

Alumasc Press Release

The Savoy

April 2011

Five-star Waterproofing from Alumasc at the Savoy

A BBA Approved Derbigum high-performance waterproofing system from Alumasc has been used in the major refurbishment of London's iconic Savoy Hotel.



Project Name	The Savoy
Project Location	Strand, London
Client/Architect	ReardonSmith
Alumasc Products Specified	Derbigum Single Layer Waterproofing
Alumasc Approved Installer	Accurate Roofing

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The roof replacement formed part of a 3 year, £220million project which saw the ambitious restoration of both the structure and interior of the famous 1880's landmark, by architects ReardonSmith. Main contractor on the scheme was the Chorus Group.

The listed building status of The Savoy meant that the existing asphalt roof could not be removed and Planning and Heritage Authorities were keen that its original appearance was maintained - an application which Alumasc's Derbigum system perfectly suited.

1800m² of Derbigum was torch-applied over several different areas of roof by Approved Installer Accurate Roofing, who worked closely alongside Alumasc and ReardonSmith for the duration of the project to ensure its successful delivery. Derbigum was applied to roofs over the main Hotel, the Reading Room and the Beaufort Bar Light Well. Its unrivalled durability also helped overcome a number of challenges presented by complex roof details such as the particular balconies and cornice features on the River Thames elevation of the building.

A handrail and reconstructed parapets were fitted around the roof perimeter. Accurate Roofing installed additional Derbigum membrane to a width of 1m all around the perimeter details prior to the main roof installation. ReardonSmith and Chorus were both very pleased with the final result because it closely resembled the original asphalt roof.

Derbigum is a 4mm dual-reinforced, modified bitumen waterproofing membrane offering unrivalled performance qualities including flexibility, ease of installation and resistance to heat and UV. It is fire resistant to F.AC to BS 476: Part 3 (ENV 1187/4) and is manufactured under ISO 14001: 2004 Environmental Management Standard.

For further information on Derbigum and Alumasc's full range of high performance waterproofing products, please visit www.alumascwaterproofing.co.uk or for product literature, call 0808 100 2008.