

Media City Studio Block, Salford, UK

CDM-MONT-150, CDM-LAT-SPECIAL



Client	Peel Media / BBC
Main Contractor	Bovis LendLease
Concept Architect	WilkinsonEyre Architects
Architect	Fairhursts Design Group
Acoustic Consultant	Sandy Brown / Faber Maunsell
Structural Engineer	Jacobs
Details	CDM-ISO-MONT 1135m ² CDM-ISO-LAT-SPECIAL 391m ²

Based at Manchester's waterfront in Salford Quays mediacity:uk is the largest media development in the UK and will become centre for the world's leading creative and digital businesses. The BBC is one of mediacity:uk's anchor tenants and from 2011 it will be home to five BBC departments including two TV channels and two radio stations; three of them are Radio Five Live, BBC Sport and CBeebies.

Many of the studios in the main Studio Block have CDM-ISO-MONT-150 jack-up concrete slabs to optimise the sound insulation between noise producing and noise sensitive spaces. These floating floors in combination with the structure of the studios being isolated off CDM-ISO-SEB simple elastomer bearings delivering high performance box-in-box constructions.

The TV studios built off the upper floors were built using a heavily damped concrete construction supported at 600mm centres using CDM-ISO-LAT-SPECIAL isolation rails. In these studios the structure of the studios was built off the floating floors to create the box-in-box whilst providing very stable conditions for the TV cameras.



Image of completed project



Image of completed project



CDM-MONT-150 jacks with reinforcement



Jacking up a slab

Building

Project Reference