MASON UK LTD
Noise, Vibration &
Thermal Engineering

MASON UK Isolation Hangers

Installation Instructions

- Mason UK isolation hanger resilient element, either rubber or spring, will compress when ceiling load is applied (see relevant datasheet).
- Please allow for the compression of the spring or rubber element when installing ceiling systems. Mason UK can advise deflection if requested.
- If the rated deflection is not considered, sagging and or damage of the ceiling and surrounding areas may occur.

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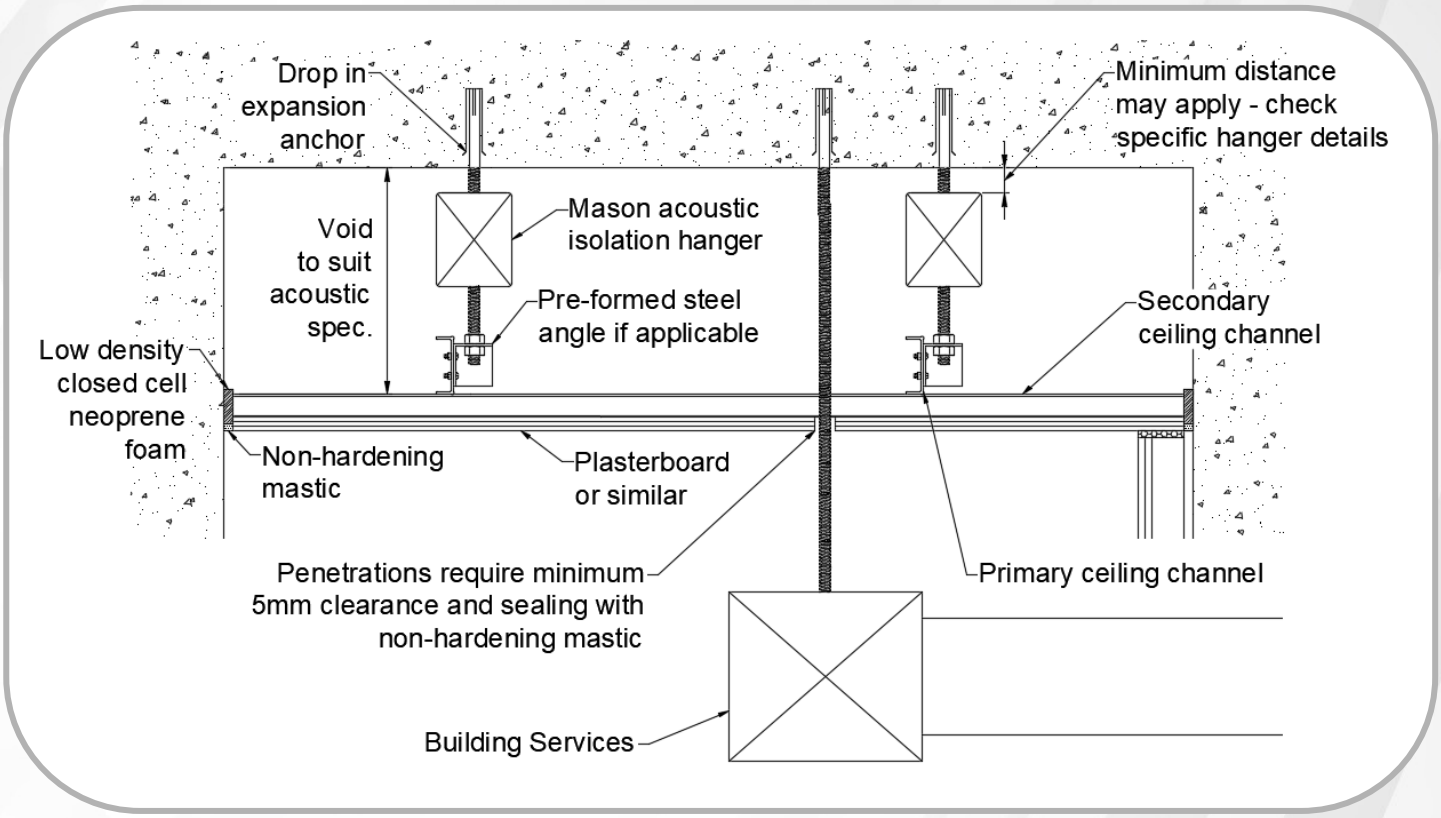
Typical Installation Detail



Installation Instructions:

- Fix the top of the drop rod to the soffit, bracket or ceiling joist as required.
- Assemble the hanger as detailed in the relevant product datasheet.
- Set all the hangers to the same height by laser or similar method.
- Install the ceiling system in the normal way.
- Ensure perimeter of ceiling does not rigidly contact the surrounding walls. Fill gap with low density closed cell neoprene foam (available from Mason UK), and non-hardening mastic after ceiling has settled (supplied by others).
- Any penetrations must be sealed with non-hardening mastic to ensure no acoustic short-circuits occur due to rigid contact.
- Note that once boards are added to the ceiling, the hanger elements will compress and the ceiling will drop. This is normal and required. This movement must be accounted for within the design of the ceiling and any connecting walls and or services.

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