



Sealing, Stabilising, Protecting Paving

CASE STUDY

Project: Anthony Gormley Statue - ALERT
Client: Imperial College London
Contractor: Russell Cawberry Ltd
Site: Dangoor Plaza, Imperial College London, South Kensington
Area: Area Around Statue
Product: Resiblock Resiecco
Date: November 2022



(Credit: Stephen White & Co.)
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The Site

As part of the South Kensington Masterplan, the new Dangoor Plaza and Queen's Lawn area, A gift from the Dangoor family, will create over 250 square metres of extra green space. The revitalised area will include new landscaping and space for a new piece of iconic sculptural art. The artwork itself is to be created by Anthony Gormley, the world-renowned artist who is famous for his iconic sculpture of The Angel of The North, will feature a 6m-high production of stacked and cantilevered blocks of weathering steel to evoke the human form.

Problem

Concerns were raised by Architects Penwarden Hale that the natural weathering of the steel structure would lead to staining and rusting of the pavers that would surround the artwork. Furthermore, with the sculpture set to form the focal point of the South Kensington Campus, the possibility of joint destabilisation caused by high volumes of footfall traffic were also raised, by both the architects and the client.

Solution

Following consultations between Penwarden Hale and Resiblock, Resiblock Resiecco was specified to provide both joint stabilisation and long-term stain resistance against rust.

Benefits

Stabilisation of the joint notwithstanding cleaning regimes and trafficking whilst imparting the following additional benefits:

- Prevents jointing loss from cleaning regimes & heavy footfall
- Significantly reduces staining by food and drink
- Virtually eliminates residual staining by chewing gum oils
- Inhibits the growth of weeds and grass in joints
- Environmentally friendly – solvent free



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