



Client Name: Sika Roofing Solutions
Location: Preston, UK
Product Sector: Waterproofing
BBA Service: Agrément Certificate

For manufacturers not yet ready for full Agrément certification, the BBA test services offer a vital stepping stone.

PROJECT OVERVIEW

From Concept to Certified: BBA Testing Fuels Sika's Roofing Innovation

When Sika® Limited sought to create a clear point of differentiation for one of its waterproofing products, they knew they could use the British Board of Agrément's (BBA) test team to support their innovation process. Sika® aimed to enhance the performance of their Sikalastic®-625N Locally Reinforced Waterproofing Roofing System, by extending its guaranteed serviceable life from 15 to 20 years.

At the same time, they sought to reduce the total material required for their proposed 20-year system with the addition of a newly developed top-coat solution called Sikalastic-701, helping to optimise installation time on-site. These ambitions required not just an update to their existing BBA Agrément Certificate, but a robust programme of product testing to validate performance improvements.

The two coat, locally reinforced system, comprising of a moisture-triggered aliphatic polyurethane system, is designed for waterproofing existing flat and

and plastisol-coated metal roofs and pitched fibre cement (including asbestos).

To support their product development goals, Sika® initiated a rigorous testing programme with the BBA. Their technical and innovation teams began with internal lab testing at their Preston facility, followed by field trials to monitor real-world performance over time.

Once confident in the results, Sika® used BBA's test services to conduct independent testing. This was focused on critical factors such as UV resistance and weathering.

Ryan Quinn, Product Engineer for Liquid Membranes at Sika®, explained: "We revisited field trial sites to assess ageing, then worked closely with the BBA test services team to validate our findings. The UV and weathering tests were particularly important for this product type."

This testing process was not just a route to Agrément Certification, but was a strategic tool to support innovation, manage risk, and independently assess the performance of the product.

The updated BBA Agrément Certificate for the Sikalastic® -701N/-625N system now reflects a longer 20-year guarantee, along with longer guarantees with reduced application rates and bespoke colour options. These attributes are vital for consultants and specifiers making informed product choices.

Katy Roberts, Director of Sales, Marketing and Commercial at the BBA, commented:

"The journey to certification takes many shapes, especially for clients whose product development is constantly evolving. That's where the power of product testing delivers real value, supporting critical decision-making and innovation. Investing in testing is a long-term commitment that helps independently assess the products from the outset."

Sika® have worked with the BBA for more than 30 years, and have more than 50 active certifications, a clear demonstration of their dedication to quality, compliance and transparency.



certification, the BBA test services offer a vital stepping stone. Through tailored testing programmes, the BBA helps manufacturers refine their products and processes, ensuring readiness for certification and market launch.