

Technical Specification Clauses for Flooring Systems C30, CK30, C40 and C60

Product References C30, CK30, C40, C60.

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.
- Noted system within LABC Registered Solutions.

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.

Installation:

- Consult with manufacturer for further details.

Guidance

As standard

Product Reference:

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- [System C30], [System CK30], [System C40], [System C60].

Battens:

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

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.

System C60:

- Weight 25kg/m².
- Battens: [43 x 43mm; OR 43 x 35mm; OR 43 x 25mm; all at 600mm 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 must be 22mm Tongue and Groove TG4 chipboard/particleboard or 22mm Tongue and Groove TG4 Spruce Plywood for the C60 system.

Further Information:

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