

case study

LVTs installed on loose laid InstaLay in USA supermarket

Products used: **InstaLay 30hg (3mm high grab loose laid to the existing floor)**

Floor finishes: **LVTs - Floorworks 'Travertine Gold' 18" x 18" x 3mm vinyl tiles**

When a heavily trafficked area of flooring, which leads to the warehouse at The Fruit Centre Marketplace, needed replacing, InstaLay self-adhesive underlay was chosen for several reasons. It is durable, non-collapsing and enabled a very quick and easy installation which caused minimal disruption and did not affect the supermarket's trading operations.

Although the existing linoleum flooring in this area of the store was in poor condition, it did not need to be removed and the InstaLay was simply loose laid over the top. Apart from it being swept over, no floor preparation was required. InstaLay, manufactured from eco-friendly recycled rubber crumb, forgives sub-floor imperfections and minimizes the risk of them telegraphing through the finished surface.

Once the loose laid InstaLay was in position, the release film was peeled back in stages and the luxury vinyl tiles (LVTs) were rapidly installed onto the high-grab adhesive membrane and simply pressed into place. The result was a rapidly completed section of new flooring, with excellent acoustic properties, underfoot comfort and stability, that shows no delamination, even under the weight of heavy warehouse pallets and shopping carts.

InstaLay is extremely fitter-friendly and easy to use and allowed the installation to be completed in significantly less time than normal. No wet adhesive was required, eliminating any mess and open time and enabling the business to quickly become fully operational again.

The InstaLay self-adhesive system offers numerous other benefits over traditional methods of installing LVTs:

- It considerably reduces sub-floor preparation, often eliminating the need for time consuming screeds or smoothing compounds.
- The adhesive membrane provides significant bond strength yet allows an LVT to be repositioned during installation, if required.
- InstaLay's cushioning gives exceptional underfoot comfort and anti-fatigue characteristics.
- It is durable, long lasting, hygienic and will not collapse over time.
- InstaLay high performance, self-adhesive, acoustic underlay, when installed beneath LVTs in a registered installation, is guaranteed for 15 years from the date of installation.

