

KIM08 FRR -/60/60

| SPEC. CODE | STC | FRR | WALL THICKNESS* | FRAME | CAVITY | SYSTEM SUMMARY |
|------------|-----|---------|-----------------|--|--------------|--|
| KIM08 | 61 | -/60/60 | 181mm | 64mm Steel frame one side. 16mm Furring channel on direct fix clips the other | Minimum 20mm | KOROK® 51mm panels (600 Kg/m ³ density) + 1 layer 13mm USG Boral Multistop4 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

One side, 64mm x 34mm x 0.55B.M.T. steel studs, friction fitted into C-Section track 64mm x 30mm x 0.55B.M.T.

Allow a minimum 20mm gap between the framing and the KOROK® panel.

Other side, 16mm Furring channel at 600mm maximum centres on direct fix clips, fixed to the KOROK® panel at maximum 1000mm centres.

Framing must be installed as per manufacturer's instructions.

ACOUSTIC INSULATION

Acoustic insulation must be Bradford 75mm ACOUSTIGARD 14kg/m³ or equivalent, within the steel stud side.

LINING

1 layer of 13mm USG Boral Multistop4 or equivalent each side.

Plasterboard linings are installed to the manufacturers 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® Components Summary for approved sealants.

