

# KIRO3 FRR -/60/60

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIRO3	59	-/60/60	167mm	28mm Furring channel on resilient mounts each side	N/A	KOROK® 51mm panels (600 Kg/m <sup>3</sup> density) + 1 layer 13mm GIB Noiseline® 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

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 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.

