Cradle & batten flooring provides numerous benefits during refurbishment of prestigious London apartments

Products used: **C40 & CK30 cradle and batten acoustic floor systems – 1,040m²**  
Isolation strips under partitions

**Owners:** John Lyons Charitable Trust  
**Client & Architect:** Cluttons  
**Installer:** Mansells

As part of a major refurbishment of flats at Lincoln Court, a town house in London’s exclusive Maida Vale, cradle and batten acoustic flooring has been installed on all floors of the building, which covers six storeys plus basement.

The raised floor systems provided various benefits:

- The InstaCoustic systems were able to overcome the irregularities in the existing concrete sub-floors, which were very uneven, and avoid re-screeding as they can be laser-levelled on site to produce a completely level finished floor surface.

- As underfloor heating was being installed, the cradle and batten systems created the ideal void for the pipework runs and other services.

- The acoustic cradles of the C40 and CK30 (installed in bathrooms) systems produce excellent acoustic performance, exceeding the requirements of Approved Document E.

- Following training from InstaCoustic, Mansells’ staff were able to undertake rapid installation of the floors, avoiding contract delays and enabling other trades, in a congested site programme, to complete their works with minimal disruption on this busy London road.

- Manufactured from rubber crumb from recycled tyres, the cradles are environmentally friendly, are fully ‘cradle to cradle’ recyclable and are guaranteed for 60 years.

The completed acoustic flooring produces high levels of sound insulation, creating quiet and peaceful living conditions for the occupants of these prestigious apartments.