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## CMS PIB Strip

### Perimeter Isolation Board



### Description

CMS PIB is a cross linked, closed cell foam strip designed to reduce the transmission of flanking sound and vibration around the perimeter of floating floor systems.

- Superior Cushioning Material
- Strong, Tough and Lightweight.
- Non Water absorbent
- Chemical, Solvent and Weather resistant.

### Benefits

- Isolates floating floor systems from adjacent structures.
- Reduces Transmission of flanking sound, impact noise and vibration.
- Available in standard and custom widths.
- Flexible and easily cut.
- Simple to install.
- Cost effective.

### Applications

CMS PIB Strip is applied around the perimeter floating floors to reduce the passage of flanking noise and vibration.

When used with a Concrete Floating Floor, the PIB strip breaks any connection between the finished floor slab and the adjacent structure.

### Physical Information

Width	Length	Thickness
4" (100mm)	4' (1.2m)	3/4" (19mm)
6" (150mm)	4' (1.2m)	3/4" (19mm)
8" (200mm)	4' (1.2m)	3/4" (19mm)
10" (250mm)	4' (1.2m)	3/4" (19mm)
12" (300mm)	4' (1.2m)	3/4" (19mm)
16" (350mm)	4' (1.2m)	3/4" (19mm)

- Other sizes and thicknesses available on request.

### Specification

- Cell Structure – Closed Cell Expanded Polyethelene.
- Density (DIN53420)– 35K/m<sup>3</sup>
- Compressive Set (DIN53572) <5%
- Creep @17kPa (1000h/23c) <10%
- Thermal Stability (DIN53431) <2%
- Water Absorption (DIN53433) <2%
- Tear Resistance (DIN53571) 300kPa
- Elongation at Break (DIN53571) 60%
- Compressive Deflection
  - @10% 40kPa
  - @25% 55kPa
  - @50% 110kPa

### Installation

In addition to the supply of this product **CMS Vibration Solutions** offers a competitively priced installation service anywhere in the UK.

Use of our service ensures that installation is performed to the highest standards by tradesmen fully experienced in the specialist skills of fitting vibration isolation materials correctly.

For further details please contact our technical team on 01925 582899.