KIR12 FRR -/60/60

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIR12	61	-/60/60	167mm	64mm steel frame one side 16mm Furring channel directly fixed the other	Minimum 10mm	KOROK® 51mm panels (600 kg/m³ density) + 1 layer 13mm USG Boral Multistop4 or equivalent each 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 10mm gap between the framing and the KOROK® panel.

16mm Furring channel at 600mm maximum centres on one side directly fixed to KOROK® panel (no clips).

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 each side to ceiling height.

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

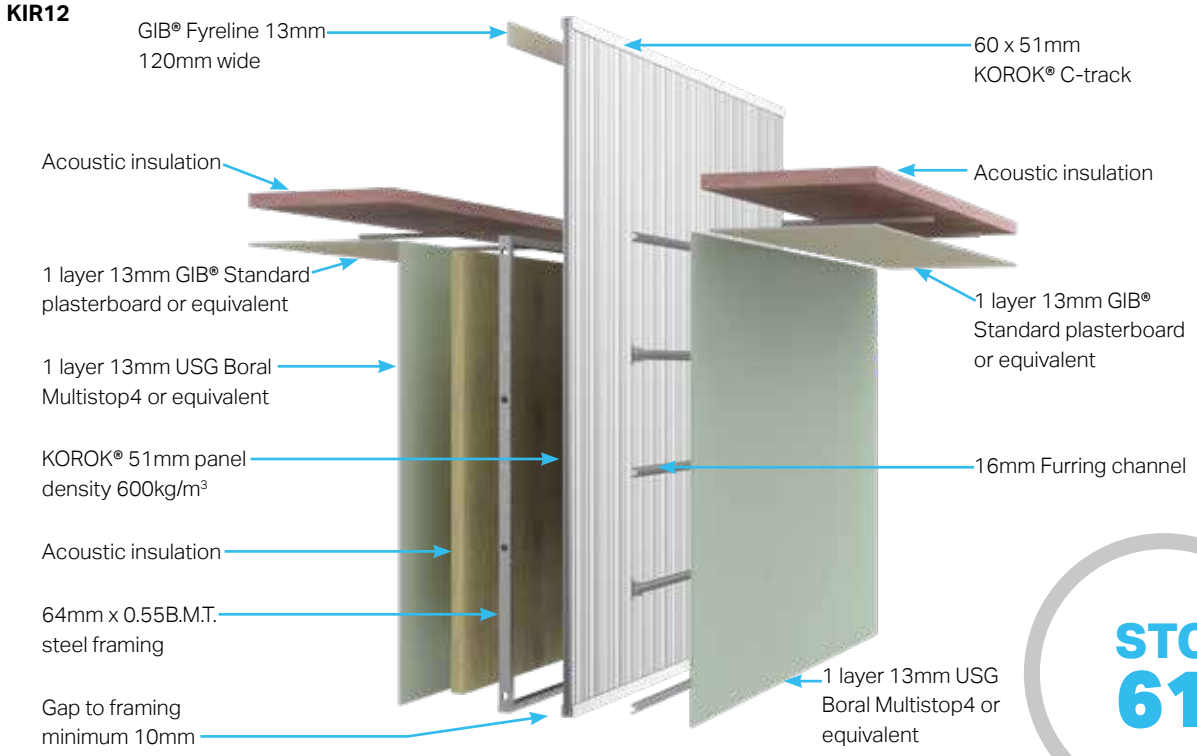
SEALANT

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.

KIR12



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