Cradle & batten acoustic flooring provides large void for services during conversion of offices into an Ibis hotel

Products used: CK30 cradle and batten acoustic flooring – 300m²

Owners: Accor Hotels
Architect: Webb Gray and Partners
Installer: InstaCoustic

A former 1970's office block, on the very busy Whitechapel Road in London’s East End, has been converted into a new Ibis Hotel. Located above main car dealership, the flooring on the first floor, in addition to ensuring good acoustic performance, had to provide a deep void into which all services could be located so as to avoid the disruption of installing them in the ceiling of the car showroom.

InstaCoustic worked closely with the architects and designed a floor system appropriate to the project’s requirements. The CK30 system, which exceeded the acoustic requirements of Building Regulation, Document E, could be raised to the specified finished floor height of 460mm and also be adjusted on site to provide a completely level surface.

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

InstaCoustic’s in-house team undertook the installation of the flooring throughout all rooms and corridors on the hotel’s first floor. The project was completed quickly and efficiently without causing any delays to other on-site trades.