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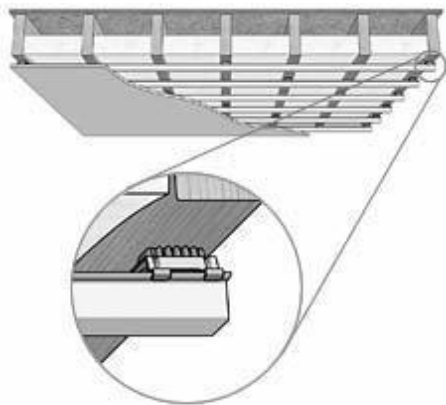
*UK Soundproofing Specialists*

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## Genie Clip Installation Instructions

### CEILING INSTALLATION GUIDE



Remove original ceiling plasterboard (you also have the alternative if this is a lathe and plaster ceiling to leave the existing ceiling in place and screw through the ceiling to the joists. If you are considering this method then it is necessary to choose a 50mm acoustic mineral wool in the gap that you create. We suggest using the lighter flexible slab (<http://www.soundstop.co.uk/ZEFSL50M.php>)

Once the ceiling has been removed you should now cut to size and friction fit the 100mm AMW60 mineral wool making sure to leave no gaps.

When creating a Genie Clip ceiling you can space the clips out up to 1.2m along the furring bars as such this means you can place clips on alternate joists.

- Genie Sound Isolation Clips shall not exceed 1.2m on centre. (Horizontal)
- Spacing between the furring channels (hat channel) shall not exceed 600mm. Furring channels are installed perpendicular to the joists.
- Fasten the Sound Isolation Clips to the joist with a fastener approved for a minimum pull out and shear of 50kg we recommend 42-50mm dry wall screws
- Tighten screw until it come into solid contact with the top washer on the Genie Clip.

For best acoustic results **DO NOT OVER TIGHTEN**

- Locate the first row of furring channel within 75 to 150mm of the wall edge and install in a pattern roughly as per drawing below.
- Locate the last of furring channel within 75mm to 150mm of the opposite wall.

- Install all other rows of furring channel ensuring maximum spacing between rows does not exceed 600mm
- Furring channel shall not be cantilevered (over hung with no support) more than 150mm beyond the last Genie clip.
- Snap furring channel into the Genie Clips and make joints between clips with a 150mm overlap. Secure with 13mm wafer head screws.
- For best acoustic results if there is more than one layer of plasterboard, seams should be staggered.
- Caulk around the entire perimeter of the gypsum board filling the whole space with non hardening acoustic caulk. Use acoustic mastic where required. Do not install mastic so that it is 'proud' of the plasterboard board surface.
- After the mastic has set,...tape and finish as usual or skim plaster.

