

# KIR21 FRR -/120/120

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIR21	69	-/120/120	262mm	64mm Steel frame each side	Minimum 108mm between the framing. Framing not to touch KOROK® panel.	KOROK® 78mm panels (400 Kg/m <sup>3</sup> density) + 1 layer 13mm GIB Noiseline® or equivalent each side**

\*Nominal thickness

## KOROK® PANEL

KOROK® 78mm panels are located in KOROK® C-track 60mm high x 80mm wide x 1.15B.M.T. The KOROK® C-track is fixed to the structure at 400mm centres max, and bedded on a bead of fire-rated sealant. KOROK® panels must not exceed 6 metres in height.

## FRAMING

64mm x 34mm x 0.55B.M.T. steel studs, friction fitted into C-Section track 64mm x 30mm x 0.55B.M.T. each side.

Allow a minimum 108mm between the framing. Framing not to touch KOROK® panel.

Framing must be installed as per manufacturer's instructions.

## ACOUSTIC INSULATION

Acoustic insulation must be Pink® Batts® R1.8 or equivalent each side.

Or omitting the insulation fixed to the KOROK® wall above ceiling height and laying a minimum R1.8 insulation over the ceiling.

## LINING

1 layer of 13mm GIB Noiseline® or equivalent on each side fixed vertically to ceiling height.

Plasterboard linings are installed to the manufacturer's specification. Joints must be stopped.

## SEALANT

Beads of fire-rated sealant are required around the perimeter of the KOROK® system.

Refer to the installation section of this publication for more information on sealant application.

Refer to the KOROK® Components Summary for approved sealants.

