

case study

ORWELL QUAY, IPSWICH



Developer: **Persimmon Homes (Essex) Ltd** Flooring Contractor: **Carrino Access Flooring Ltd**
Main Contractor: **AMEC Group** Products installed: **C40 & CK30 acoustic floor systems**

Phase II of the prestigious riverside development at Orwell Quay in Ipswich, saw InstaFloor high performance acoustic floor systems fitted throughout the four residential blocks that comprise 228 new apartments finished to a high standard.

This £28m waterfront development, undertaken as a design and build project by AMEC Group, also includes social housing, retail units, restaurants, arts facility and underground parking. The requirement was for good levels of sound insulation within the flats and consequently high performance cradle and batten systems were specified as they exceeded the acoustic demands of Building Regulations, Part E.

The C40 system, with its acoustic battens and recycled rubber crumb cradles, was installed throughout the apartments by the approved flooring sub contractor, Carrino Access Flooring Ltd, except in the kitchen and bathroom areas where the CK30 system was used in order to take the additional weight of domestic appliances and ceramic tiling. Both systems also had the added benefits of providing space for under floor services and could be levelled on site to overcome any irregularities in the sub floor while providing excellent levels of acoustic insulation.



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