# CASE STUDY

## CCL
### CAST CONTRACTING LIMITED

## Sky Central

A waterproofing strategy was required for areas vulnerable to water ingress at the Sky headquarters in London.



## THE CHALLENGE

Sky is Europe's leading entertainment company, serving 21 million customers across five countries and employing over 30,000 employees.

Cast Contracting Ltd were commissioned by Kingspan Access Flooring to provide comprehensive tanking and water management solutions within the restaurant and cafe areas at Sky Central in London to prevent water ingress into critical areas below.

The plant (CRAC) room also required a waterproofing strategy, to ensure that all plant room equipment would be safe from potential leaks.
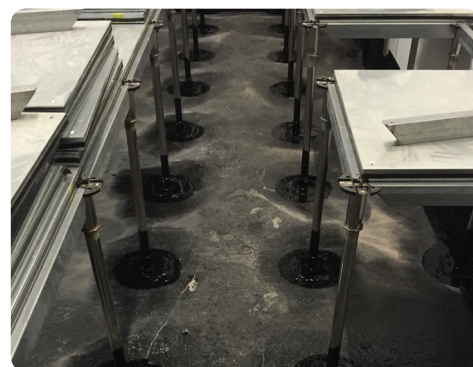


## THE SOLUTION

CCL recommended the installation of RIW Toughseal waterproofing membrane to the six restaurants and cafe areas within Sky Central to contain any water ingress through the raised flooring.

In addition, CCL completed steel bunding works within 18 areas of the building including within the plant room, to isolate and provide containment walls around each area. RIW Toughseal, a solvent free polymer that is used to provide a barrier between water and water vapour, was applied to the bunded areas and each of the individual pedestals were treated with RIW Flexiseal. RIW Flexiseal is a liquid membrane that is able to cope with any differential movement and has a fast drying time and speed of application. This was particularly important for this project, which was taking place throughout normal office hours.



## PRODUCTS

| RIW Toughseal |
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| RIW Flexiseal |
| Steel Angle Bunding |
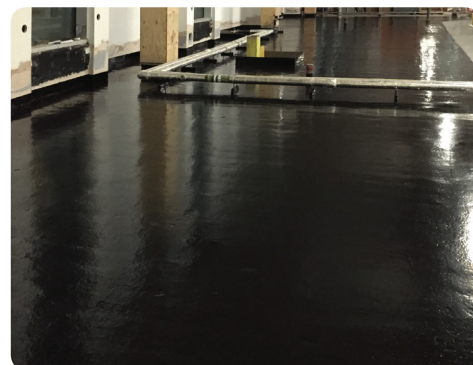
**CLIENT TESTIMONIAL:**

*"The specialist team at CCL worked closely with all trades at the Sky headquarters to provide time critical waterproofing works to a professional standard. Their experience of working on fast paced fit-outs, ensured that our strict deadlines were adhered to and the waterproofing systems were installed as specified. Any issues on site were dealt with and resolved promptly."*

Tony Sears, *Contracts Manager, Kingspan Access Flooring*

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