

PROFLOOR DYNAMIC BATTENS

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Product specification to be Profloor Dynamic Battens by The A Proctor Group, Blairgowrie

Manufacturer

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Detailed Description

Acoustic Floating Floor System to be used shall be Profloor Dynamic Battens supplied by The A Proctor Group, Blairgowrie. Profloor Dynamic Battens are timber battens with a bonded dual foam resilient layer which provides impact sound reduction in separating floors for both Refurbishment and New Build projects.

Product

Product performance specification as follows:

Standard Battens

Nominal height (uncompressed) 55, 67, 81 or 91mm

Width 45mm

Length 2.4m

Support Battens

Nominal height (uncompressed) 43, 55, 70 or 80mm

Width 45mm

Length 2.4m

Material

Open and closed cell resilient layer bonded to timber battens

Accessories

Flanking Strip: 5mm x 50, 75, 100, 125 or 150mm x 10m

Profloor Adhesive: 1 litre bottles

Certification

Minimum required: The timber should be responsibly sourced, being FSC certified.

Technical Properties

- Resilient Layer Composition: to be dual layered comprising open and closed foams
- Compression under normal loadings: Standard Battens to be no less than 8-10mm, Hi Load Battens to be no less than 1-2mm
- RD Compliance: FFT1, FFT3 & FFT80 (Scotland)
- Refurb Compliance: suitable for improving the impact sound reduction between existing separating floors
- Timber or Concrete Floor: to be suitable for use in timber and concrete floors

Profloor Dynamic Batten System is specified and detailed similar to a standard batten for the purpose of supporting the chosen floor finish, but has the advantage of providing effective isolation of the floor finish from the structure. Improvement in Impact and Airborne Sound Insulation can be obtained when using Profloor Dynamic Batten System in timber or concrete construction. Standard: for normal domestic loadings (up to 1.4kN/m²) Hi-load: for floors with higher loadings (up to 4.0kN/m²)

Benefits

- Reduces impact and airborne noise pollution in multi - level buildings
- Lasts the lifetime of the floor
- Supremely versatile, making it suitable for most domestic flooring applications
- Foams are resistant to biological attack
- Non-load bearing partition walls can be erected on the finished acoustic floor where a double batten run has been positioned below

Product Reference

[Profloor Dynamic Battens](#)

Revision Date: March 2025

Version: 1.002

New Revision Due: March 2026