

TVS Isolation Strips

TECHNICAL INFORMATION

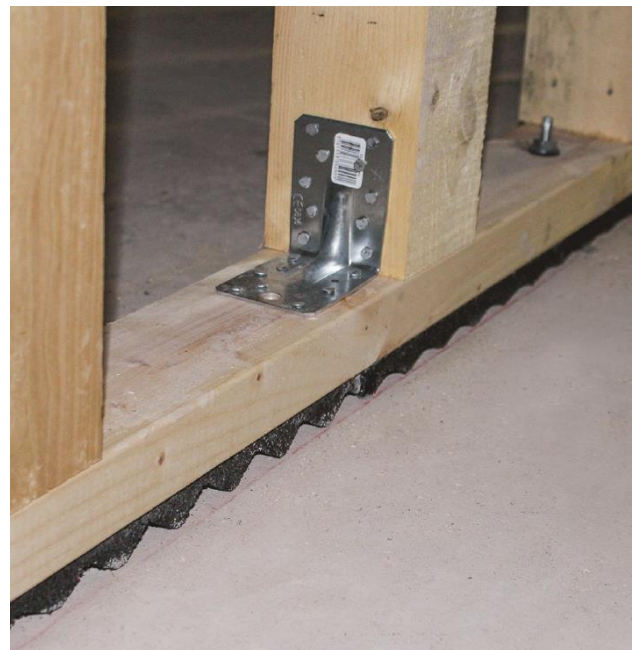


TVS ACOUSTICS
NOISE & VIBRATION CONTROL

Application

TVS Isolation Strips are designed to sit beneath all types of studwork and steel track partitions where flanking noise isolation is required. They are also perfect for isolating timber stadia seating. Available in various grades and thicknesses to ensure that the highest acoustic performance is always achieved.

From an acoustic perspective, constructing the walls off the floating slab would provide the best box-in-box solution. However, the additional complications that this would cause in terms of the design of the floated slab, the construction programme and the overall build-ability mean that the most common method of isolating the walls in a cinema is to build these off a resilient strip on the structural slab. **TVS Isolation Strips** provide a low natural frequency solution that is easy to integrate in to the wall construction. Any fixings through this material should incorporate a resilient washer to prevent any short-circuiting of the isolation strip.



Features & Benefits

- Offers long term performance without collapse or 'bottoming out' under high point loads
- Common thicknesses 17-25mm, although other thicknesses are available depending upon performance required
- Grades capable of withstanding loads up to and including 1.5N/mm², with low frequency performance achieved
- Resistance to ageing and deformation
- Quick and easy to install
- Minimises construction heights
- High quality and exact material thickness guaranteed

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Product Data Sheet PDS 1.1 TVS ISOLATION STRIPS

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