

Case Study

17th November 2009

Steni Antislip Flooring Saves the Day for Design Students

Steni UK (Anti Slip Products) flooring solves an ongoing problem of access by ramp to areas of the Birmingham Institute of Art & Design.

Fifteen years after it was first installed, a ramp at Birmingham City University is fit to use at last, thanks to slip resistant flooring from Steni UK (Anti Slip Products).

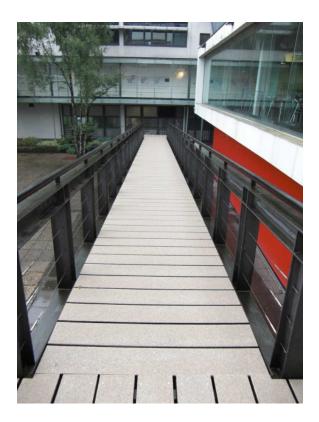
The 40-metre-long wood and steel ramp was meant to give students at the Birmingham Institute of Art & Design access to a quadrangle and lower ground floor but it proved so slippery it was deemed out of bounds almost from the word go.



Non-slip paint was applied on at least two occasions but failed to cure the problem. Then a university health and safety manager found Steni's high-performance Antislip flooring on the internet.

A composite of glass fibre polyester resin and stone, its fine aggregate surface is over bonded with clear resin to give a long-lasting anti-slip surface for ramps, step covers, walkways, pontoons, bridges and deckings.





Now thousands of students are able to resume using the ramp feature, designed by architects Hawkins Brown, after the university's estates department took just two weeks in the early summer to install Antislip decking strips.

Health and safety manager Eric Mead commented: "The ramp was installed in the 1990s but it soon became clear it was only usable as a walkway when the weather conditions were dry under foot. Consequently, it was limited in its use due to it being too slippery. This was a minor irritation. The brief was to render it safe to use in all weather conditions.

"Although it is a design feature and cannot be used by wheelchair users because of the steps at either end, the project was to create a surface on which people could walk safety during inclement weather.

"Non-slip paint was applied on two or more occasions but was not satisfactory. The Steni product met the requirement we needed and it was very easy to work with, just requiring a drill and screws. The material acts perfectly with the wood and the executive of the faculty were very impressed with the appearance and suitability for purpose."

Steni's Antislip flooring is available in a choice of seven colours for timber, metal and concrete in newbuild and refurbishment projects. Extremely robust and durable, it can be walked on immediately after installation, instantly improving safety.

As well as the brown decking strips used at Birmingham City University, it is available in large sheet sizes up to 1200mm long and 3000mm wide, in pre-formed step covers with highlighted nosings and leading edges, and in dedicated nosings.



Easy to clean, rot-proof and unaffected by extremes of climate, Antislip is suitable for external and internal use, helping to meet DDA requirements and can be fire rated to meet class "0" of the Building Regulations.

For further information, visit www.antislip.uk.com.

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