

Scope of works

Beatties designed and installed stainless steel hand rails, resin nosings and tactile paving for this main entrance and stair case to a new Leisure development.



Leisure Development

Grand Stairs, Hand Rail and Nosings

LOCATION: Southampton

CLIENT: Workman

Overview

We were asked to design and install a handrail and nosing solution for this staircase which was functional, aesthetic and fully Part M and Part K compliant.

We first started looking at the rebar within the pre cast sections to check that we could build the railings as we wanted without risking the structural integrity of the stairs. We overlaid CAD drawings and proved we could do it. We then worked to ensure that we could guarantee the hand rail measurements in accordance with the rake and angle of the stairs.

Before we installed the hand rails we got on with specifying a polyaspartic resin to go on top of the pre cast stone and to serve as the nosing for the stair. This was carefully and methodically installed down the staircase.

We suggested to the client that it would be a good idea to apply a pave saver or impregnator product to the stone to assist with keeping the stairs looking good and keeping stains off of them.

Finally, following a lot of fabrication work, the rails got installed over the course of 2 days, we gave them a final polish and the product was handed over to the client.