

Profloor Dynamic Strip

Details

Significant improvement in Impact Sound Insulation can be obtained when using Profloor Dynamic Strip System under the chosen floor finish.

The use of Profloor Support Strip is recommended around the perimeter of all rooms and in areas such as bathrooms and kitchens where the load could exceed 1.4kN/m².

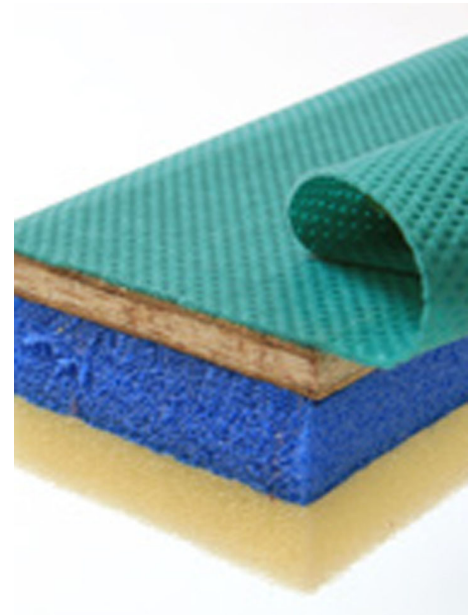
The third element of the Dynamic Strip System is the use of a 5mm Profloor Flanking Strip to isolate the acoustic floor from the walls and skirting boards.

Key Features

- Covered by BBA
- Foams do not degrade over time
- Lug fixing eliminates risk of nails penetrating foam when being fixed
- Suitable for situations where battened eph would reduce ceiling-to-floor height
- Foam resistant to biological attack
- Improves impact sound primarily, but can also improve airborne sound
- Fixing lugs reduce the risk of timber-to-timber squeak
- Dynamic Strip and Support Strip are colour coded to avoid confusion
- Foams will not delaminate if exposed to moisture

Advantages

- Ideal for both new build and refurbishment
- Significantly reduces impact and airborne noise pollution in multi-level buildings
- Supremely versatile, making it suitable for most domestic flooring applications
- Easy and fast to install to wooden joisted floors
- No wet trades involved
- Floors can be used immediately after installation
- Warmer floor surface
- Designed to last the lifetime of the floor
- Non-load bearing partition walls can be erected on the finished acoustic floor where a double run has been positioned below.





Technical data

Profloor Dynamic Strip System, is designed for new build and the refurbishment of existing timber floors, is nailed or stapled, using the fixing lugs provided, to the timber joists.

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The Profloor Dynamic Strip System utilises the same advanced foam technology as the Profloor Dynamic Battens, to provide an impact isolation superior to that achieved using fibre quilt.

Profloor Dynamic Strip has been developed in conjunction with Building Scientists at Heriot - Watt University.

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The 3rd element of the Dynamic Strip System is the use of a 5mm Profloor Flanking Strip to isolate the acoustic floor from the wall and skirting board.

Recommendations

Mechanical fixings must not be used with this product with the exception of the fixing lugs. The plasterboard plank, or selected floor finish must be bonded to the Profloor Dynamic Strip using Profloor PVA adhesive.

We recommend that tongued and grooved flooring is bonded using Profloor adhesive.

It is intended that under normal domestic load the double foam system will compress by between 6mm - 8mm.