

CASE STUDY

CCL

CAST CONTRACTING
LIMITED

Center Parcs, Woburn Forest

A waterproofing solution was required for Aqua Sana, the new luxury health spa at Center Parcs Woburn.



THE CHALLENGE

Woburn Forest is the newest Center Parcs village to be built in the UK and is situated only an hour from London in a stunning 365 acre woodland site. The village contains all of the Center Parcs attractions including the largest state-of-the-art Subtropical Swimming Paradise and the luxury Aqua Sana Spa.

RIW Specialist Waterproofing Contractor Cast Contracting Ltd (CCL) were awarded the prestigious project by Bowmer & Kirkland to supply and install a comprehensive waterproofing solution to the wet areas and 15 spa experience rooms of the luxury Aqua Sana Spa.



THE SOLUTION

CCL recommended the installation of RIW Cementflex cementitious waterproof system to be applied across approx. 1000m² of wet area. The Cementflex coating was spray applied in 2 x 1mm coats to the concrete slabs, including returning under the internal partitions before they were built, as well as returning onto suitable upstands/abutments & gullies. A combination of RIW Cementfill HB Fillets & Cementjoint were installed at critical wall/floor junctions. Once the underfloor heating had been installed

and the screed formed (by a third party), the CCL specialist team installed RIW Tilesafe sheet waterproofing membrane across the top of the screed returning onto all suitable upstands. RIW Tilesafe reinforcing tape and jointing compound were applied to all critical wall/floor junctions to eliminate the ingress of water. Due to the imminent launch of the new Center Parcs village, the team had to achieve the installation to strict deadlines imposed by Bowmer & Kirkland.



TESTIMONIAL

"The works at Center Parcs were highly pressurised thanks to the ambitious timescales imposed by Bowmer & Kirkland. CCL's use of specialist spray pumps to apply the RIW Cementflex, resulted in a very fast track installation on-site. One of the benefits of using RIW Tilesafe waterproofing membrane across the wet areas, was that once applied, the RIW Tilesafe was ready to be tiled upon immediately."

Mark Chandler, CCL Site Supervisor

PRODUCTS SPECIFIED

RIW Cementflex

RIW Cementfill HB Fillets

RIW Cementjoint

RIW Tilesafe

RIW Tilesafe Reinforcing Tape

RIW Tilesafe Jointing Compound

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