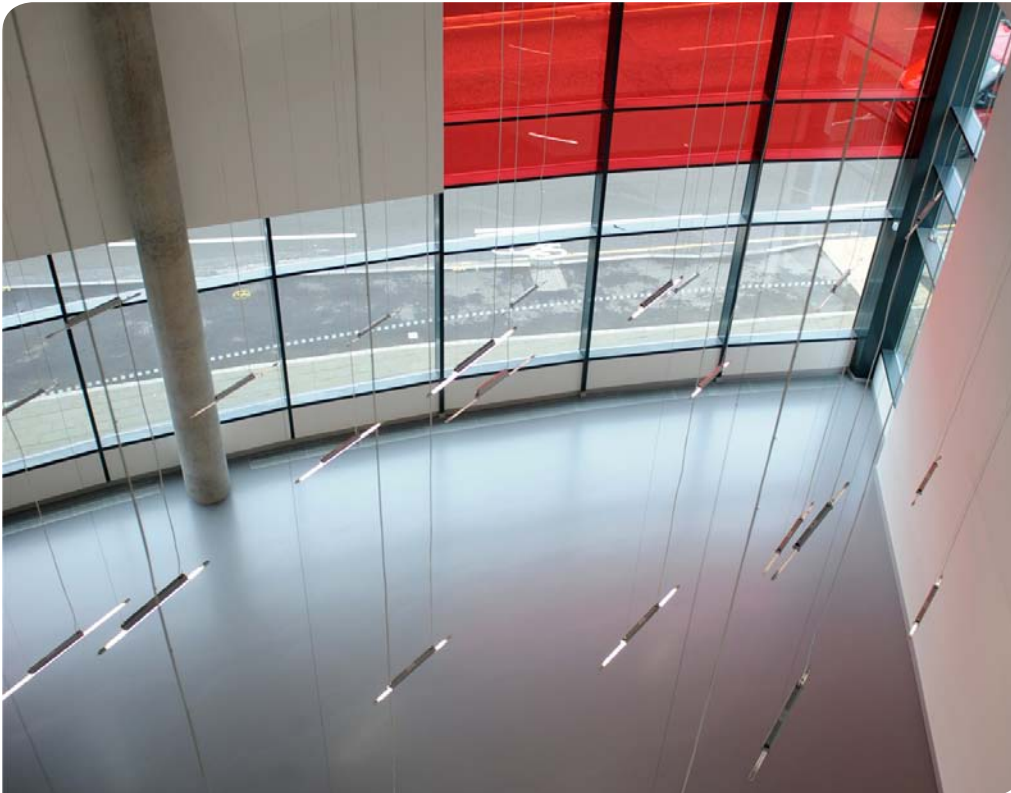


'Green' Waterside Campus Floored By Flowcrete



• Product: Peran SL & Peran STB • Market Sector: Education • Location: UK
• Client: University Campus Suffolk • Date: 2008

Flowcrete has helped set the tone within an eco-friendly landmark building on the edge of the River Orwell in Ipswich. University Campus Suffolk comprises of 10,500 square metres of accommodation, made up of public facing and student oriented space.

The striking development forms the initial phase of the first higher education institution in the county of Suffolk at The Ipswich Waterfront, a stunning location – once a Victorian wet water dock and now a hub of activity with bars, hotels and luxury homes on the site. The building is BREEAM rated to 'excellent' standard and utilizes the thermal mass of the building for cooling, in conjunction with triple glazing, ground source heat pumps and a sedum roof.

The project demonstrates how resin floor finishes can play an important part in sustainable new-build projects. Flowcrete's self-leveling floor finish Peran SL was installed in the public area of the building and Peran STB was applied in the corridors to the lifts and the lifts' frontage, as well as toilet and shower areas. Peran STB was also applied to the stairs, treads and risers to hundreds of steps, located across three large-scale staircases, covering six floors of the building.

This innovative application involved creating a totally seamless finish, with no nosings used, just a small aluminum retaining bar. As a result the tread, riser, strings (side of staircase) and skirtings were completely integrated, with no joints. On the steps, an anti-slip surface was added with contrasting Peran STB quartz colour to meet health and safety and DDA requirements.

"The building itself was designed to be innovative and bold. The whole design of it is one that will become a landmark building in the town"

Tony Russell, Head of Facilities Management at University Campus Suffolk