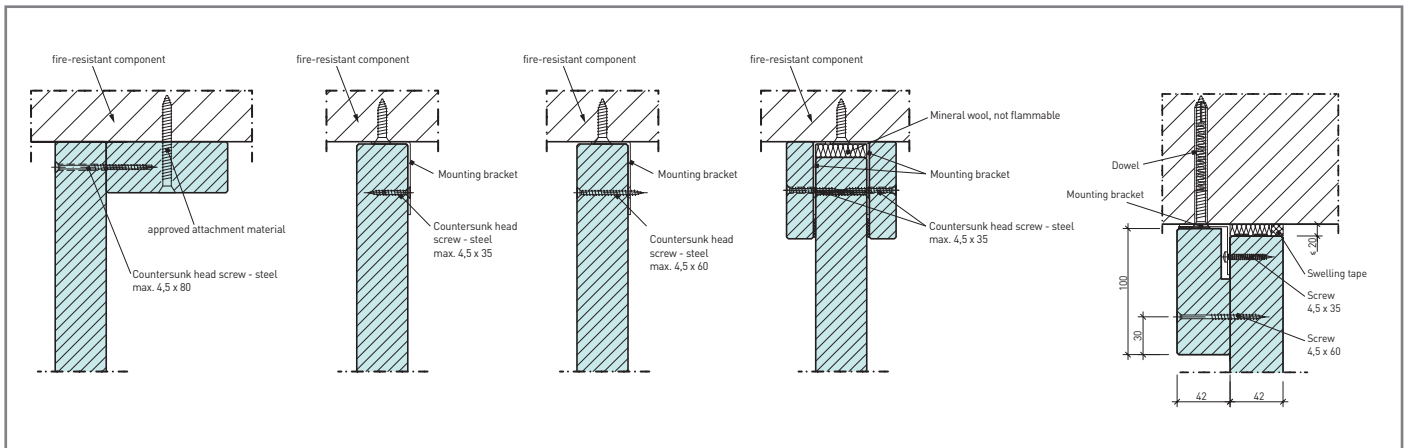
■ Fire protection flap BSK

**PRIOWALL is offered on a project-by-project basis**

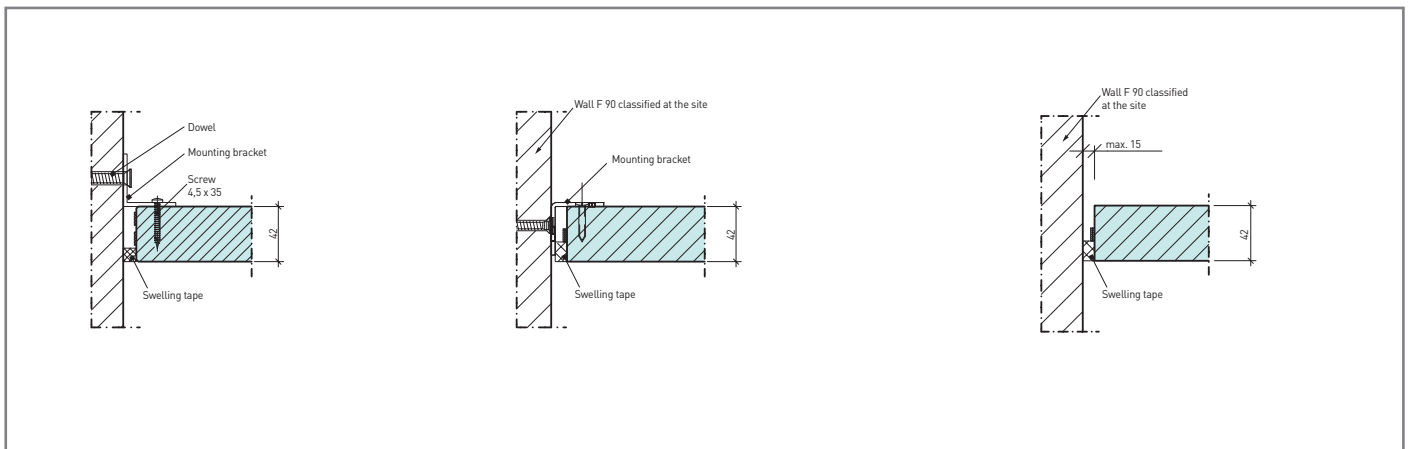
