



SIKA AT WORK

BURTON TOWN HALL, EAST STAFFORDSHIRE

ROOFING: Sika-Trocal SGK membrane and Sika-Trocal C 300 PU adhesive

Sika-Trocal®



BURTON TOWN HALL, EAST STAFFORDSHIRE



PROJECT REQUIREMENT

Originally built in 1894, Burton Town Hall in East Staffordshire offers an elegant versatile venue with an attractive external aesthetic incorporating red brick with stone dressings and naturalistic stone carvings. Since its construction, the building has been extended twice to incorporate civic and council office space.

With a number of the building's flat roofs failing to discharge water and with the existing asphalt and felt at the end of their existing lifespan, East Staffordshire Borough Council required a reliable and high performance waterproofing membrane that would also deliver a swift and efficient installation.

As part of the modernisation works, Brownhill Hayward Brown Architects designed a cost-effective and hassle-free waterproofing application that also included revising the falls of the roofs to efficiently shed water.

"During the modernisation of Burton Town Hall, it was discovered that a number of the building's flat roofs required re-covering," said Kevin Mosson, Flat Roofs Contracts Manager of J. Wright Roofing Ltd. "With long lasting performance and cost-effectiveness crucial, our application of Sika-Trocal SGK ensured the architect and client were very pleased."

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.



SIKA-TROCAL SOLUTION

Installed by Nottingham-based J. Wright Roofing Ltd, the 1.5mm thick Sika-Trocal SGK membrane was adhered using Sika-Trocal C 300 PU adhesive. The existing roof deck was in good enough condition to remain in situ, ensuring a watertight roof throughout the installation. Applied on a multitude of roofs on several levels, the application of a fully adhered membrane resulted in minimal fixings into the existing structure and was supplied with a 20 year warranty to meet the client's requirements.

Suitable for both new build and refurbishment applications, in both warm roof and cold roof construction, Sika-Trocal SGK is the best-cost performance bonded membrane for use on all types of substrates. Offering excellent flexibility and high resistance to ageing and weathering, Sika-Trocal SGK ensured a long-lasting, low maintenance roof covering.

The fully-adhered Type SGK roofing membrane is also approved by the British Board of Agrément (BBA) to have a life expectancy in excess of 30 years. With the roof application completed in March 2015, the installation of the Sika-Trocal single ply membrane has ensured the heritage building, its workers and visitors will remain protected from the elements for many years to come.

PROJECT PARTICIPANTS

Size: 700m²

Architect: Brownhill Hayward Brown

Contractor: J. Wright Roofing Ltd

Client: East Staffordshire Borough Council

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