

# 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.

