INS SOUNDDECK

A resilient overlay shallow platform floor system (Type FFT5) for use with Robust Detail floor construction types E-FC-1, E-FC-2 and E-FS: 1. It has been tested and is certified to provide the necessary acoustic insulation required for compliance with Part 'E' of the building regulations for these RD floor types. Panels comprise a resilient layer prebonded to 18mm or 22mm T & G flooring grade chipboard.

ADVANTAGES

- · Approved as Doc E compliant for conversion and new build standards
- Approved for robust standard detail FFT5
- · Ideal for precast and beam & block floors
- · Minimises construction height

SPECIFICATION

Size 2400mm x 600mm TG4

Thickness 26 or 30mm

RD compliance 17dB

requirement dB AL

SoundDeck rating dB AL 19dB

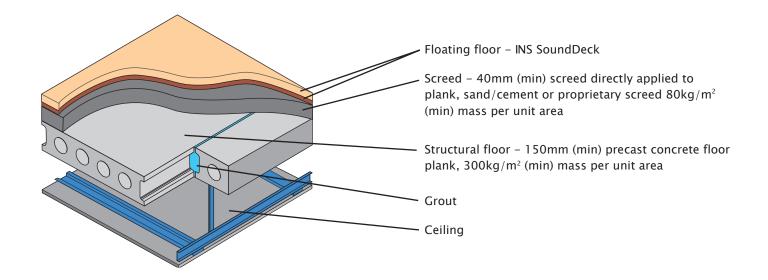
Measured in accordance with BS EN ISO 140-8:1998.

ACCESSORIES

INS SoundDeck Flanking Band must be used with INS SoundDeck to ensure compliance.

INSTALLATION

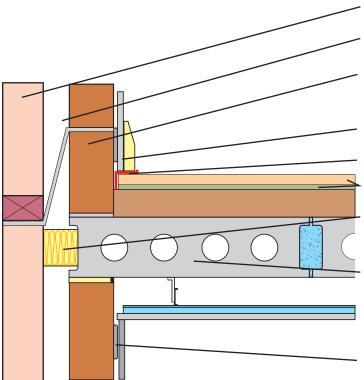
- · Ensure that concrete floors are level and clean
- · Grout all joints between concrete planks
- · Fill all voids between walls and floor
- · Butt planks tightly together
- · Install INS SoundDeck flanking band around the perimeter of the floor to isolate flooring boards from walls and skirtings





EXTERNAL (FLANKING) WALL JUNCTION

The sketch shows FFT5 type floating floor treatment and CT3 type ceiling treatment.



Masonry outer leaf

External wall cavity (min 50mm)

Inner leaf (min 100mm) concrete block $(1350 \text{kg/m}^3 \text{ to } 1600 \text{kg/m}^3 \text{ or } 1850 - 2300 \text{kg/m})$

Nominal 8kg/m²gypsum-based board or 13mm plaster

10mm (min) INS SoundDeck Flanking Band

INS SoundDeck

INS Cavity Closer unless it is fully filled with insulation

Concrete planks to be built into wall:

- · wall must not be continuous between storeys
- · planks must not abut inner leaf
- all voids between planks and blockwork filled with mortar or flexible sealant

Continuous horizontal ribbon of adhesive

INSTALLATION SERVICE

In addition to supply of this product INS Acoustics 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 acoustic materials correctly.

For further details contact our technical team on 0151 677 8650.

