

General Installation Instructions

When framing the opening allow a fitting tolerance of 5mm on each side e.g for 300mm x 300mm panel allow for a clear opening that is 10mm larger such as 310mm x 310mm

Ensure that the panel you have selected is appropriate for the application

Do not install standard slimline panels in fire rated walls or ceilings

Do not install standard slimline panels in acoustic walls or ceilings

Access Panels and the associated installation detail are relevant for openings that are intended for maintenance access to services immediately or within arms length from the room side of the panel. The access panel and the installation detail are not suitable for openings intended as manholes where a person may be expected to climb through the opening or support their weight on the frame of the panel in any manner.

Other Knauf Access Panel Products

- 1 Hour Fire Rated Panels
- 2 Hour Fire Rated Panels
- Acoustic Rated Panels
- Stainless Steel Panels
- Tile Panels

Other Knauf Systems

- Steel Wall Systems
- Acoustic Wall Systems
- Ceiling Systems
- Exposed Grid Systems
- Facade System
- Plaster Accessories

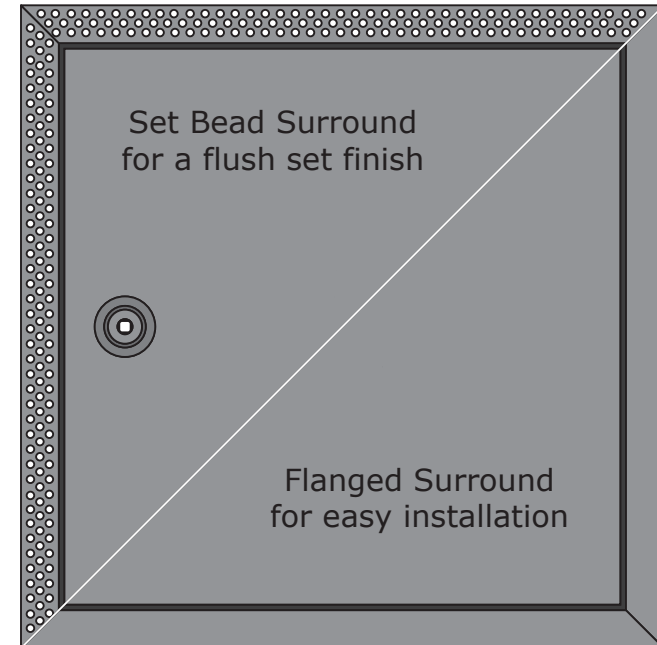
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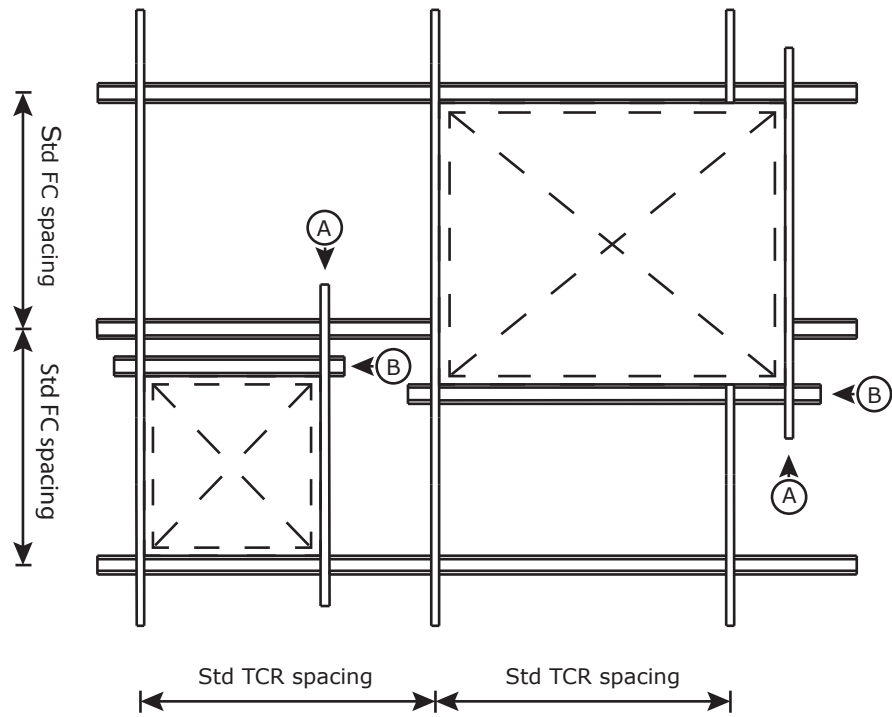


Slimline Access Panel Installation Information



Knauf Slimline Access Panels feature fixing tags which provide secure fastening positions for installation in walls and ceilings. This information sheet includes fixing detail for the most common applications.

