

INS SOUNDBATTEN

A resilient composite batten floor system for use with Robust Detail floor construction types MF1 (E-FC-1), MF8 (E-FC-2) and SF2 (E-FS :1). There are two types – type FFT1 resilient composite deep batten and type FFT3 resilient composite standard batten. It has been tested and is certified to provide the necessary acoustic insulation required for compliance with Part 'E' of the building regulations for RD floor types. The battens comprise a resilient layer pre-bonded to standard (50mm x 50mm nominal) battens or deep (50mm x 70mm nominal) battens.

ADVANTAGES

- Approved as Doc E compliant for conversion and new build standards
- Approved for robust standard detail FFT1 (70mm min deep battens) and FFT3 (50mm min standard battens)
- Ideal for precast and beam & block floors

SPECIFICATION

	Type FFT1	Type FFT3
Length	1800mm	1800mm
Batten cross section	50 x 70mm	50 x 50mm
Resilient layer thickness	15mm	15mm
RD compliance requirement dB AL	17dB	17dB
SoundBatten rating dB AL	33dB	29dB

Measured in accordance with BS EN ISO 140-8:1998

ACCESSORIES

INS SoundDeck Flanking Band must be used around the perimeter of floors laid with SoundBatten to ensure compliance.

INSTALLATION

- Fill all voids between walls and floor
- Ensure that the concrete floor is level and clean
- Lay INS SoundBatten battens at spacings recommended by the flooring board manufacturer
- Ensure that the ends of the battens do not come into direct contact with walls
- Ensure that any services do not bridge the resilient layer
- Lay flooring board and butt panels tightly together
- Install INS SoundDeck Flanking Band around the perimeter of the flooring board to isolate floor from walls and skirtings

FFT3 type floating floor treatment

