

PRODUCT SHEET: PHS

Elastomer Isolation Hangers

PHS elastomer isolation hangers can be used to suspend heavy ceilings, walls, lighting rigs, ducts and pipework and isolate them from the main building structure.

SYSTEM FEATURES:

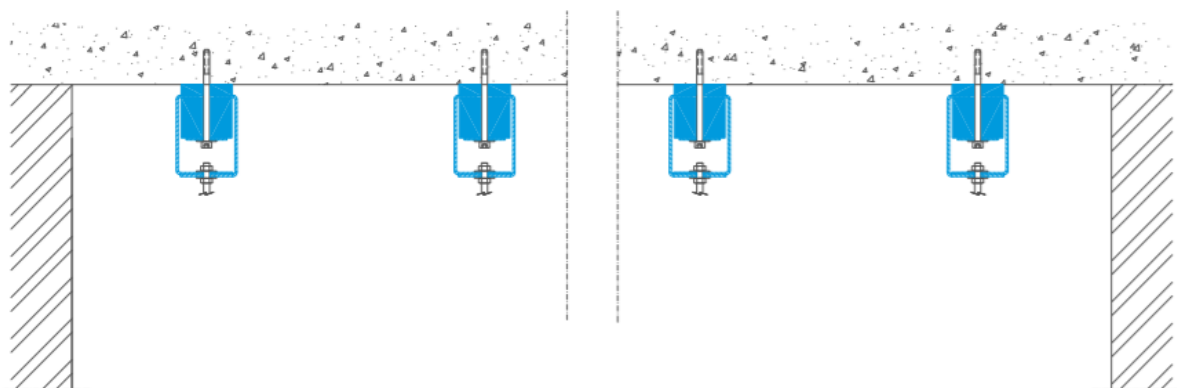
- » Cost effective
- » Quick and easy to install
- » Standard hangers are:
 - PHS-150 10-25 kg per hanger
 - PHS-500 25-60 kg per hanger
 - PHS-1000 50-150 kg per hanger
 - PHS-1500 100-200 kg per hanger
- » Natural frequency between 8 and 10Hz
- » Can be used to hang down most suspended ceiling systems
- » Bespoke hangers can be manufactured to meet specific loading and natural frequency requirements on request
- » Steel elements are Zinc plated
- » System comes with perimeter isolation strip to isolate the perimeter of the ceiling from the surrounding structures.



REQUIREMENTS

To specify which PHS hangers you require, our engineers will need the following information:

- » The weight and construction of the supported ceiling - this will determine the type of hanger
- » The weight of any elements supported off the suspended ceiling or directly off a hanger
- » The required void between the supporting soffit and the suspended ceiling (minimum depth 90mm).



PRODUCT SHEET: PHR

Spring Isolation Hangers

PHR is a Spring Isolation Hanger designed to support suspended ceiling systems, optimising sound insulation between vertically stacked rooms.

SYSTEM FEATURES:

- » Cost effective
- » Quick and easy to install
- » Standard hangers are:
 - PHR-80 5-10 kg per hanger
 - PHR-250 10-35 kg per hanger
 - PHR-500 25-60 kg per hanger
 - PHR-1000 50-150 kg per hanger
 - PHR-2000 150-250 kg per hanger
- » Natural frequency at design load 4Hz
- » Can be used to hang down most suspended ceiling systems
- » Bespoke hangers can be manufactured to meet specific loading and natural frequency requirements on request
- » Steel elements are Zinc plated, springs are powder coated
- » System comes with perimeter isolation strip to isolate the perimeter of the ceiling from the surrounding structures.



REQUIREMENTS

To specify which PHR hangers you require our engineers will need the following information:

- » The weight and construction of the supported ceiling - this will determine the type of hanger
- » The weight of any elements supported off the suspended ceiling or directly off a hanger
- » The required void between the supporting soffit and the suspended ceiling

