



TECHNICAL INSTALLATION GUIDE FOR KARMA ACOUSTIC BATTENPLUS FOR FFT1 AND FFT3 ON E-FC-1, E-FC-2, E-FC-7, E-FS-1 AND E-FS-2 ROBUST DETAIL SEPERATING FLOORS AND OTHER CONCRETE SUB-FLOORS

- Lay the Karma Acoustic BattenPlus around the floor perimeter, foam side down leaving a 50mm gap from any wall. If at any point a shorter batten length is required, cut to size.
- Lay the Karma Acoustic BattenPlus within the perimeter battens, staggering joints at 400mm centres if using 18mm chipboard and 600mm centres if using 22mm chipboard. Install the chipboard perpendicular to the directional run of the Karma Acoustic BattenPlus. Use the directional run of the chipboard to calculate the most cost effective and sustainable way to run the battens.
- Where a lightweight non load bearing partition is to be erected above the floating floor either support this structure along its line with a double row of battens or create a ladder frame by placing cut lengths of batten perpendicular to the 2 adjacent rows of battens at 400mm centres.
- Position the Karma Acoustic Perimeter Strip around the floor perimeter.
- If the concrete sub-floor has not fully dried then ensure that a Damp Proof Membrane is laid down prior to installation.
- Coat the Karma Acoustic BattenPlus with acoustic sealant and lay the chipboard, ensuring the joints are staggered, short edges are resting on a batten and a 10mm gap is left at the floor perimeter.
- Screw the chipboard to the acoustic battens using four countersunk screws across the face, two 25mm in from each edge and two equidistant in between.
- Glue continuously along the chipboard's tongued and grooved joints with PVA adhesive, removing excess glue with a damp cloth. All joints must be tightly butted.
- Seal any gaps in the floating floor with acoustic sealant.
- Fold over the Karma Acoustic Perimeter Strip and trap it underneath the skirting board to ensure it is not in contact with the chipboard.

Shower Rooms and Bathrooms

A full platform of Battens should be installed under the location of WC pans to give support for the additional loading, and the batten centres should be reduced to 200mm centres.

Kitchens

A Batten should be positioned under the leading edge of all base units to give additional support and batten centres should be reduced to 200mm centres.

Doorways

Create a ladder of Battens using off cuts between the Perimeter Batten of adjacent rooms to give under joists situated in doorways.



Website www.karma-acoustics.co.uk
Email technicalservices@karma-acoustics.co.uk
Telephone 0870 950 9992
Fax 0870 950 9993



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