



# SIKA AT WORK

## WEST STREET HOUSE, NEWBURY

ROOFING: Sika Sarnafil S327-15EL single ply membrane

**Sarnafil**®



# WEST STREET HOUSE, NEWBURY



## PROJECT REQUIREMENTS

When West Berkshire Council was looking to refurbish the roof on its West Street House in Newbury the aesthetics and intricate detailing offered by the solution was paramount. A key part of the West Street House's design is the mansard roof, which houses the top office floor and 25 dormer windows.

As the roof is visible from ground level, the overall aesthetic finish of the roof was a vital consideration in the specification of the single ply system. Changing from the originally specified membrane attached with adhesive, contractor Midland Single Ply (MSP) opted for a mechanically fastened Sika Sarnafil S327-15EL single ply membrane, chosen for its flexibility and suitability to complex detailing.

A number of technical challenges were posed while installing the 800sq m of membrane to the flat roof and sloped edges.

## SIKA SARNAFIL SOLUTION

The flexibility of the Sika Sarnafil single ply system and the expertise of roofing contractor lent themselves to a bespoke and intricate roof crowning the home of West Berkshire Council in Newbury.

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## SIKA LIMITED

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MSP were required to work in close partnership with the project's building contractor, Francis Construction, who were replacing each individual dormer window during the single ply installation. For each refit, MSP were responsible for the precise window detailing, securing the membrane in place with a Sarnametal window reveal.

Faced with the difficult shape and almost vertical pitch of the mansard roof, each window reveal was unique in size and required precise measurement and bending to fit. As well as this, throughout building works, the council office remained fully operational and MSP and Francis Construction had to manage each installation to make sure the top floor offices would be missing the minimum number of windows at any one time.

As one of the few roofing contractors with the machinery to cut and bend metal, MSP were ideally suited to the project's demands. With this facility, they were able to measure and create each individual reveal overnight, enabling it to be refitted the next day and ensuring the window spaces would be empty for the shortest time possible.

This project required an extremely intricate installation, and working closely with Francis Construction the building remained fully operational throughout building works. It was critical that the Sika Sarnafil membrane was fitted to be aesthetically pleasing as well as being accurately measured and fitted to ensure the project success.

## PROJECT PARTICIPANTS

**Product:** Sika Sarnafil S327-18EL membrane in Light Grey

**Size:** 800m<sup>2</sup>

**Client:** West Berkshire Council

**Contractor:** Midland Single Ply

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