

CASE STUDY

CCL

CAST CONTRACTING
LIMITED

South Lodge Hotel & Spa, Horsham

An exclusive, state of the art Spa in Sussex required a comprehensive below ground waterproofing solution.



RIW

THE CHALLENGE

South Lodge is a stunning hotel in Horsham, with breath taking views over the South Downs, award winning dining and beautiful facilities for hosting weddings and family occasions.

Waterproofing Specialists Cast Contracting Ltd (CCL) were

approached by the main contractor to supply and install a structural waterproofing system into the brand new £15m spa complex designed by Felce & Guy Architects, which boasts 14 nature themed therapy rooms, juniper infused sauna and the UK's first heated natural swimming pool.



THE SOLUTION

CCL installed RIW's Structureseal Sodium Bentonite pre-applied waterproof membrane to the vertical concrete secant piles and blindings, prior to others forming reinforced concrete retaining walls and basement floor slabs into the new spa complex.

RIW Flexiseal Pro liquid applied system was post applied via specialist airless spray pumps to the external face of other (non-piled) retaining walls.

Finally, RIW's Double Drain drainage/ protection sheet was installed to provide protection during backfilling operations and to promote the drainage of water away from the structure to the perforated land drainage channel.

The comprehensive below ground solution was completed to a very tight time frame, with CCL successfully overcoming difficult wet site conditions during winter months.

TESTIMONIAL:

"CCL successfully met the challenge of what was a multi visit installation sequence to install the pre-applied Type A membrane. The ability to spray apply liquid coatings to large areas meant that we could take advantage of the short, dry breaks in the weather."

Jim Langdon, Contracts Manager, Cast Contracting Ltd

PRODUCTS

RIW Structureseal

RIW Sheetseal 226

RIW Flexiseal Pro

RIW Doubledrain

RIW Structureseal sealing
compound/Granules

Cast Contracting Ltd

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