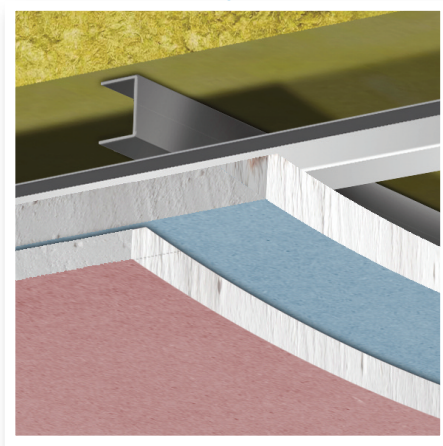
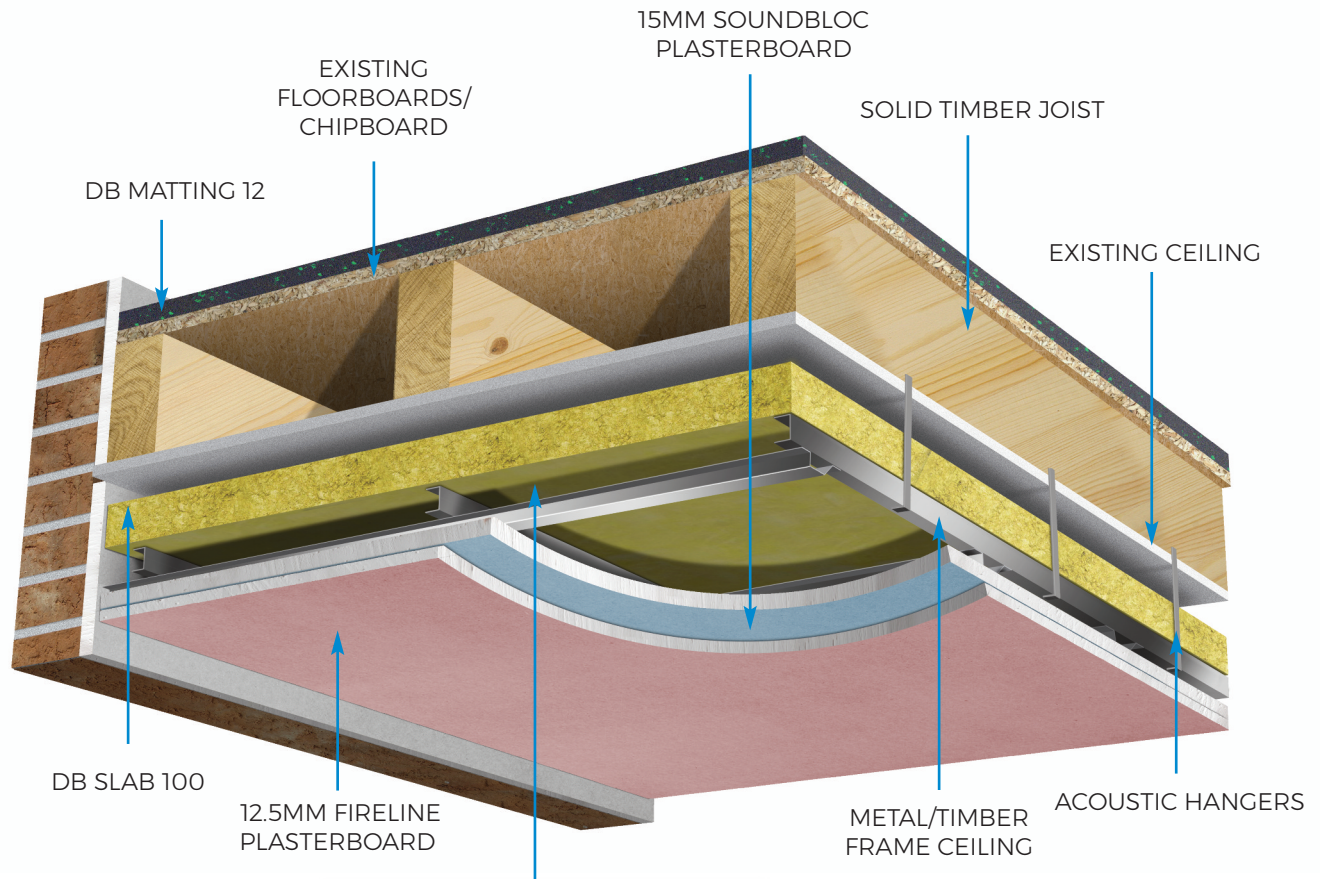


The FS FT-3 is a highly effective dropped ceiling specification with a high-performance flooring product to exceed the requirements of Part E of the building regulations whilst retaining the existing ceiling.



FEATURES

- Exceeds the requirements of UK building regulations **Approved Document E**
- Retain the **existing ceiling**
- Premium** Acoustic Products

SUITABLE FOR



SPECIFICATION

Includes the following materials

- dB Matting 15
- dB Slab 100
- Soundbloc Plasterboard

ACOUSTIC PERFORMANCE - TYPICAL RESULTS*

Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
65	58
Impact $L'_{nT,w}$ dB	
42	

TEST DATA

Test data taken from site tests in compliance with Building Regulations Approved Document E can be supplied on request.

INSTALLATION GUIDE

- Install a metal or timber frame a minimum of 150mm under the existing ceiling
- Fix through the existing ceiling with acoustic hangers to the underside of the joists
- Infill the new ceiling with 100 dB Slab Insulation
- Fix one layer of 15mm Soundbloc plasterboard and one layer of 12.5mm Fireline to the new ceiling frame
- Seal the perimeter with acoustic sealant
- Skim plaster finish
- Ensure the existing floorboards are in a good condition. If not level the floor and replace
- Install dB Matting over the floorboards
- Ensure the dB Matting is laid in a brick bond pattern and spot bond with F3 adhesive

BUILDING REGULATIONS STATEMENT

- Approved Document E (England and Wales) incorporated a unit of measurement to determine low frequency airborne sound transmission. Due to proven intrinsic difficulties of measuring low frequency sound in domestic sized rooms, it must be expected that there could be significant deviations in the accuracy of these measurements.
- There will be variations in measurements from site to site in all UK Building Regulations whether it be document E (England and Wales), Section 5 (Scotland) or Part G (Northern Ireland). These variations are caused by structural differences in buildings, general site conditions and workmanship.
- The above factors can influence the repeatability of both impact and airborne acoustic test results. Therefore, any test results must be considered as an indication only and no warranty can be given or implied as to the actual acoustic performance in any particular situation.

TECHNICAL ADVICE

For advice on specification, supply or installation of this system please contact our office on **01928 571108**. Our experienced technical and sales team will be happy to help.

FLOORSCAN ACOUSTICS

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