

Isocheck Deep Batten System

suspended system for timber and steel floors within a timber frame structure

CI/SfB
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Manufactured with Isopoli or Isofiba

Suitable for: **robust details - new build**

New build timber frame construction • New build steel frame construction • In conjunction with underfloor heating systems

product data sheet

Product data

Overall size:	1800mm x 45mm x 75mm
Resilient layer thickness:	Down to approx. 14mm under a normal domestic load.
Resilient layer:	Isopoli or Isofiba

Performance

Treated floor meets with the Robust Detail descriptive FFT1, typically within Robust Detail E-FT-1, E-FT-2, E-FT-3, E-FS-2, E-FC-1, E-FC-7 and E-FS-1.

Description

Isocheck Deep Batten system is designed to reduce sound transmission through timber floors within a timber frame structure.

Isocheck Deep Batten is a 18mm Isopoli or 15mm Isopoli bonded to a FSC certified 60mm softwood batten as standard. Other batten sizes are available to special order. When installed as part of a complete party floor construction it enables a timber floor to meet the sound transmission standards of ADE 2003 (amended 2004).

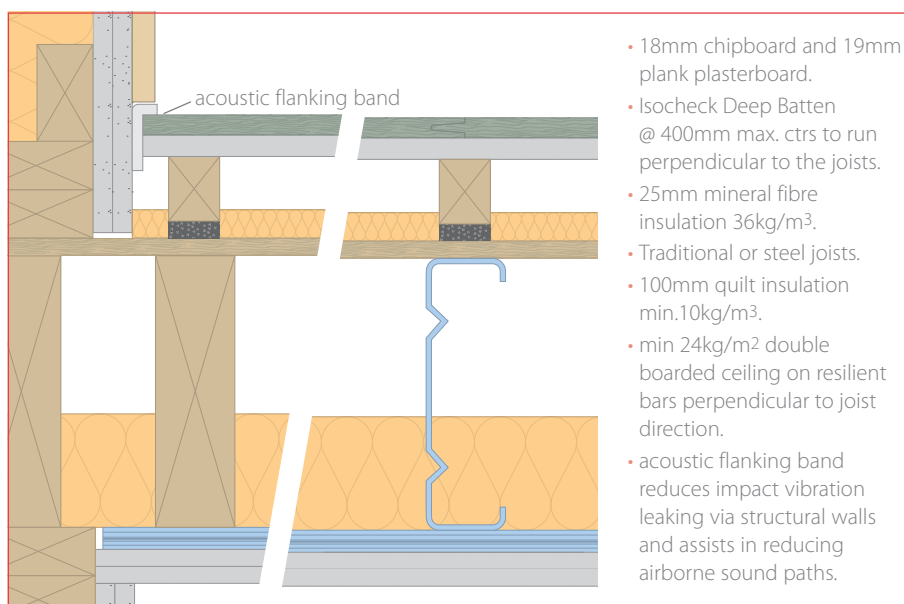
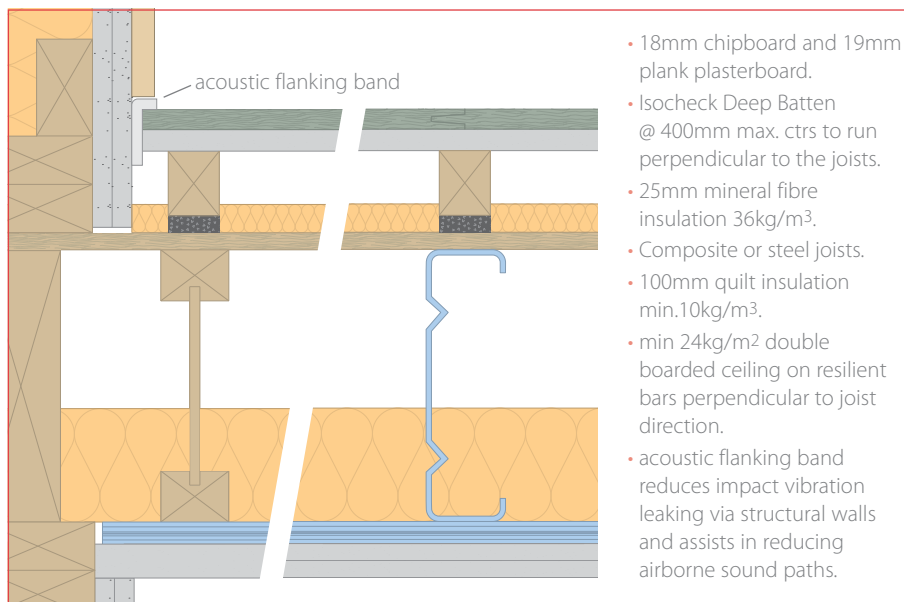
Specification

The acoustic floor shall be:

- **Isocheck Deep Batten system**, by Isomass Ltd. St Johns Innovation Centre, Cowley Road, Cambridge, CB4 0WS and installed in accordance with manufacturer's instructions / recommendations.

Installation

- Lay Isocheck Deep Batten resilient layer side down, at 400mm max. centres with 19mm plank plasterboard and 18mm chipboard flooring over.
- Apply Isocheck deep Acoustic Angled Flanking Band on the edges of the chipboard and plasterboard before they are pushed against the perimeter walls to isolate both boards from wall.
- Apply Isocheck adhesive to all tongued and grooved panel joints.
- Install skirting and trim off excess Flanking Band.
- Full installation instructions are available and must be used in conjunction when laying this floating floor system.



Every effort has been taken in the preparation of this sheet to ensure the accuracy of representations contained herein. Recommendations as to the use of materials, construction details and methods of installation are given in good faith and relate to typical situations. However, every site has different characteristics and reliance should not be placed upon the foregoing recommendations. Advice can be given as to specific applications.

For advice on treatment of services and penetrations, consult our brochure or visit our website:

www.isomass.co.uk

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ACOUSTIC SERVICES



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