

KIM12 FRR -/60/60

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIM12	61	-/60/60	167mm	64mm steel frame one side 16mm Furring channel directly fixed the other	Minimum 10mm	KOROK® 51mm panels (600 Kg/m ³ 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.

LINING

1 layer of 13mm USG Boral Multistop4 or equivalent each side.

Plasterboard linings are installed to the manufacturers 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.

