KIM01 FRR -/60/60

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIM01	58	-/60/60	194mm	64mm Steel frame one side. 28mm Furring channel on direct fix clips the other	Minimum 20mm	KOROK® 51mm panels (600 Kg/m³ density) + 1 layer 13mm GIB® Standard plasterboard 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

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

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

28mm Furring channel at 600mm maximum centres mounted on direct fix clips on the other.

Framing must be installed as per manufacturer's instructions.

ACOUSTIC INSULATION

Acoustic insulation must be either Autex GreenStuf SW75 or Pink Batts R 1.8 or equivalent within the steel stud side and Autex R0.5 Masonry 20mm Wall Blanket or equivalent on the Furring channel side.

LINING

Frames are lined with 1 layer of 13mm GIB® Standard plasterboard or equivalent on each side fixed vertically with joints over framing one side and on Furring channels at 600mm maximum centres on the other.

Plasterboard linings are installed to the manufacturers specification. Joints must be stopped.

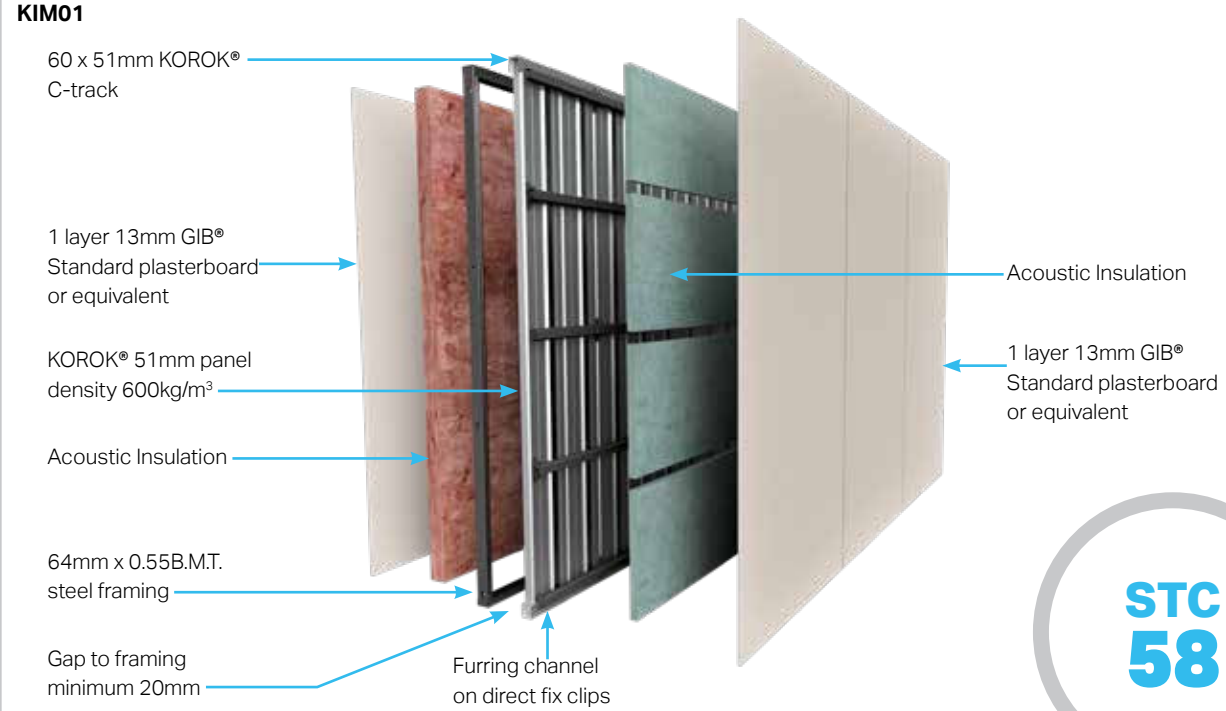
SEALANT

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.

KIM01



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