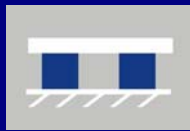


Millennium Point



Lightweight Floating Floor
CDM-ISO-LAT, CDM-ISO-BOX



Main Contractor
Architect
Acoustic Consultant
Area

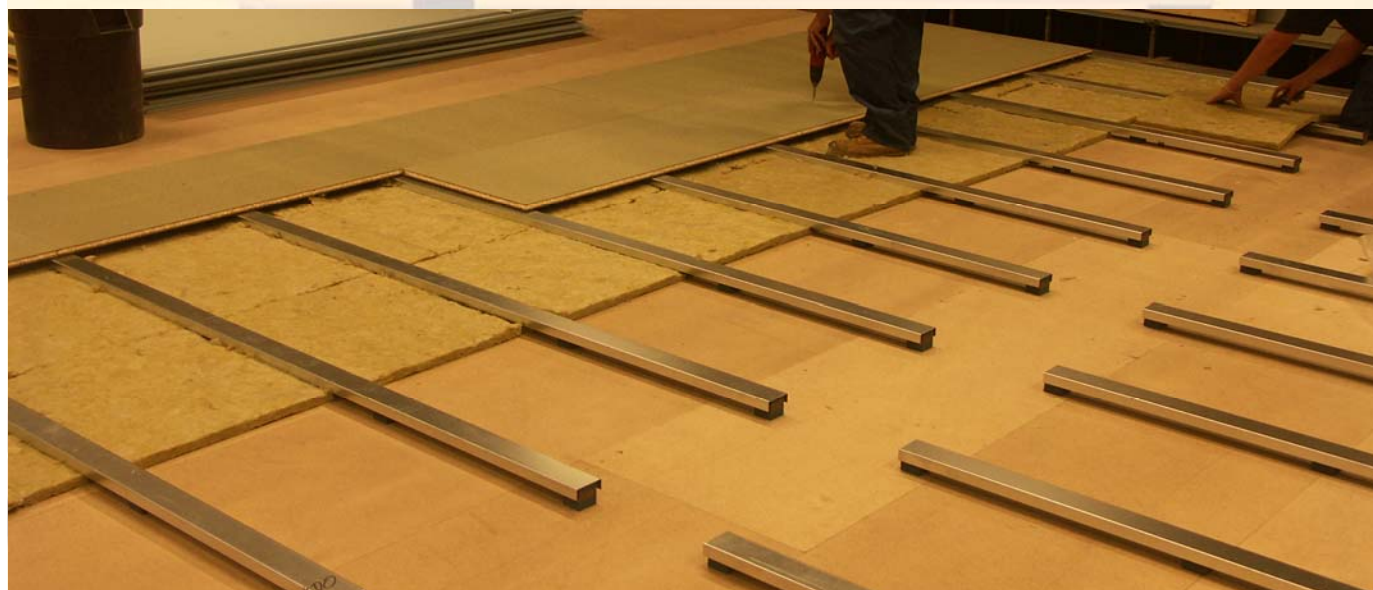
Graybuild
Ove Arup & Partners
Arup Acoustics
5 rooms totalling 124m²

Millennium Point is landmark building in Birmingham promoting science and technology. Within the building is The Technology Innovation Centre (TIC) TV and Sound Studio.

Arup Acoustics specified that a high performance dry floating floor construction should be installed and CDM-UK secured the contract with the CDM-ISO-LAT-SPECIAL system using a composite timber/plasterboard dry floor build-up.

The floors were designed to take the weights of the perimeter walls; which in turn supported the ceilings to create high performance box-in-box constructions.

The resultant sound insulation performance between studios was greater than 65dB $D_{n,T,w}$; however the performance of the crosstalk attenuators between studios was the controlling factor for the sound insulation.



CASE STUDY – CDM-ISO-FLOOR

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