KIT08 - 120/120/120

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIT08	67	120/120/120	315mm	90mm steel or timber frame each side	Minimum 113mm overall between the framing. Framing not to touch KOROK® panel or fire flashing	KOROK® 78mm panels (400 Kg/m³ density) + 1 layer 10mm GIB Noiseline® or equivalent one side, 1 layer 10mm GIB Aqualine® (wet) or 10mm GIB Noiseline® (dry) or equivalent the other. Acoustic insulation must be a minimum 90mm thick and have a minimum density of 12 Kg/m³. 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® 78mm panels are located in KOROK® C-track 60mm high x 80mm wide x 1.15B.M.T. KOROK® panels must not exceed 14 metres in height.

FRAMING

Frames must be designed to meet the requirements of the NZBC Part B, taking into consideration the load imposed on them by the KOROK® wall.

Cavity must be 113mm 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

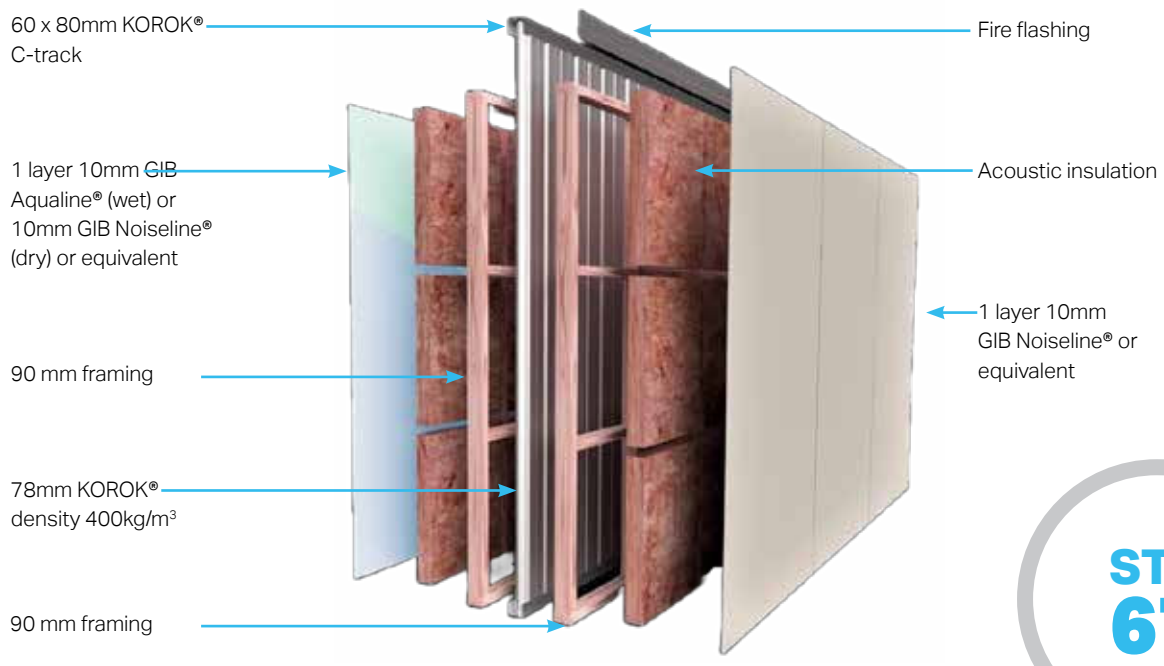
Frames are lined with 1 layer 10mm GIB Noiseline® or equivalent one side, 1 layer 10mm GIB Aqualine® (wet) or 10mm GIB Noiseline® (dry) or equivalent the other.

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.

KIT08



STC 67