

# case study

## Indigo Blu, new build mixed use development, Leeds

Product used: **InstaLay 50hg (5mm high grab)**

Floor finish: **Carpet**

Developer: **Merin Properties**

Architect: **Architecture 2B**

Flooring contractor: **Workspace Technology**

A newly constructed mixed use development, comprising offices and residential flats, Indigo Blu required a soft floor covering which would provide an acoustic solution that complied with Building Regulations, Document E. Furthermore, it needed to act as the carpet underlay so as to avoid having to install a further underlay over the acoustic system.

The high performance InstaLay 'Peel & Stick' system was able to meet both these requirements, while providing the added benefit of speeding up the carpet laying as it did not need to be stretch fitted.

InstaLay achieved remarkable acoustic performance levels of just 30dB for impact sound, which is 32dB below the Document E requirements and will provide residents with outstanding sound insulation and an improved quality of life.

InstaLay's self-adhesive membrane also enabled the carpet to be installed without using the stretch fitting method. This is a benefit to the fitters as the use of a knee kicker for stretch fitting damages knee joints. It also meant that there was no risk of the carpet rucking, leading to call backs for re-stretching that would cause disruption for the occupier, the flooring contractor and the developer.

In addition to its outstanding acoustic performance and ease of fitting, the cushioning of InstaLay's recycled rubber crumb composition provides exceptional underfoot comfort and anti-fatigue characteristics, as well as being durable, environmentally friendly, hygienic and non-collapsing over time - all features that ensure a reliable, long lasting, high quality installation.

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