

TVS Resilient Batten

TECHNICAL INFORMATION



TVS ACOUSTICS
NOISE & VIBRATION CONTROL

TVS Batten has been designed as a resilient composite batten that reduces impact sound transmission between separating floors. TVS Batten allows the construction of a spacious service void and provides long lasting support for floating timber or chipboard floors.

Acoustic Performance

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
55	63	56

Results based on TVS-Batten System HD1035 incorporating TVS Batten Resilient Flooring Battens



Product Data

- Can be laid over timber or concrete floors
- Comprises of 65 x 45 x 1800mm treated timber battens bonded to 10mm TVS felt™ resilient layer
- Overall Batten Dimensions 75mm deep x 45mm wide x 1800mm long
- Overall nominal depth 75mm
- Maximum Centres 450mm using 18mm chipboard timber flooring 600mm using 22mm chipboard/timber flooring or as per Robust Details criteria

Suitable For

Gyms, Schools, Hospitals, Industrial, Residential, Commercial

Features

- Ideal for timber frame development
- Suitable for new build, change-of-use and refurbishment projects
- A deep batten for use in many situations requiring impact sound insulation between separating floors.
- Provides a minimum 70mm void as required for Robust Details
- Building Regulations Part E (England and Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- Robust Details FFT1 compliant for floor structures EFC-1, EFC-2, EFS-1, EFS-2, EFT-1, EFT-2 and EFT-3
- Always manufactured from high quality selected timber
- Can be tiled over if used with Permalayer and a flexible adhesive
- Can be used as part of a Code For Sustainable Homes compliant development

TVS BATTEN

Product Data Sheet PDS 1.1 TVS BATTEN

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