

Acoustic Raised Flooring Systems C30, CK30, C40

Product References C30, CK30, C40

Clause Reference: K11 – Section 275

Versatile resilient cradle and batten acoustic flooring systems with unique, patented, recycled rubber crumb cradles. Wholly compliant with Robust Detail FFT2.

- Widely used where Pre-Completion Testing is required, and in refurbishment, conversions and new build projects.
- Floor levelling system eliminating severe floor level deviations and cambers.
- Utilise on uneven concrete and uneven timber floors.
- Rapid cost effective height adjustment system using cradle base packers and or deeper battens.
- Deep service voids accommodated.
- Accommodates Underfloor heating systems.

Substrates:

- Screeds required to be fully cured before installation.
- Use damp proof membrane (such as 1200 gauge polythene sheet) over ground floor slabs and new concrete bases above ground or wherever the RH of the slab is above 75% as per BS8203 and BS8201.

Installation

- Consult with manufacturer for further details.

Floor Finishes

Suitable for use with carpets, wooden floors, LVT and tiles. Tiles will require additional anti-fracture mat within the tile adhesive. Contact us for further details if required.

Guidance

As standard

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Product Reference:

- [System C30], [System CK30], [System C40]

Battens:

- Size: [43 x 25mm], [43 x 35mm], [43 x 43mm], [Other]
- Batten Centres: [300mm], [400mm]
- Cradle Centres: [300mm], 450mm], [600mm]

Accessories:

- Perimeter Resilient Flanking Strip.
- Acoustic Insulation Quilt laid between battens.
- Adhesive Plus and flooring screws.
- [] Access runs can be created. Additional battens and cradles may be required to suit position of access runs.

Options:

System C30:

- Weight 25kg/m²
- Battens: [43 x 43mm; OR 43 x 35mm; OR 43 x 25mm; all at 300mm centres.]
- Cradles: At [600mm centres for 43 x 43mm battens; OR 450mm centres for 43 x 35mm battens; OR 300mm centres for 43 x 25mm battens.]
- Overlay with 18mm or 22mm water resistant Tongue and Groove TG4 chipboard/particleboard.

System CK30:

- Weight 20kg/m².
- Battens: [43 x 43mm; OR 43 x 35mm; OR 43 x 25mm; all at 300mm centres.]
- Cradles at 300mm centres.
- Overlay with 18mm or 22mm Tongue and Groove TG4 Spruce Plywood.

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System C40:

- Weight 25kg/m²
- Battens: [43 x 43mm; OR 43 x 35mm; OR 43 x 25mm; all at 400mm centres.]
- Cradles: At [600mm centres for 43 x 43mm battens; OR 450mm centres for 43 x 35mm battens; OR 300mm centres for 43 x 25mm battens.]
- Overlay with 18mm Tongue and Groove TG4 chipboard/particleboard.

Further Information:

Manufacturer: InstaGroup Ltd

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