

PRODUCT SHEET: PSJ

Elastomer Isolation Joist Hangers

PSJ is an Elastomer Isolated Joist Hanger designed to support suspended ceiling systems, optimising sound insulation between vertically stacked rooms.

SYSTEM FEATURES:

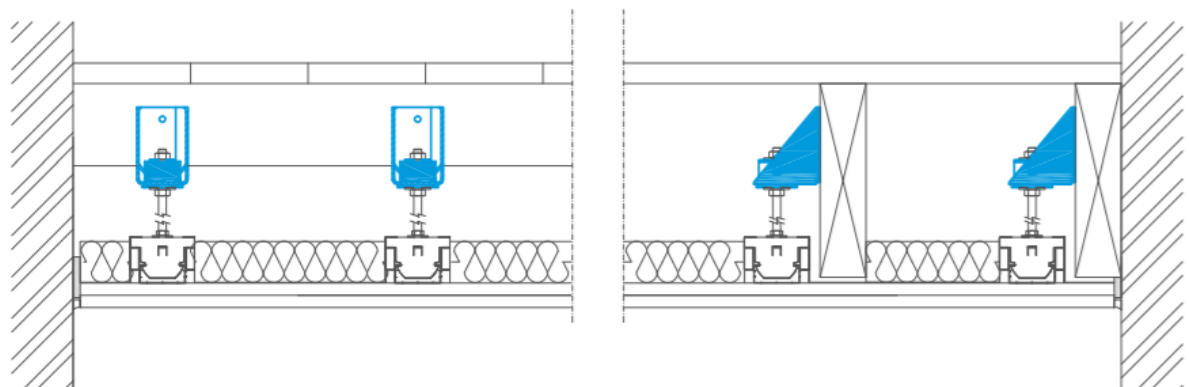
- 🔊 Cost effective
- 🔊 Quick and easy to install
- 🔊 Standard hangers are:
 - PSJ-150 10-20 kg per hanger
 - PSJ-350 20-45 kg per hanger
- 🔊 Natural frequency between 12Hz and 18Hz
- 🔊 Can be used to hang down most suspended ceiling systems
- 🔊 Steel elements are Zinc plated.
- 🔊 Bespoke hangers can be manufactured to meet specific loading and natural frequency requirements on request
- 🔊 System comes with perimeter isolation strip to isolate the perimeter of the ceiling from the surrounding structures.



REQUIREMENTS

To specify which PSJ 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.



PRODUCT SHEET: PRJ

Spring Isolation Joist Hangers

PRJ is a Spring Isolation Joist 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:
 - PRJ-80 5-10 kg per hanger
 - PRJ-250 10-35 kg per hanger
 - PRJ-500 25-60 kg per hanger
- » Natural frequency at design load 4Hz
- » Can be used to hang down most suspended ceiling systems
- » Steel elements are Zinc plated, springs are powder coated
- » Bespoke hangers can be manufactured to meet specific loading and natural frequency requirements on request
- » System comes with perimeter isolation strip to isolate the perimeter of the ceiling from the surrounding structures



REQUIREMENTS

To specify which PRJ 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.