## Assembly details



Connections to paneled steel girders/supports



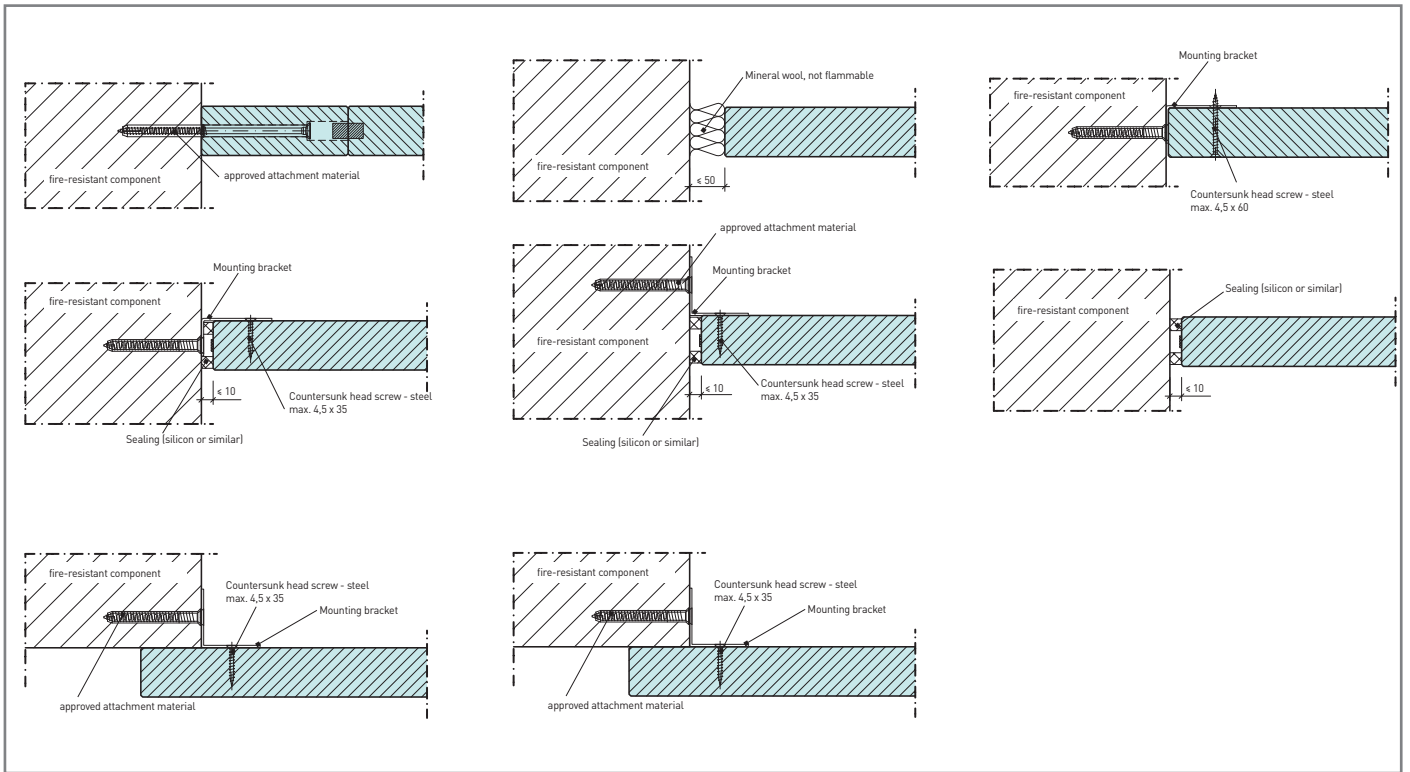
Ceiling connections