Suspended Ceiling Frame Plan View - Oversize and undersize panels



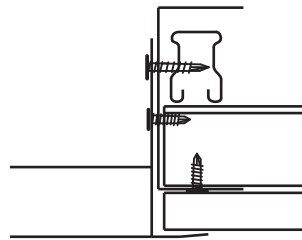
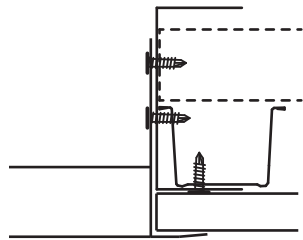
(A) = additional Top Cross Rails (B) = additional Furring Channel

Extra suspension hangers will be required to support TCR ends and the additional TCR sections

Suspended Ceiling Frame Section Views

Fixing parallel to Furring Channel

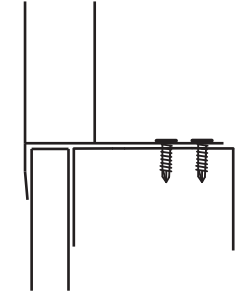
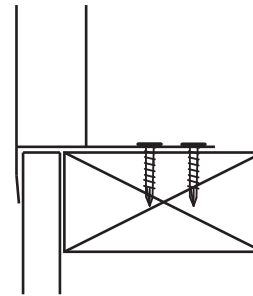
Fixing parallel to Top Cross Rail



Fasten fixing tags to 64mm or 76mm trimming track and furring channel with 10g Tek screws

Fasten fixing tags to 64mm or 76mm trimming track and Top Cross Rail with 10g Tek screws

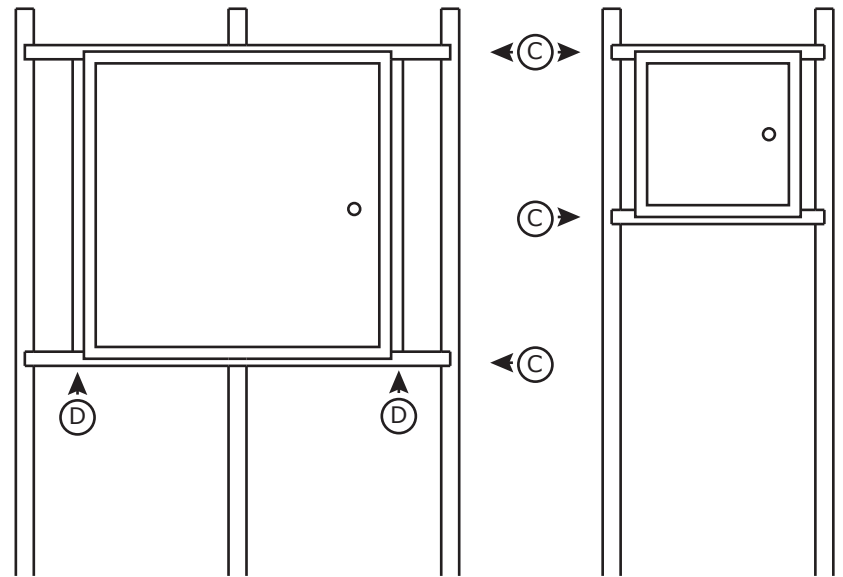
Wall Frame Section View - Timber nog and Steel nog



Fasten Fixing Tags to timber nogging with 10g timber screws

Fasten Fixing Tags to steel nogging with 10g tek screws

Wall Frame Elevation View - Timber stud or Steel Stud



Panel larger than stud spacing

Panel smaller than stud spacing

Provide nogging top and bottom fastened to full length studs on each side and stud which has been cut to accommodate panel opening. provide studs each side of opening between noggings to support board lining edges

Provide nogging top and bottom fastened to full length studs on each side

(C) = nogging above and below opening

(D) = studs each side of opening