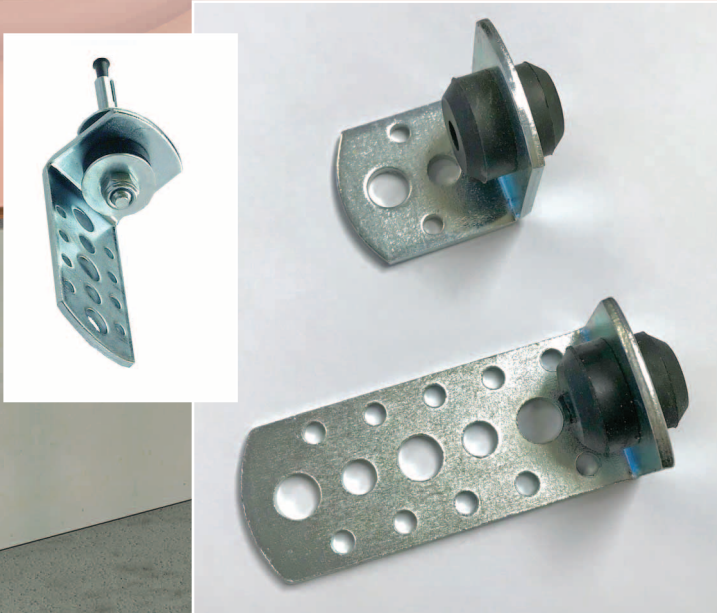


# isocheck™

## Acoustic Hangers



### ACOUSTIC HANGER SYSTEM FOR FLOORS AND CEILINGS

- New build
- Refurbishments
- Conversions



Taking the *mystery* out of Acoustics

#### DESCRIPTION

- ❑ Isocheck resilient Acoustic Hanger is designed to improve acoustic insulation of both concrete and timber separating floors.
- ❑ The hangers are zinc plated mild steel and are available as a 35mm or 70mm deep acoustic/anti-vibration strap.
- ❑ Isocheck Acoustic Hangers allow decoupling of the ceiling and increasing the airspace beneath a timber or concrete separating floor.
- ❑ A proprietary metal frame ceiling system is normally suspended from these hangers.

#### BENEFITS

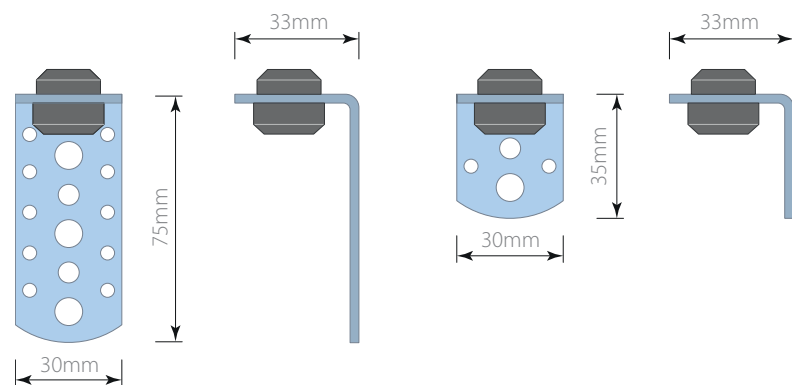
The hangers:

- ❑ can be part of a resilient suspension system.
- ❑ are suitable for residential or commercial applications with a new ceiling in new build, refurbishment or conversion projects.
- ❑ are constructed from zinc plated mild steel.
- ❑ have multiple fixing options.
- ❑ can be part of a Robust Detail application.
- ❑ are certified to DIN EN 10111/1051.
- ❑ conform to BS EN 14195:2014.

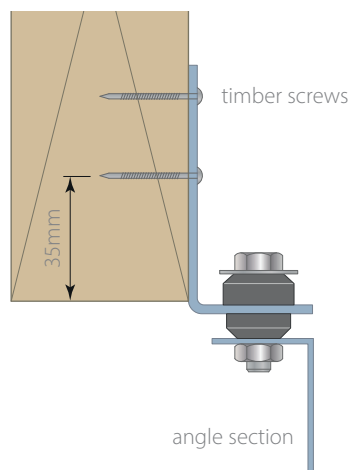


## Product data:

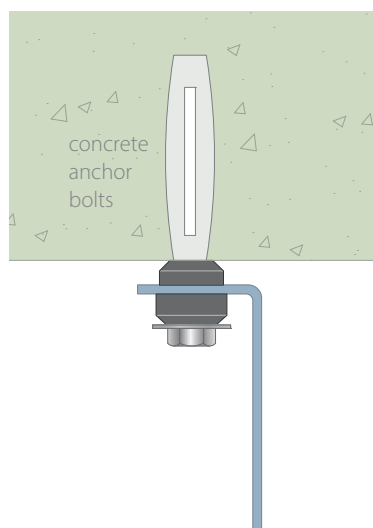
|               |                             |
|---------------|-----------------------------|
| Hanger sizes: | 35mm or 75mm                |
| Thickness:    | 1.5mm                       |
| Material:     | High gauge galvanized steel |
| Finish:       | Zinc plated                 |



timber joist floor



concrete floor



Isocheck Acoustic Hangers should be secured to the joists or concrete structure using suitable timber screws or concrete anchor bolts ensuring the metal washer is fitted between the bolt head and the rubber grommet.

The acoustic hangers can be fixed directly to the primary support channel or via an angle section which can also be used to increase the depth of void.

The acoustic hanger/angle section should be fixed to the primary support channel (not shown) with wafer head screws.

Refer to the appropriate MF ceiling manufacturer's instructions for installation instructions, loading details and fixing centres for the acoustic hangers.

Every effort has been taken in the preparation of this sheet to ensure the accuracy of representations contained herein. Recommendations as to the use of materials, construction details and methods of installation are given in good faith and relate to typical situations. However, every site has different characteristics and reliance should not be placed upon the foregoing recommendations. Advice can be given as to specific applications of the products, upon request to isomass building products.

## APPLICATIONS

The Isocheck Acoustic Hanger is designed to provide improved acoustic insulation for floors as well as joist ceilings. They are supplied with or without anchors for the suitable fixture into concrete and timber.

The hangers can be used in combination with all manufacturer's suspended ceiling systems including the British Gypsum CasoLine MF system.

These types of suspended ceiling systems are suitable for most internal drylining applications. The grid is fully concealed and the ceiling lining is joint-treated or plastered to present a seamless appearance.

The hangers also provide resilient suspension, allowing the simple and straightforward accommodation of access panels and hatches.

Increased performance can be delivered by installing mineral fibre insulation to the void created by the ceiling system and/or enclosing the joist void with one layer of 12.5mm plasterboard before fitting the acoustic ceiling.

