



TECHNICAL INSTALLATION GUIDE FOR KARMA ACOUSTIC TRIPLEDECK ON SEPARATING TIMBER FLOORS

- 1) Both the roof of the building and the windows should be in place prior to the installation of Karma Acoustic TripleDeck floor panels.
- 2) Ensure floor joists are flat, level and free of debris.
- 3) Apply Karma Acoustic Perimeter Strip to the base of the walls at joist level around the periphery of the room to ensure that all potential flanking paths have been eliminated.
- 4) Commence installation in the furthest corners of the room and work back towards the door openings.
- 5) Cut tongues off the joints in the Karma Acoustic TripleDeck panels in perimeter areas so that a square edge abuts the previously fitted Karma Acoustic Perimeter Strip*
- 6) Lay the Karma Acoustic TripleDeck directly over floor joists in an interlocking brick-bond pattern.
- 7) Where the Karma Acoustic TripleDeck joints fall midway between the floor joists, place a noggin in the floor void to support the Karma Acoustic TripleDeck joints.

DO NOT SCREW FIX TRIPLEDECK TO THE FLOOR JOISTS OTHER THAN AS A TEMPORARY MEASURE WHILST JOINT ADHESIVE IS SETTING.

- 8) Lightweight timber or metal stud partitions may be built on the Karma Acoustic TripleDeck. However separating walls comprised of twin studs should always be built off the floor joists.
- 9) Use an acoustic sealant to fill any gaps between the edge of the Karma Acoustic TripleDeck panels and the Karma Acoustic Perimeter Strip. Holes through the floor e.g. radiator pipe penetrations should be similarly sealed.

* Due to the nature of the product, it is possible that a small percentage of the boards will have minor edge detail damage, these boards should be used where "cutting in" is required.



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UK Timber Frame Association

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