



SIKA AT WORK

THE WALLBROOK BUILDING, LONDON

SikaMembran®

BUILDING TRUST



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SIKA PUTS THE SEAL ON CITY CENTRE DEVELOPMENT.

For Minerva Plc's 640,000 sq ft commercial office and retail development - The Walbrook Building, designed by Foster and Partners - air and water tightness around the building's façade was vitally important. To provide a long-term, weatherproof seal around the curtain wall and window installation, specialist contractor Josef Gartner used [SikaMembran® Universal](#), an advanced sealing system from global building product manufacturer Sika.

Built by main contractor Skanska, the project comprised the redevelopment of three existing properties - St. Swithin's House, Walbrook House and Granite House. This city centre development is an impressive contemporary and highly efficient financial office building which occupies 1.6 acres and virtually the entire side of a city street adjacent to the Mansion House and Cannon Street station.

To provide an airtight and watertight seal around the curtain wall and windows Josef Gartner applied the [SikaMembran® Universal System](#). The versatile EPDM synthetic rubber waterproofing membrane is designed to provide an efficient method of sealing any construction gaps in building façades. Solvent free, durable, UV and ozone resistant, as well as 100% waterproof, it can be bonded to most building substrates.

[SikaMembran® Universal](#) regulates and controls the amount of moisture escaping from the inside of a building thus minimising the risk of interstitial condensation. Manufactured in 25m x 0.6mm rolls, [SikaMembran® Universal](#) is available in a variety of widths ranging from 100mm to 1,400mm. Flexible and easy to use, specialist contractors Josef Gartner simply cut it to the required width and length.

After cleaning the surfaces to which it was to be bonded, [SikaBond® TF+](#) elastic adhesive was applied to the surface and the [SikaMembran® Universal](#) was put into place.

Guaranteeing the [SikaMembran® Universal System](#) would be securely fitted Josef Gartner used Sika's innovative elastic adhesive, [SikaBond® TF+](#). The single part polyurethane-based elastic adhesive eliminates the need for mechanical fixings, providing a flawless, aesthetically appealing finish to a variety of building substrates.

With the increasing focus on delivering thermally efficient buildings, the creation of weather and watertight seals around all building joints is essential. With careful specification and attention to detailing, the use of systems such as [SikaMembran® Universal](#) provides specifiers and contractors with a cost effective and easy to install method of ensuring the creation of thermally efficient building envelopes.

Now complete, [SikaMembran® Universal](#) played a vital role in creating the striking landmark building that The Walbrook will certainly become in the future. By providing durable airtight and waterproof seals, [SikaMembran®](#) will prevent the loss of heated or cooled air from the building, for the entire life of its rainscreen façade.

**For further information call 01707 363893 or
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