Knauf Wall Liner

Installation Procedures

Knauf Wall Linings are designed to be simple and fast to install. Knauf Technical Services are on hand should you have any questions or unusual situations to deal with.

General

Knauf Wall Liner must be installed in accordance with Knauf 's recommendations and the recommendations of BS 8212: 1995 and BS 8000: Part 8: 1994.

Preparation

Mark guidelines on the floor and soffit to establish the positions of floor and head tracks relative to the stand-off distance required.

Mark vertical guidelines on the background to establish the Knauf 'C' Channel positions at maximum 600mm centres for 12.5mm Knauf Plasterboard.

Depending on the required storey height, mark the wall with the location of intermediate Knauf Universal Brackets in line with the channel guidelines and maximum 900mm vertical centres. Position service runs and outlets.

Framing 1,2,3

Knauf 'U' Channel – Perimeter Support channels should be used for the head and base of the lining. Bed each section on two continuous beads of Knauf Sealant along the guidelines using fixings appropriate for the background. Fix at nominal 600mm centres.

Fix the intermediate Knauf Universal Brackets to the background, at the marked positions, using fixings appropriate for the background.

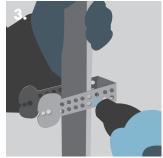Offer up the Knauf 'C' Channels to engage with the Knauf Universal Brackets and with the floor and head tracks. Extend the length of Knauf 'C' Channels where necessary by using Knauf 'C' Channel Connectors. Adjust the studs for position and alignment.

Secure the Knauf 'C' Channels to the Knauf Universal Brackets using two Knauf Wafer Head Screws per side, per bracket. Depending on the stand-off distance, bend back the legs of the crimped universal brackets so as not to obstruct the fixing of the board.

Fix Knauf Angle Sections at external corners and reveals, where appropriate.

Insulation

Install insulation quilt where required, between and behind the vertical Knauf 'C' Channels for continuity and to prevent slumping.

Boarding 4

The plasterboard lining is fixed by screwing into the metal framework, using Knauf Screws at 300mm centres. Reduce to 200mm at corners. Fixings should be to all horizontal and vertical members.

Fixing Knauf 'U' Channel – Perimeter Support to the soffit.

Marking position for the Knauf Universal Bracket.

Fixing Knauf 'C' Channel to the Knauf Universal Bracket.

Fixing Knauf Plasterboard to the Knauf 'C' Channel.

Generate specifications at **www.knauf.co.uk**