



SIKA AT WORK

CYNS TAVERN, LITTLE HULTON IN SALFORD

ROOFING: Primer 610 spray-applied adhesive, SikaBit SA 730 self-adhered underlay
SikaBit T940 G Torch-on cap sheet, SikaBit SA940 G self-adhesive cap sheet,
Sika Liquid Plastics Deothane cold applied liquid membrane

SikaBit®





URBAN PUBLIC HOUSE GETS A TASTE FOR SIKABIT'S SAFE2TORCH SOLUTION

BACKGROUND

Cyns Tavern, is a traditional community pub located in the Little Hulton area of Salford. Since its construction in the 1970s it has maintained its popularity with local residents.

The existing felt covering on an area of the roof had reached the end of its service life and in order to prevent further damage to the building fabric, the owner wanted to carry out a roof refurbishment.

The project provided an ideal opportunity for roofing contractor, LRL Roofing Solutions, to leverage the team's experience in bituminous roofing systems and use the innovative, new SikaBit Safe2Torch system in a project for one of the company's major customers, Forviva.

REQUIREMENT

The pub is situated in a busy urban location, close to shops and residential properties, and the area of roof involved in the project adjoins the Little Hulton Civic Centre, so safety was top priority throughout.

The project specification called for an upgrade of the existing roof, using the latest hybrid bitumen technology. This was to be applied as an overlay onto the existing roof-build, in full compliance with NFRC (National Federation of Roofing Contractors) Safe2Torch Guidelines.

It was therefore, essential that the chosen system was compatible with the existing roof surface and could be installed safely within a short programme, whilst the pub remained open to business.

SIKABIT SOLUTION

In order to assess whether the roof was compatible with the Sika Bit's Safe2Torch system, a detailed roof condition survey was carried out by the

technical team. As a result of this the team developed a full specification for installation of a SikaBit Safe2Torch system onto the existing roof.

The team at LRL Roofing solutions began by preparing the existing roof by retaining the existing felt and the air and vapour control layer. Sika's Primer 610 spray adhesive was applied to the roof surface, followed by SikaBit SA 730; the fully self-adhered 3mm underlay that forms part of the complete SikaBit Safe2Torch system.

With the underlay in place across the roof area, LRL Roofing Solutions installed SikaBit T940 G torch-on cap sheet in all the Safe2Torch zones. The self-adhesive SikaBit SA 940G cap sheet was then installed in the torch exclusion zones, which included upstands and a 900mm area at either side of the roof where it adjoins neighbouring structures.

On one corner of the building, where the roof abuts a timber-clad structure, the installation team used Sika Liquid Plastics' Decothane solid-applied liquid membrane in combination with the self-adhesive SikaBit system to provide a best practice solution with a joined up specification from a single supplier.

Contracts Manager at LRL Roofing Solutions, Mick Raistrick, commented: "The fully self-adhered underlay went down well, with great lap seals that enabled us to leave it overnight prior to installation of the cap sheet. We achieved an extremely consistent bleed from the self-adhered cap sheet, providing us with great confidence within the Safe2Torch element of the system.

"The SikaBit cap sheet was really easy to apply, and we found it more pliable than other bituminous membranes".

PROJECT PARTICIPANTS

Contractor: LRL Roofing Solutions Ltd

Roofing Client: Forviva

Size: 40m²

Products: Primer 610 spray-applied adhesive, SikaBit SA 730 self-adhered underlay, SikaBit T940 G Torch-on cap sheet, SikaBit SA940 G self-adhesive cap sheet, Sika Liquid Plastics Deothane cold applied liquid membrane



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