

KIT01 - 60/60/60

| SPEC. CODE | STC | FRR | WALL THICKNESS* | FRAME | CAVITY | SYSTEM SUMMARY |
|----------------|-----|----------|-----------------|--------------------------------------|--|--|
| KIT01 | 64 | 60/60/60 | 288mm | 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 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 ³ . KOROK® metal fire flashing is installed to the top C-track. KOROK® metal KIT flashing is installed to horizontal joints. |
| KIT01 modified | 63 | 60/60/60 | 282mm | 90mm steel or timber frame each side | Minimum 80mm overall between the framing Framing not to touch KOROK® panel or fire flashing | KOROK® 51mm panels (600 Kg/m ³ 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 ³ . KOROK® metal fire flashing is installed to the top C-track. KOROK® metal KIT flashing is installed to horizontal joints. |

*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 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.

