

# case study

## Ripping out wood floor is avoided, saving major time and money

Products used: **InstaLay 25hg (high grab adhesive) 3,100 sq ft (288m<sup>2</sup>)**

Floor finish: **Daltile porcelain tiles 48" x 12"**

Supplier: **Jaeckle Distributors**

Installer: **Ambassador Floor Co**

Having experienced 'cupping' problems with the existing wood flooring on the ground floor, owners of this luxury home in St Louis, USA, decided to have it replaced with porcelain tiles.

Normally this would have required the wooden floor to be ripped out, which is a costly, disruptive and time consuming operation.

However, the decision was taken to mechanically sand the wood floor to create a smooth and level surface, and then loose lay InstaLay 25hg over the top, saving around 30 hours, a lot of sub-floor preparation and thousands of dollars.

The tiles were rapidly installed onto InstaLay's self-adhesive membrane and could be grouted straight away using Mapei Flexcolor premixed flexible grout. Tiles on one side of the room could be grouted while others were still being installed on the other side and the finished floor could be walked on immediately. The whole installation was completed by one installer and a helper in just six days.

Using InstaLay provided various benefits:

- It avoided tearing up the wood floor, saving considerable time, money and disruption.
- Being loose laid, it was very quick to install.
- Tiles could be grouted straight away and the finished floors walked on immediately after installation.

Bas Vangenderen, Managing Director of InstaFloor NA, who was present on site, said, "This installation turned out just the way it was supposed to and the customer couldn't be happier!"



CS103