

# case study

## LISTER MILLS, BRADFORD

Developer: **Urban Splash**  
Flooring Contractor:  
**Ceilings and Partitions (CAPS)**  
Architects: **Latham Architects**

Products installed:  
**C40 acoustic floor system**

Covering 27 acres, the vast Lister Mills site is undergoing a major regeneration which will last 10 years. Throughout Phase 1, of 131 flats, InstaCoustic floor systems were specified by the architects because of the high performance acoustic values they achieved on previous of Urban Splash projects.



In addition, the versatile C40 cradle and batten system was able to offer a range of finished floor heights, from 100mm up to 500mm on the fifth floor, and could be laser levelled on site to overcome the mill's extremely uneven concrete floors –as much as 120mm within individual apartments. It was also a requirement that the floor system could accommodate a wide variety of designed final floor finishes such as laminates, hardwoods, ceramic tiles, marble and carpets

CAPS worked with InstaCoustic, for whom it is an approved installer, to provide acoustic solutions for the apartments, communal and new floor areas throughout Phase 1. They fitted 6,000m<sup>2</sup> of the C40 flooring system which met and exceeded the acoustic requirements of Building Regulations Document E. The C40 system also had extremely good test results at Lister Mills when situated above exposed open barrel vault ceilings.

Comprising two large refurbished mill buildings plus assorted new build, Lister Mills will include approximately 250 apartments together with offices space, live & work units, retail outlets, leisure facilities and small local creative industries together with underground parking and landscaped gardens to form virtually a small town in itself.



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