

## BRANDON YARD, BRISTOL HARBOURSIDE

### A. PROCTOR GROUP LTD



The A. Proctor Group's Spacetherm Aerogel Blanket has been selected for its superior thermal performance, flexibility and suitability for space-critical applications in an impressive £14 million development of Bristol Waterfront apartments.

The Brandon Yard project in Bristol's Harbourside earned client Acorn Property Group, the RESI Award highly commended for Development of the Year in 2018. A mixture of new-build and restoration, the design created by architects AWW Bristol involved the regeneration of a former gasworks site at Brandon Yard, which had remained derelict for almost 40 years, and contains the ruins of two Grade II listed buildings, West Purifier House and Engine House.

A total of 58, one, two- and three-bedroom apartments will be created, consisting of a new five-storey apartment block designed in keeping with the historic surroundings, with West Purifier House renovated into a three-storey apartment block, and Engine House converted into two duplex units.

Grégoire Capron, Project Lead at AWW explains: “The solid wall construction of the two Grade II listed buildings meant that space for internal insulation was limited. We chose to use Spacetherm Aerogel Blanket from the A. Proctor Group, a high-performance insulation blanket, capable of achieving extremely low U-values, whilst providing us with the flexibility required to work around doors, window reveals, and walls with minimum loss of space.”



Spacetherm Aerogel combines a silica aerogel with a fibre matrix and is suitable for a wide range of applications where thermal performance is crucial. With a thermal conductivity of 0.015 W/mK, Spacetherm Aerogel's performance credentials qualify it as one of the best insulation materials available worldwide.

Engineered for unsurpassed thermal performance in space-critical applications, Spacetherm offers low thermal conductivity, and compression strength, plus breathability allied to hydrophobic characteristics.

As well as solid walls, Spacetherm Aerogel blanket is an ideal choice for timber or steel frame structures and on request can be cut to a variety of widths and sizes to suit different applications. The Aerogel blanket is available in 5, 10, 15, 20mm thickness, with other thicknesses available on request. In addition to timber and steel structures, it can also be bonded to a wide range of boards and substrates where thermal bridging is an issue.

