### **CASE STUDY**



# Friars Walk Shopping Centre, Newport

Waterproofing solutions were required to the deck areas of Newports' prestigious new shopping centre and car parking facilities.



#### THE CHALLENGE

Friars Walk is a brand new retail and leisure complex that has been developed by Queensberry Real Estate in partnership with Newport City Council. It comprises of 390,000 sq ft of retail and leisure space and a wide range of shops and restaurants, all supported by a new, modern 350 space car park and bus station. Friars Walk has transformed the centre of Newport and has given people

a reason to return to the city as the regions premier retail destination.

Cast Contracting Ltd were commissioned by Bowmer and Kirkland to provide comprehensive waterproofing and tanking solutions to over 4,500 sq.m of the large, covered and open deck areas within the new shopping centre and throughout the extensive car parking facilities.



## THE SOLUTION

CCL carried out mechanical preparation to remove latents, contaminants and dust from the surface, before a coat of RIW Cementseal Primer was applied by hand held brushes to the pre-soaked concrete substrate and allowed to become transparent. RIW Cementflex waterproof cementitious coating was then applied in two coats by hand held brushes, ensuring that each coat had sufficiently set. After the final coat had cured for at least three days,

RIW Double Drain drainage layer was installed over the majority of the waterproofed areas prior to the concrete paviour finishes being installed.

Due to the imminent opening of the shopping centre, inclement weather conditions and other follow on trade activities, our site team faced huge installation issues, having to work outside normal working areas to achieve the staged deadlines imposed by Bowmer & Kirkland.



#### **CLIENT TESTIMONIAL:**

"The CCL team were incredibly conscientious and provided a 24 hour installation service to ensure our strict schedules were achieved. The team on site were very helpful and were able to provide solutions to overcome any problems encountered during the construction of the site. Nothing was too much trouble."

Lee Lovering, Construction Manager, Bowmer and Kirkland

# **PRODUCTS**

RIW Cementflex primer

**RIW Cementflex** 

RIW Cementseal HB

RIW Double Drain