Acoustic Cradles - Robust Detail compliant flooring cradle system



Key Benefits

- Meets Robust Details E-FC-1 or E-FS-1
- Complies with PART E
- Quick & Easy to install
- Ideal on uneven floors with no pre leveling required.
- Leaves void under floor for pipes and cables etc.
- Available from stock

Sound Service

Description

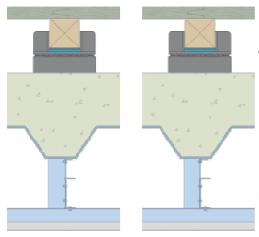
Our Acoustic Cradle system is designed to reduce sound transmission through concrete and Timber floors and meets Robust Details E-FC-1 or E-FS-1. The Cradle consists of a 10mm layer of chipfoam rubber bonded to an injection moulded plastic cradle. When installed as part of a complete party floor construction this system enables a concrete floor to meet the sound transmission standards of ADE 2003 (amended 2004).

APPLICATIONS

To be used over level or unlevel concrete floors for conversions, refurbishments or new build.

PERFORMANCE

(Based on the constructions illustrated below) Treated floor meets with the descriptive FFT2, typically within Robust Details E-FC-1 or E-FS-1. Two typical alternative constructions are shown.

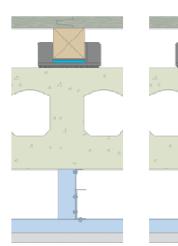


18mm chipboard floor

Acoustic Cradle with 45mm x 45mm batten @ 400mm centres followed by a 15mm or 30mm Elevating Block

130mm max. in-situ concrete. 80mm min. fully supported on profiled metal deck

Metal frame suspended ceiling with 75mm void and 10kg/m² plasterboard or with 100mm void and 8kg/m² plasterboard



18mm chipboard floor

Acoustic Cradle with 45mm x 45mm batten @ 400mm centres

200mm hollow core concrete plank min. 300kg/m² excluding screed

Metal frame suspended ceiling with 75mm void and 10kg/m² plasterboard or with 100mm void and 8kg/m² plasterboard

ADDITIONAL INFORMATION AND INSTALLATION DETAIL CAN BE FOUND ON OUR WEBSITE

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