

KIT05 - 60/60/60

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIT05	66	60/60/60	294mm	90mm steel or timber frame each side	Minimum 86mm overall between the framing Framing not to touch KOROK® panel or fire flashing	KOROK® 51mm panels (600 Kg/m ³ density) + 1 layer 13mm GIB® Standard plasterboard or equivalent each side Acoustic insulation must be a minimum 90mm thick and have a minimum density of 12 Kg/m ³ .

*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 or fire flashing.

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/m³ 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 13mm 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.

