

# case study

## Silvermill, Lewisham, London

Products used: **InstaLay 30lg**

Floor finishes: **Carpet Tiles – by Forbo**

Flooring contractor:  
**Columbia Contract Flooring.**

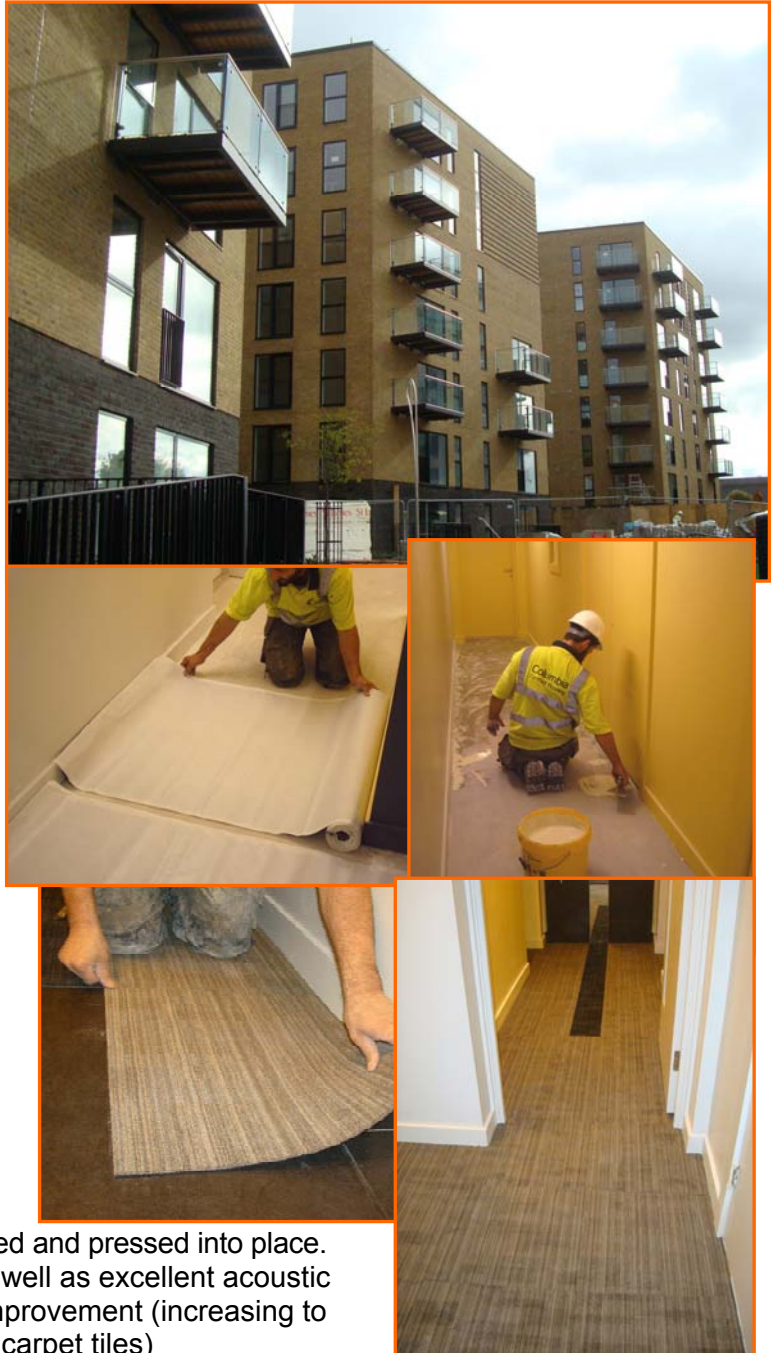
Developer:  
**St. James (Berkeley Group)**

At this major new development, in south east London (132 apartments arranged in eight storey blocks), a high performance acoustic underlay was required to go beneath bitumen backed carpet tiles in the corridors. The developer specified that it had to be durable, not deteriorate or collapse over time and provide high levels of acoustic performance.

InstaLay 30lg (a 3mm thick low grab version which allows for future lifting for tile replacement) was chosen as it offers a 10 year guarantee as well as various benefits compared to alternative products. Environmentally friendly, being manufactured using rubber crumb from recycled tyres, InstaLay incorporates a unique Peel & Stick system. This significantly reduces both preparation and installation times by minimising imperfections in the subfloor while also requiring less glue and reducing flash-off times.

Once the InstaLay 30lg had been bonded to the subfloor using an F3 adhesive, the release film was peeled back to reveal InstaLay's adhesive membrane and allow the rapid installation of 500m<sup>2</sup> of carpet tiles which were simply positioned and pressed into place. It provides outstanding comfort and stability as well as excellent acoustic performance, giving 23dB  $\Delta L_w$  impact sound improvement (increasing to 29dB  $\Delta L_w$  when used beneath bitumen backed carpet tiles)

InstaLay is also extremely 'fitter friendly', as it is very easy to cut and position and weighs some 14kg less per 15m<sup>2</sup> roll than alternatives, being just 20kg a roll. The InstaLay system enabled a quick, clean, simple and cost-effective installation, causing minimal disruption to other trades working on site and ensuring that the project remained on schedule – all of which saved the client time and money.



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