

CASE STUDY



Nevil Park, Royal Tunbridge Wells, Kent

Waterproofing a Listed Building

The Project

The client converted this extensive 15 room basement located in Royal Tunbridge Wells into a luxury stand alone property; converting the space from a damp storage area into a Grade III habitable apartment.

The main contractors Brambilla Ltd contacted Newton Specialist Basement Contractor [Advanced Preservations](#) to carry out the design and installation of the [Newton System 500](#).

The Solution

Advanced Preservations installed Newton System 500 throughout the internal areas of the property. The 8mm [Newton 508](#) membrane was curtain hung to the walls and fixed with System 500 ancillary products. In the more confined spaces, 3mm [Newton 503](#) was installed.

Any water caught by the membrane would be drained away via [Newton Basedrain](#), to the sump where two [Newton Titan pumping systems](#) were installed with battery back-up support.



Newton System 500 installation in progress.



The same space on completion.



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The Products

CDM SYSTEM

The most reliable waterproofing solution for any space below ground, the Newton CDM System combines decades of experience with the highest quality, BBA certitifed membranes from Newton System 500, bespoke sump and pump configurations, back-up systems, telemetry and ancillaries.

508

BBA certified, high quality cavity drain membranes as part of the CDM System, manufactured from 100% recycled HDPE.



Two Newton Titan pumps were used to manage waste water.

MULTIPLUGS & ANCILLARIES

A selection of specialist ancillary products that are critically important for the correct installation of the Newton CDM System, including plugs, tapes and seals.

BASEDRAIN

A range of products that receive and drain water from the cavity drain membranes and direct it to the point of discharge.



This stunning property is now free from damp.

Newton Specialist Basement Contractors

Newton recommends that our systems are installed by one of our nationwide network of Newton Specialist Basement Contractors (NSBCs). Trained by Newton, NSBCs offer a full guarantee on the design and installation, and can act as Waterproofing Design Specialists.



The project was completed swiftly and efficiently.



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