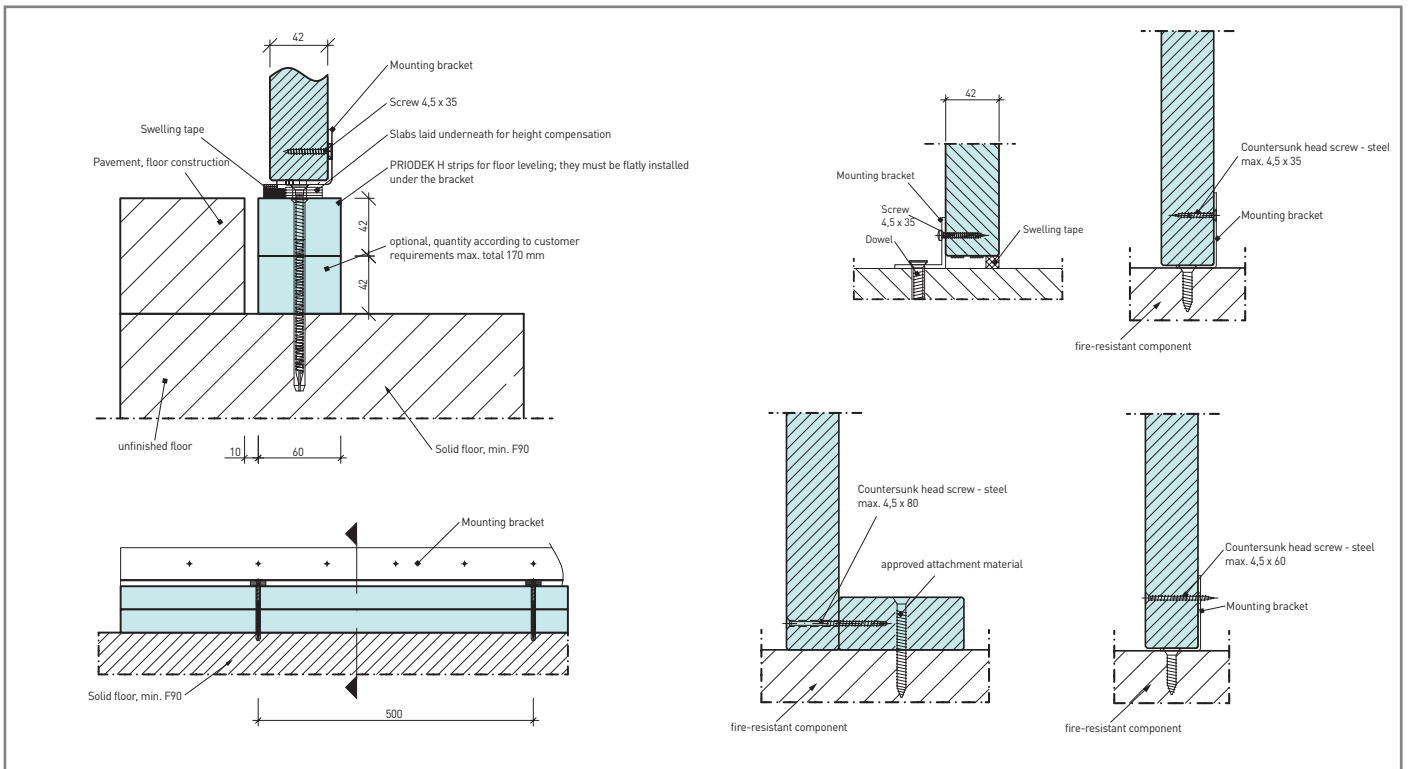
Wall connections

Note: The currently valid certificates and installation instructions apply. Subject to change without notice.

