



KOROK® CEILING ACCESS PANEL INSTALLATION GUIDE

KOROK® CEILING ACCESS PANEL

DESIGNED FOR ACCESS. BUILT FOR PROTECTION

KOROK® 78mm Ceiling Access Panels provide compliant, high-performance fire-rated solutions for service access in fire-rated KOROK® Ceiling Systems. With versatile Fire Resistance ratings options, robust detailing, and ease of installation, they're built to meet the demands of modern construction environments.



ENGINEERED TO PERFORM

KOROK® Ceiling Access Panels are compliant with the following FRRs:

- ✓ FRRs -/60/60 to -/120/120
- ✓ Fast and easy installation
- ✓ Durable galvanised or coloured finish
- ✓ Designed for serviceability in KOROK® fire-rated ceiling systems

DESIGN PARAMETERS

- Maximum aperture size: 0.432 m²
- Maximum length (parallel to panel): 900mm
- Maximum width (perpendicular to panel): 750mm
- Multiple apertures: minimum 500 mm clear distance between apertures (equivalent to two full KOROK® panels)

Standard Access Panel Size Available				
	480 x 480	600 x 480	900 x 480	Custom
Part Number	PN1503	PN1501	PN1502	
FRR -/60/60	●	●	●	●
FRR -/120/120	●	●	●	●

KOROK® Fire rated Ceiling Access Panels are designed to suit both the 60 minute and 120 minute fire resistance levels (FRL/FRR). within KOROK® Ceiling Systems.

SYSTEM COMPONENTS

A complete installation requires both the Access Panel and the matching Ceiling Aperture Pack.

1. Access Panel

This pack comprises:

- 78mm KOROK® Ceiling Access Panel - Finish: Galvanised ZM275 (Coloursteel® on request)
- Access Panel outer angle
- KOROK® 5.5mm × 35mm screws
- 20mm Promatect® 250 board Fire protection strips
- 6g × 40mm self-drilling screws
- KOROK® fire-rated sealant

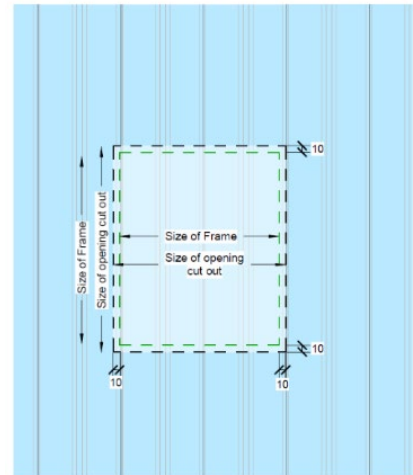
2. Ceiling Aperture Pack

- KOROK® C-track 60 × 80 × 60 × 1.55mm BMT
- KOROK® fire-rated sealant
- KOROK® Wafer Tek 10g × 16mm screws

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STEP 1: PREPARE THE LOCATION OF THE APERTURE

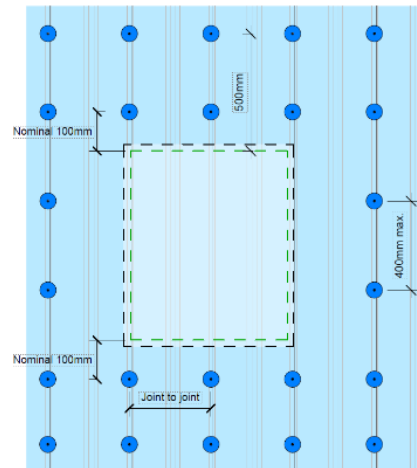
- Mark out the opening on the KOROK® ceiling to match the access panel size, adding 10mm clearance to each edge (20mm to the overall width and length) (Fig 1). Do not cut the opening until Step 2 is complete.



(Fig 1)

STEP 2: ADD PANEL-TO-PANEL SCREW FIXINGS AROUND THE APERTURE

- Secure the panel-to-panel joints with KOROK® Wafer Tek 10g x 16mm screw fixings to the underside of the ceiling (Fig 2). These fixings extend a **minimum of 500mm** from the opening edge in **all directions**.



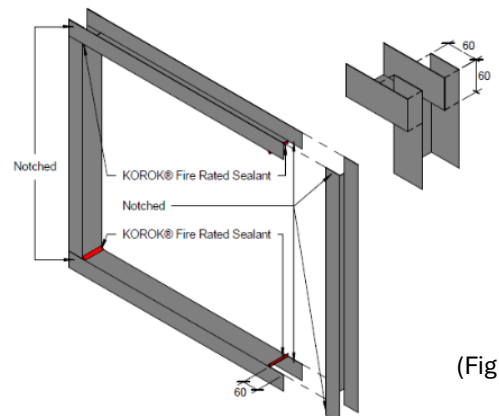
(Fig 2)

STEP 3: CUT THE APERTURE

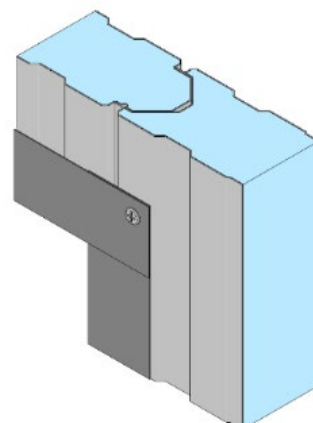
- Once the panels are securely fastened, cut out the opening.

