# KIR05 FRR -/60/60

SPEC.	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIR05	68	-/60/60	240mm	64mm Steel frame each side	Minimum 86mm overall between the framing. Framing not to touch KOROK® panel	KOROK® 51mm panels (600 Kg/m³ density) + 1 layer 13mm GIB® Standard plasterboard 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.

Cavity must be 86mm overall between the framing. Framing not to touch KOROK® panel.

Framing must be installed as per manufacturer's instructions.

## **ACOUSTIC INSULATION**

Acoustic insulation must be either Greenstuf Sound Solution® Plus 75 or Pink® Batts® R1.8 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® Standard plasterboard or equivalent on each side fixed vertically with all joints over framing 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  $^{\rm o}$  Components Summary for approved sealants.

