

# CASE STUDY

## PRINCESS ALEXANDRA HOME, PHASE 2, STANMORE



### PROJECT DETAILS

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##### CLIENT:

Cooneely Construction

##### Project Size:

1952 Square Metres

##### Products Used:

- PremcreteCombiseal
- Hydroseal FX
- Twinseal Compound
- Protection Board 600
- Hydroprufe 8000

##### WorkStatus:

Completed, June 2020

The Princess Alexandra Home (PAH) provides personal and nursing care for the elderly. The home is managed by the Jewish Care organisation, providing high standards of care for older members of the Jewish community.

A phased development consisting of the design & build of a new 3-storey 4-wing building, and phased demolition of the existing care home.

SWS were appointed by Conneely Construction and MCL&H to provide a waterproofing solution to achieve a Grade 3 environment for habitable space.



### SOLUTION

SWS installed a Premcrete Combiseal membrane (a bonded sheet waterproofing membrane for protection of structures against radon gas and water) to the below ground structure.

The Pile surfaces were waterproofed with Hydroseal FX and with a fillet of Twinseal Compound installed along perimeters.

Damp proofing was also carried out to the toe of ground floor slab.

All installations were carried-out by SWS in accordance with manufacturer's specifications and the requirements of BS:8102:2009