STEP 4: PREPARE THE APERTURE FRAME

- Prepare the aperture frame using the 60mm x 80mm x 60mm x 1.55mm BMT KOROK® C-track.
- The framed opening must be nominally 5mm larger than the access panel's overall dimensions.
- Cut each C-track 120mm longer than the framed opening, and notch 60mm into both ends to form a 60mm corner overlap at each end (Fig 3).



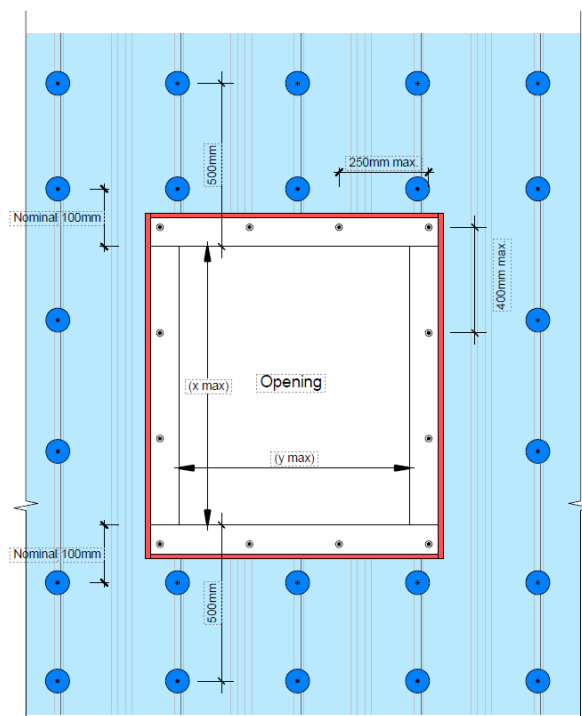
(Fig 3)



(Fig 4)

STEP 5: FIX THE C-TRACK

- Screw fix the KOROK® C-track topside only using KOROK® Wafer Tek 10g x 16mm screws at 250mm nominal centres, with one screw into each of the corner overlaps on both sides (Fig 4).
- Secure the panel-to-panel joints with KOROK® Wafer Tek 10g x 16mm screw fixings to the topside of the ceiling (Fig 5). These fixings extend a **minimum of 500mm** from the opening edge in **all directions**.

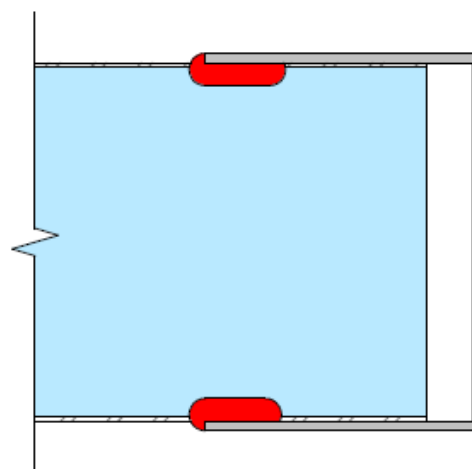


(Fig 5)

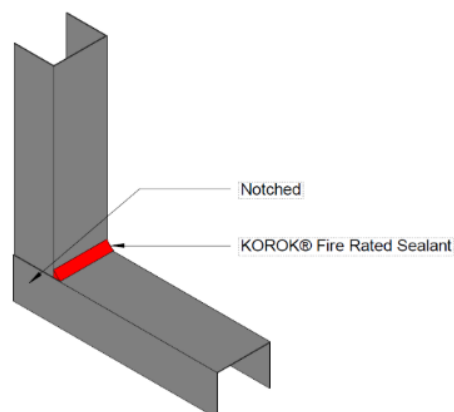
(X max 900 mm / Y max 750 mm)

STEP 6: SEAL THE C-TRACK

- Apply a continuous bead of KOROK® fire-rated sealant around the entire perimeter of the C-track, top and bottom (Fig 6). Apply KOROK® fire-rated sealant to each of the newly formed internal aperture corners (Fig 7). Ensure sealant is continuous and unbroken around the full perimeter and all corners.



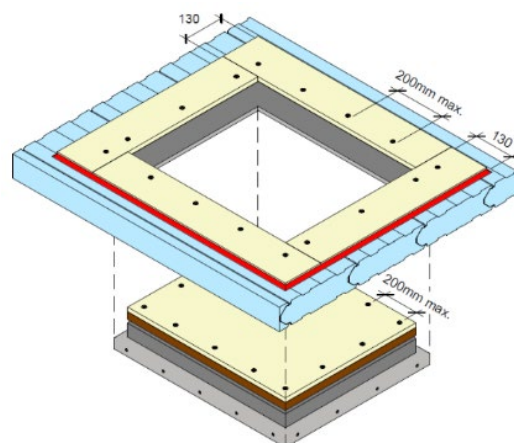
(Fig 6)



(Fig 7)

STEP 7: INSTALL THE PROMATECT® FIRE BOARD

- Fix 130mm-wide strips of 20mm Promatect® 250 to the top face of the aperture C-track using 6g x 40mm self-drilling screws at 200mm maximum centres. Apply KOROK® fire-rated sealant to all board and panel junctions (Fig 8).



(Fig 8)

STEP 8: FIT THE ACCESS PANEL

- Check that the temporary 1.5mm spacers are in place between the access panel frame angle and the outer angle.
- Note: Multiple people required - Access panel weight varies with size. Up to 50kg
- Insert the access panel into the opening from the underside with the outer angle attached.
- Centralise the access panel, then screw off all 4 corners with KOROK® 5.5 mm x 35 mm screws provided, to hold it in position.
- Fix the remaining outer screws into all fixing holes in the angle provided.
- Once the panel is fully installed and complete, remove the temporary 1.5mm spacers.

