

NCS2 - STC58 DUCT AND SHAFT WALL SYSTEM

SPEC. CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
NCS2	58	-/120/120	175mm	64mm Steel stud one side	20mm	KOROK® 78 mm panels + 1 layer 13 mm GIB Noiseline® or plasterboard of equivalent nominal thickness and density, one side

*Nominal thickness

KOROK® PANEL

KOROK® panels are 78 mm thick, located in KOROK® C-track 60 mm high x 80 mm wide x 1.15B.M.T.

KOROK® C-track is fixed at a maximum of 400 mm centres bedded on a bead of fire-rated sealant.

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.

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

ACOUSTIC INSULATION

Acoustic insulation must be either Greenstuf Sound Solution® Plus 75 or Pink Batts R 1.8 or insulation of an equivalent nominal thickness and density.

LINING

Frames are lined with 1 layer of 13 mm GIB Noiseline® or plasterboard of equivalent nominal thickness and density.

Plasterboard linings are installed to the manufacturer's specification.

JOINTING

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the manufacturers publication.

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, and to the KOROK® Components Summary for approved sealants.

