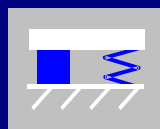
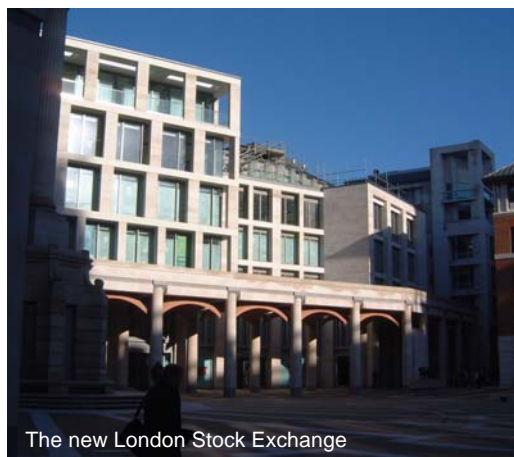


# London Stock Exchange



## Box-in-Box Construction

CDM-ISO-LAT-SPECIAL, CDM-ISO-PHS



The new London Stock Exchange

**Main Contractor**  
**Architect**  
**Acoustic Consultant**  
**Partner**  
**Area**

**Interior PLC**  
**Gensler**  
**Sandy Brown Associates**  
**Quintec Refurbishments**  
**200m<sup>2</sup>**

The London Stock Exchange is soon to move to its new location near St Paul's Cathedral in the centre of London's financial district.

Part of the new development includes five TV Broadcast Studios and Control Rooms.

CDM-UK in partnership with Quintec Refurbishments designed the box-in-box studio constructions to meet the specifications of the acoustic consultants, Sandy Brown Associates.

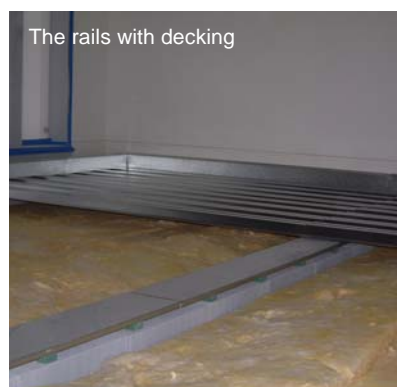


CDM-ISO-LAT-SPECIAL rails

The system used was **CDM-ISO-LAT-SPECIAL** rails on blockwork packers (to generate a 150mm void), mineral fibre sound absorption and metal decking.

This system proved to be the most cost effective and quick method of installation and allowed the curved edges to be formed easily.

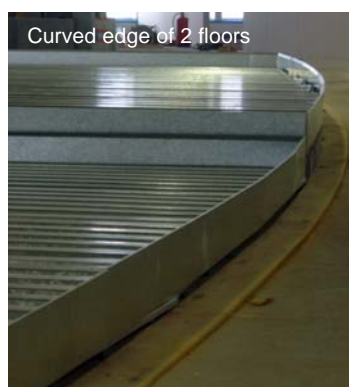
Gaps were left in the blockwork supports for the acoustic consultant to check that the system was fully de-coupled after the pouring of the concrete.



The rails with decking



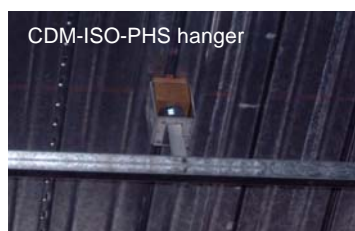
Joint in floors



Curved edge of 2 floors



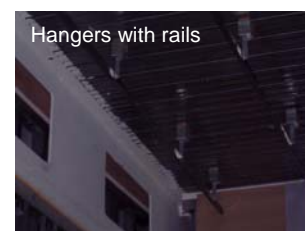
View of floor before concrete



CDM-ISO-PHS hanger

The heavy plasterboard internal walls were built off the concrete floating floors with a sliding top restraint detail.

The ceiling, consisting of 3 layers of 15mm SoundBloc plasterboard was suspended from **CDM-ISO-PHS** hangers, which completed the Box-in-Box construction.



Hangers with rails

## CASE STUDY – CDM-ISO-BOX

CDM-UK  
PO Box 7035  
Melton Mowbray  
Leics LE13 1WG



noise & vibration control

T: + 44 (0) 1664 482486  
F: +44 (0) 1664 482487  
E: info@cdm-uk.co.uk  
www.cdm-uk.co.uk