

Hanover Building, Manchester
Unit 3

Entrance Ramp Bulkhead
Methodology Statement

Provided by:



F I L E T U R N

25mm galv' angle will be mechanically fixed to the concrete soffit using Hilti HUS fixings M6 x 40mm @ maximum 1200mm centres.

Where butting up to a perimeter wall MF6a trim will be mechanically fixed, either screws or HUS fixings depending on substrate.

MF7 galv' channels will be screw fixed, 2 number, to the hangers whilst being simultaneously levelled in using a lazer level. Channels will form a 1200mm grid to then screw fix MF5 Top Hat sections, using 13mm wafer heads, to the MF7.

These will be fixed at a maximum of 450mm centres for 1.8m boards or 400mm if using 2.4m boards.

30mm mineral wool will then be laid across the framework before boarding. No gaps between the rolls to ensure best acoustic performance.

2 layers of plasterboard will then be fixed, brick bond fashion with a 600mm stagger in the pattern to ensure no double joints occur. Screws maximum 250mm centres.

Around the columns a 15mm gap will be left and filled with acoustic sealant as per drawing.

External bulkheads will be formed by fixings MF6a to the concrete soffit, using Hilti HUS fixings M6 x 40mm at 600m centres on the required line then plumbing down to the MF ceiling below, where further MF6a will be screw fixed in place. Screws at 300mm centres.

MF5 sections will then be cut to length and inserted between the MF6a sections to complete the framework @ 600mm centres.

The framework will then be double boarded with the joints staggered for optimum performance/finish quality.

Once complete, the ceiling/bulkhead will then be skimmed.