Assembly details



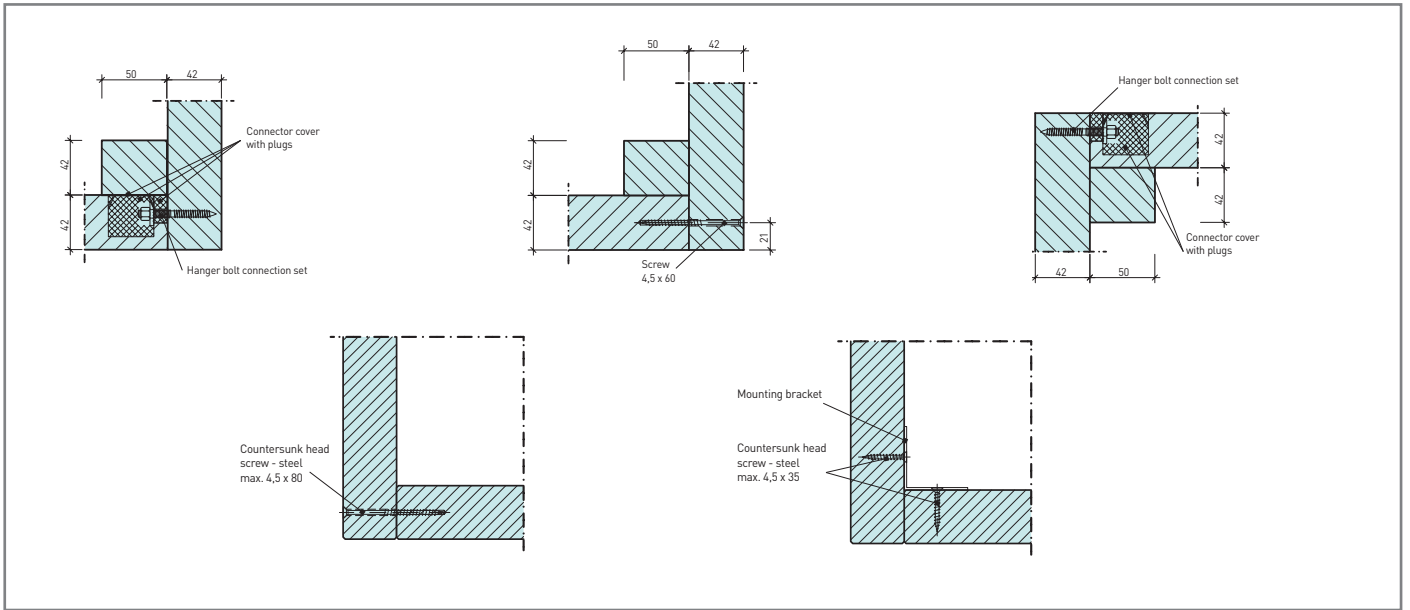
Wall connections



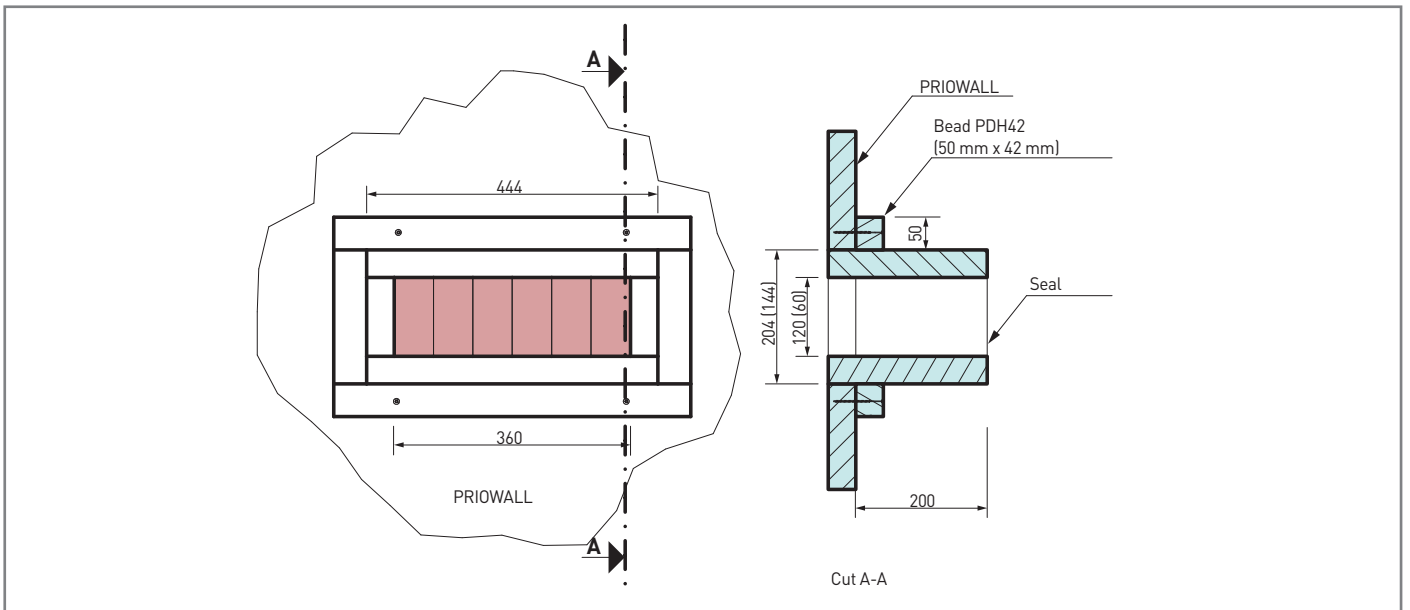
Floor connections

Note: The currently valid certificates and installation instructions apply. Subject to change without notice.

Assembly details



Corner connections



Penetration seal

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