



TECHNICAL INSTALLATION GUIDE FOR KARMA ACOUSTIC MULTIPANEL DIRECT TO JOISTS ON PRE-COMPLETION TESTING AND OTHER TIMBER JOIST SEPARATING FLOORS

- Boards should be allowed to acclimatise on site for a minimum of 24 hours before installation in a dry environment.
- Plan the laying of the total floor area to optimise the use of Karma Acoustic Multi-Panel and avoid wastage. Fix 5mm x 37mm Karma Acoustic MultiPanel Perimeter Strip around the bottom vertical face of all perimeter walls. If the surface of the wall is uneven, apply filler before applying Karma Acoustic MultiPanel Perimeter Strip. All boards that come into contact with the Karma Acoustic MultiPanel Perimeter Strip must be square edged i.e. tongue or groove to be removed.
- Joists should be at a maximum of 400mm centres.
- Karma Acoustic MultiPanel should be fitted in brick formation with Karma P.U. Adhesive applied to lower part of groove and top of tongue. Close the joints using tension straps.
- Joints should be staggered by a minimum of 400mm.
- Using a floor layer's shunting device, ensure all boards fit tightly together to avoid gaps.
- Carry on gluing the boards until the floor is complete
- Non load bearing, lightweight partitions can be placed directly onto the Karma Acoustic MultiPanel but the instructions below must be followed.
- Partitions need to be supported by the run of the joists. Where the partition would be otherwise unsupported by joists, an extra joist is needed under the line of the partition wall width and with a minimum depth of 50mm.

IT IS ESSENTIAL FOR OPTIMUM ACOUSTIC PERFORMANCE THAT THE MULTIPANEL DOES NOT TOUCH EITHER THE WALL OR SKIRTING BOARD DIRECTLY AT ANY POINT. DO NOT MECHANICALLY FIX KARMA ACOUSTIC MULTIPANEL TO THE JOISTS AS THIS WILL WEAKEN THE ACOUSTIC INTEGRITY OF THE STRUCTURE



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UK Timber Frame Association

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