

EX5 - 19MM FYRELINE BATTEN FIX, OVER-CLAD

SPEC. CODE	STC	FRR	SYSTEM SUMMARY
EX5	42	-/180/180	KOROK® 78mm panels (400 Kg/m ³ density) The internal side lined with 1 layer of 19mm GIB Fyrelime® or acceptable GIB® alternatives or 2 layers of 10mm GIB Fyrelime® or acceptable GIB® alternatives Longrun profiled steel cladding system as selected

KOROK® PANEL

KOROK® 78mm panels are installed vertically.

KOROK® 78mm panels, located in KOROK® C-track 60mm high x 80mm wide x 1.15B.M.T. C-track is fixed at a maximum of 400mm centres bedded on a bead of fire-rated sealant.

See the vertical installation sections of the KOROK® Technical & Installation Manual for installation details.

SEALANT

Beads of fire-rated sealant are required around the perimeter of the KOROK® system. Refer to the KOROK® Technical and Installation Manual for more information on sealant application, and to the KOROK® Components Summary for approved sealants, and to the KOROK® Components Summary for approved sealants.

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.

LINING

Internal face, 19mm GIB Fyrelime® 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

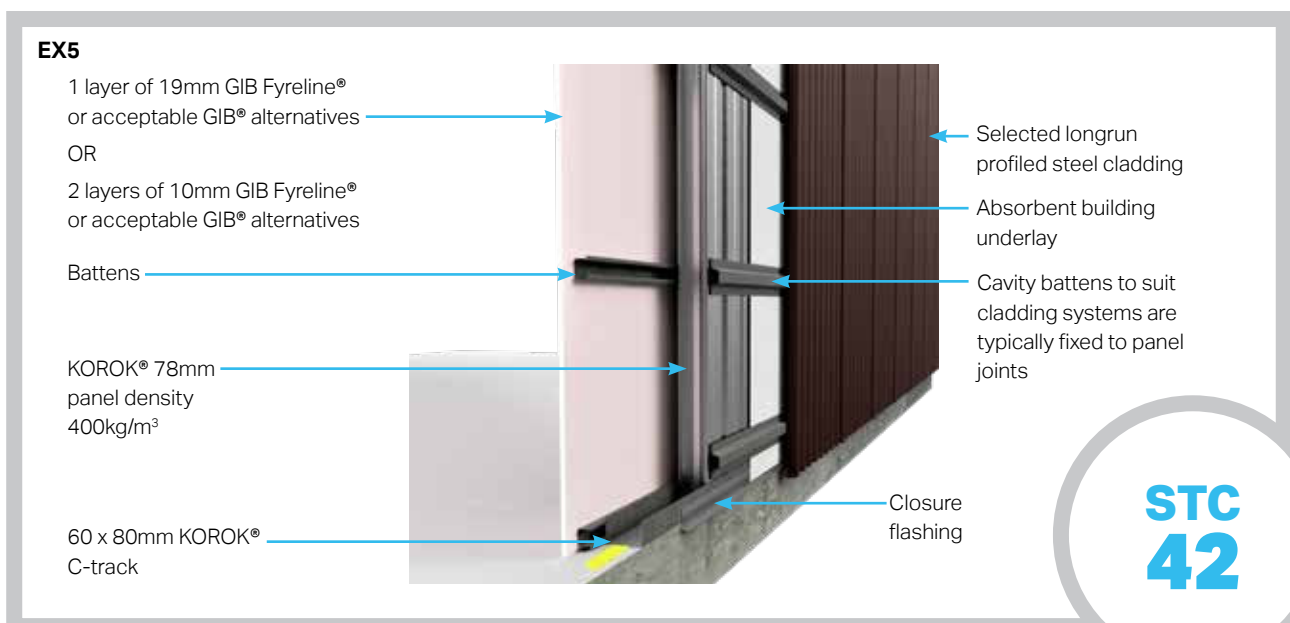
19mm GIB Fyrelime®, all screw heads stopped and all sheet joints tape reinforced and stopped in accordance with manufacturer's instructions.

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

CLADDING

The longrun profiled steel cladding system and its components will be subject to specific engineering design.

Battens to suit cladding systems are typically fixed to panel joints.



**STC
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