

## EX2

SPEC. CODE	STC	FRR	SYSTEM SUMMARY
EX2	42	-/180/180	KOROK® 78mm COLORSTEEL® panels (400 Kg/m <sup>3</sup> density) with steel battens at 600mm maximum centres on the internal side, lined with 1 layer of 19mm GIB Fyrelite® or acceptable GIB® alternatives or 2 layers of 10mm GIB Fyrelite® or acceptable GIB® alternatives

### KOROK® PANEL

The EX2 system is the EX1 system, with additional lining for increased Fire Resistance.

KOROK® 78mm COLORSTEEL® panels are installed vertically, to the face of a KOROK® Exterior 3mm Base Angle, located on the edge of the floor slab.

EX2 systems with an unsupported span over **4 metres** require **three (3)** 14g Steeltite screws per panel to fix the wall system to the KOROK® Exterior 3mm Base Angle.

### INTERNAL FRAMING

Steel battens, 28mm in depth and no less than 34mm in surface width and at least .55 galv steel in gauge. Battens to be fastened at 500mm centres using pairs of 10g x 30mm self tapping screws into the panel joints. Noggins of similar material to be used at plasterboard joints.

Steel battens spaced at a maximum of 600mm centres to suit plasterboard linings.

### SEALANT

Refer to the installation section of this publication for more information on sealant application, and to the KOROK® Components Summary for approved sealants.

### LINING

Internal face, 19mm GIB Fyrelite® or acceptable GIB® alternatives. Vertical or horizontal fixing permitted, sheets touch fitted.

Offset joints in double layer systems: For vertical fixing all sheet joints must be formed over framing and sheet joints must be offset. The second layer may be fixed horizontally, in this case no battens are required behind longitudinal joints. Linings are to be fixed hard to floor.

### FASTENING THE LINING

Fasten the lining as per the manufacturer's instructions.

### JOINTING

19mm GIB Fyrelite®, all screw heads stopped and all sheet joints tape reinforced and stopped in accordance with manufacturer's instructions.

2 x 10mm GIB Fyrelite® inner layer unstopped. Outer layer, all screw heads stopped and all sheet joints tape reinforced and stopped in accordance with manufacturer's instructions.

