

Acoustic Battens – Timber floors

Ensure the building is weathertight before installing the floor. JCW Acoustic Battens should only be installed when conditioned to its environment and ideally its moisture content should be the same as can be expected when in service.

- 1 Sweep floor clear of debris.
- 2 Position JCW Perimeter Edging Strip at the base of all perimeter walls (this will be trapped in place by the plasterboard plank and chipboard flooring sheets).
- 3 Lay a continuous run of JCW Acoustic Battens, foam side down, around the floor perimeter leaving a 50mm gap between the battens and the walls.
- 4 JCW Acoustic Battens are laid, foam side down, at maximum 400mm centres for 18mm chipboard and maximum 600mm centres for 22mm chipboard.
- 5 In areas of increased loading the batten centres are closed to a maximum of 300mm. Lightweight internal partitions can be erected directly on to the finished floor – but the layout must be carefully planned to provide double battens under the partition for extra support.
- 6 Lay 25mm (10-36 kgs/m³ density) mineral wool quilt between the battens.
- 7 Lay the plasterboard plank on to the battens, staggering the joints and ensuring that all short edges of plank rest centrally on a batten. Butt the plasterboard plank up to the perimeter edging strip.
- 8 Lay the chipboard flooring sheets with the long edge across the battens. Short joints should be staggered and supported by extra sections of batten. Screw fix (using no.8 screws) the chipboard sheets, through the plasterboard plank, to the battens at 300mm centres. To ensure tight jointing, each tongue and groove is glued with JCW Waterproof PVA Adhesive.
- 9 Remove tongues and grooves from chipboard sheets at the perimeter to ensure that only square cut edges butt up to the JCW Perimeter Edging Strip.
- 10 Any unavoidable gaps are filled with JCW Acoustic Sealant.
- 11 The JCW Perimeter Edging Strip is folded over the chipboard floor and trapped under the skirting board – the excess is then trimmed flush to the skirting board.
- 12 The completed floor should not be walked on for at least 48 hours to ensure the adhesive has cured.

Ancillary Products



JCW Waterproof PVA Adhesive – 1 litre bottle



JCW Perimeter Edging Strip – 5mm x 150mm x 50m roll



JCW Acoustic Sealant & Applicator Gun

For further details and information about our professional UK wide installation service, call JCW Acoustic Supplies on 01204 548400

APPLICATIONS

- Offices • Meeting Rooms • Hotels • Conference Centres
- Leisure Centres • Schools • Restaurants • Showrooms

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Acoustic Battens - Concrete Floors

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