

KIR13 FRR -/60/60

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIR13	64	-/60/60	194mm	64mm steel frame one side 16mm Furring channel on 237 direct fix clips the other	Minimum 20mm	KOROK® 51mm panels (600 kg/m³ density) + 1 layer 13mm USG Boral Multistop4 or equivalent one side + 2 layers of USG Boral Multistop4 or equivalent the other side

*Nominal thickness

KOROK® PANEL

KOROK® 51mm panels are located in KOROK® C-track 60mm high x 51mm 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 5 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.

Allow a minimum 20mm gap between the framing and the KOROK® panel.

16mm Furring channel at 600mm maximum centres on the other side mounted on 237 clips fixed to KOROK® panel joints at maximum 1000mm centres.

Framing must be installed as per manufacturer's instructions.

ACOUSTIC INSULATION

Acoustic insulation must be Bradford 75mm

ACOUSTIGARD 14kg/m³ or equivalent within the steel stud 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 USG Boral Multistop4 or equivalent one side and 2 layers of 13mm USG Boral Multistop4 or equivalent on the other side 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.

