

KIR14 FRR -/60/60

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIR14	55	-/60/60	109mm	28mm Furring channel on resilient mounts one side	N/A	KOROK® 51mm panels (600 Kg/m ³ density) + 1 layer of 13mm GIB Noiseline® or equivalent on one 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

28mm Furring channel at 600mm maximum centres one side mounted on ST001 Resilient Mounts fixed to KOROK® panel joints at 1000mm centres.

Framing must be installed as per manufacturer's instructions.

ACOUSTIC INSULATION

Acoustic insulation must be Autex Masonry Wall Blanket 45mm R1.3 or equivalent on the Furring channel 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 one side fixed vertically over Furring channel 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.

