



SIKA AT WORK

NASH MILLS WHARF, HEMEL HEMPSTEAD, HERTS

ROOFING: Sika-Trocal® Type S Single Ply Membrane

Sika-Trocal®



NASH MILLS WHARF, HEMEL HEMPSTEAD



Residents have been able to occupy a set of stylish, sustainable apartments at an exciting waterside housing development ahead of schedule, thanks in part to the quick and easy installation of Sika-Trocal®'s high-performance waterproofing roof system.

The Nash Mills Wharf complex in Hemel Hempstead, Hertfordshire is set by the banks of the Grand Union Canal. It comprises six buildings containing one-to-two bedroom, energy-efficient apartments and penthouses. To ensure clients Crest Nicholson were able to market the development at the earliest opportunity, the main contractors and architects required a "fast programme" of works.

To facilitate time-effective construction without compromising on quality, an easy-to-install, proven watertight roofing system was required. Roofing sub-contractors Seeco selected Sika-Trocal® Type S. Ideal for mechanically-fastened roofs in new build and refurbishment applications; it carries full BBA accreditation with a 35-year lifespan.

It does not require a separate fastening system for the thermal insulation as the Sika-Trocal® disc system utilises the same disc and fastener for securing the insulation and the waterproofing membrane, thus improving speed of install.

After installation, the product requires no further surface treatments or maintenance throughout its service life. The high elasticity of Sika-Trocal® S

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Please consult the Data Sheet prior to any use and processing.



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allows it to absorb all movements that occur on a roof without failing, and to reduce stress on fasteners from the dynamic forces of wind loads.

To provide stronger support in areas such as roof balconies and terracing where foot traffic was potentially high, a sheet of waterproof Sika-Trocal® SGmA was installed, followed by a layer of Sika-Trocal® S-Felt Type T polyester fleece for additional protection.

As well as offering quality, long-term protection against physical stresses, SGmA - if covered with a minimum 50 mm depth of gravel ballast - is deemed to achieve an FAA fire rating. Fully-installed, the system also offers a higher degree of sound reduction, therefore enhancing occupants' domestic well-being.

Explaining the benefits of the Sika-Trocal® waterproofing system, Peter Hayes, Seeco Director, commented: "I've worked with the contractor for 15 years and they take on board our expertise in terms of product specification. Sika-Trocal® Type S is the premier roofing membrane on the market.

"The system is so quick to use – essential in fulfilling the fast programme specification. Its easy installation doesn't detract from its quality. It's my belief that this system really is the best there is."

Situated close to the M25 and stood alongside one of Britain's much-loved waterways, Nash Mills Wharf is described as "the perfect blend between town and country living". Sika-Trocal®'s Type S waterproofing system has ensured residents at three of the development's six blocks are already enjoying this idyllic way of life

PROJECT PARTICIPANTS

Size: 3000m²
Contractor: Seeco

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