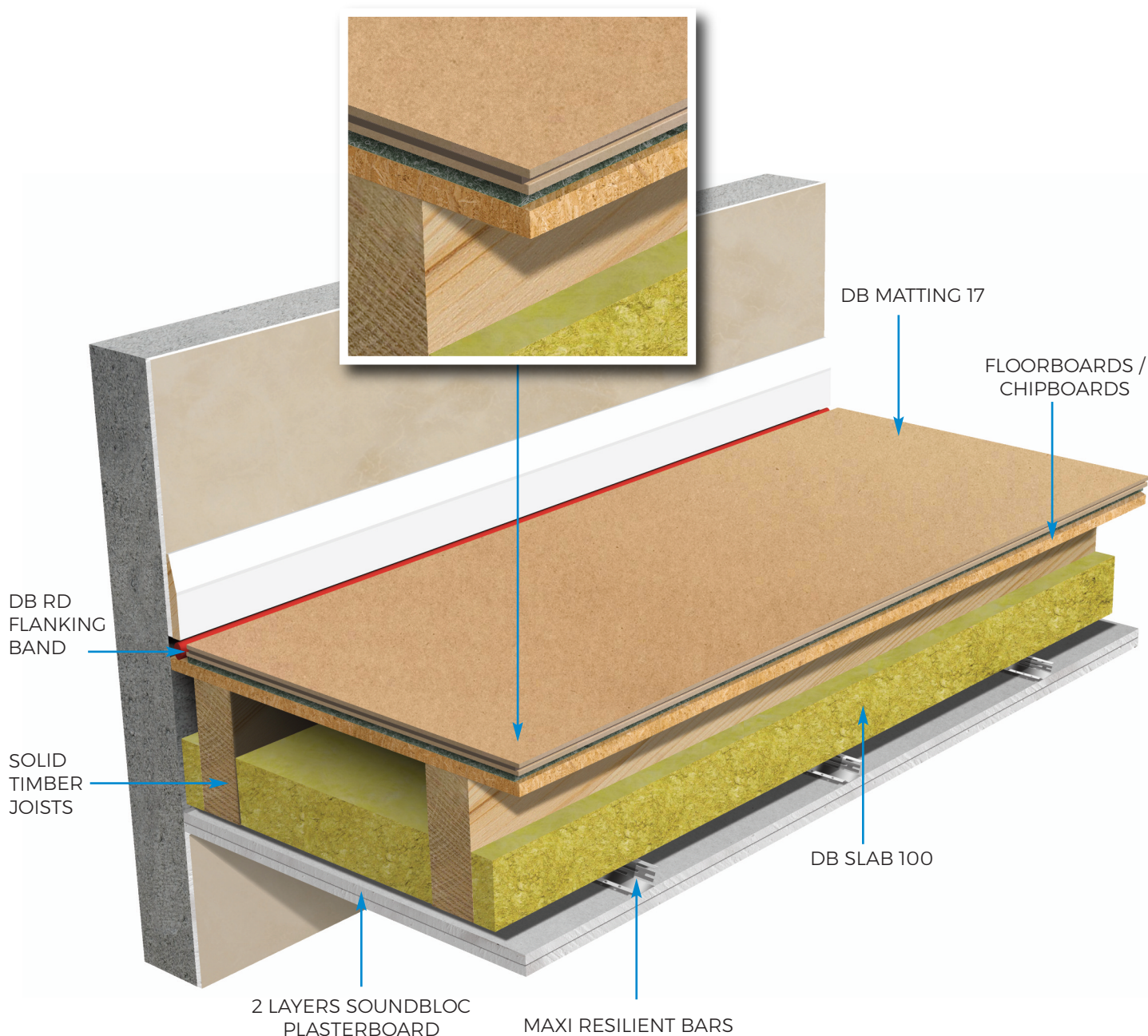


The FS FT - 7 is a simple low profile acoustic floor and ceiling system designed to meet requirements of Part E of the building regulations



## FEATURES

- Exceeds the requirements of UK building regulations **Approved Document E**
- Simple **cost effective** solution
- Premium** Acoustic Products

## SUITABLE FOR



## SPECIFICATION

### Includes the following materials

- dB Panel 17
- dB Slab 100
- Maxi Resilient Bars
- Soundbloc Plasterboard

## ACOUSTIC PERFORMANCE - TYPICAL RESULTS\*

Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
51	43
Impact $L'_{nT,w}$ dB	
61	

## TEST DATA

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

## INSTALLATION GUIDE

- Strip back ceiling to expose existing timber joists
- Infill the joists with dB Slab 100
- Fix Maxi Resilient Bars perpendicular to the joists from the underside
- Fix 2 layers of 15mm Soundbloc plasterboard to the resilient bars
- Ensure joints are staggered
- Seal the perimeter with acoustic sealant
- Skim plaster finish ceiling
- Install dB Panel 17 directly over existing floorboards or chipboard floor
- Glue joints of the tongue and groove board with dB bond adhesive
- Ensure dB RD perimeter strip is installed around the perimeter of each room to decouple the flooring from the wall

## 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

Unit 4 Boleyn Court, Manor Park Industrial Estate,  
Runcorn, WA7 1SR

T: 01928 571 108

E: [info@floorscan.co.uk](mailto:info@floorscan.co.uk)

