

# KIT01A - 60/60/30

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIT01A	64	60/60/30	288mm	90mm steel or timber frame each side	Minimum 86mm overall between the framing Framing not to touch KOROK® panel	KOROK® 51mm panels (600 Kg/m <sup>3</sup> density) + 1 layer 10mm GIB® Standard plasterboard or equivalent each side Acoustic insulation must be a minimum 90mm thick and have a minimum density of 12 Kg/m <sup>3</sup> .

\*Nominal thickness

## KOROK® PANEL

KOROK® 51mm panels are located in KOROK® C-track 60mm high x 51mm wide x 1.15B.M.T. KOROK® panels must not exceed 12 metres in height.

## FRAMING

Frames must be designed to meet the requirements of NZBC Part B and consider the loading imposed on them by the KOROK® wall.

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

## ACOUSTIC INSULATION

Acoustic insulation can be either glass wool or semi-rigid polyester designed to be friction fitted into the wall cavity. The insulation must be a minimum 90mm thick and have a minimum density of 12 Kg/m<sup>3</sup> or equivalent.

## SUPPORT BRACKETS

KOROK® aluminium brackets are fixed to the panel and framing. Refer to the installation section of this manual for bracket spacing.

## LINING

Frames are lined with 1 layer of 10mm GIB® Standard plasterboard or equivalent each side of the wall. Joints must occur over framing.

Plasterboard linings are installed to the manufacturer's specification.

## SEALANT

Beads of fire rated sealant are required around the perimeter of the KOROK® system. Refer to the installation section of this manual for more information on sealant application, and to the KOROK® Components Summary for approved sealants.

