



BUILDING TRUST



30th April 2021

Andrew Finlayson
Rod Finlayson Remedial Building
11/36 Campbell Ave
Cromer NSW 2099

SITE VISIT REPORT

PROJECT: 43 VICTORIA PARADE, MANLY NSW

Dear Andrew

This letter confirms the site visit that was conducted by Andrew McFerran, representing Sika Australia Pty Ltd, along with Rod Finlayson Remedial Building to visually inspect the existing waterproofing membrane on 19/04/2021 at the above-mentioned site in Manly

Please see relevant points relating to our observations on site:

1. A visual observation was carried out of the following: The existing Duram LAMS on the exposed rooftop area.
2. The existing membrane shows signs of extreme cracking, crazing across the entire area of product application. The application of product appears to be uneven & it is hard to determine if a uniform DFT has been achieved across the rooftop area.
3. While this is the case, the existing membrane does not show extensive signs of delamination from the substrate, the amount of crazing across the membrane indicates that the membrane has separated from itself. There would be issues with possible water ingress through the membrane if this was to be left unaddressed.
4. In regard to application of a sheet membrane system over the existing membrane, there does not appear to be a requirement to carry out full floor grind, back to the original concrete substrate, to completely remove the existing membrane.
5. A light surface grind/abrasion of the membrane to address all areas of concern, cracking, high points etc., to create a keyed substrate suitable for a fully adhered sheet system to be applied is all this should be required.

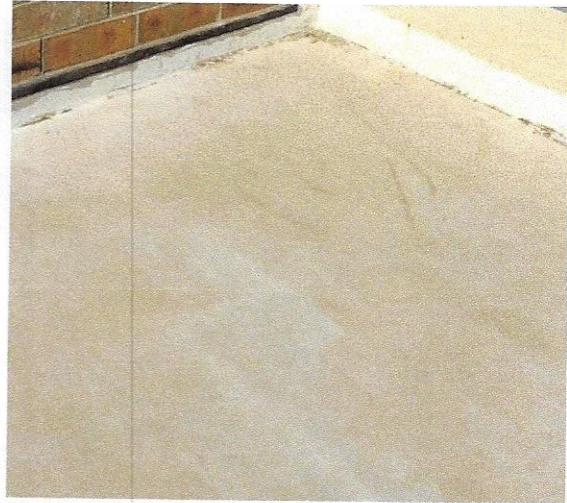
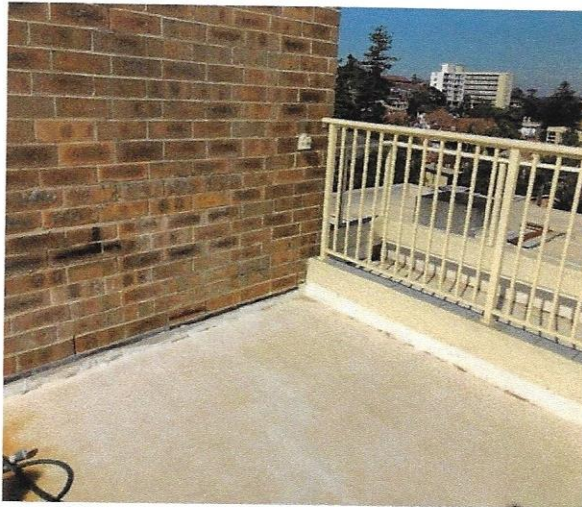
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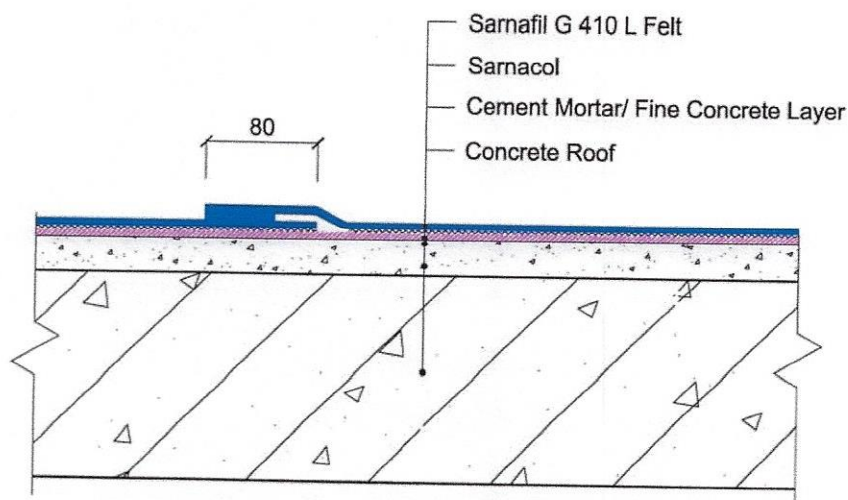
Sika has proposed the application of the Sika Sarnafil G410L PVC Sheet Membrane System, fully adhered to the roof substrate.

Sarnafil G410L PVC sheet is part of a highly specialized waterproofing system designed for roofing applications comprising of 1.5mm – 2.0mm thick, fully reinforced PVC sheet which is fully adhered to the substrate using the Sarnacol 1 part PU-based moisture curing adhesive a PU-based. Once fully combine & cured this creates a watertight membrane.

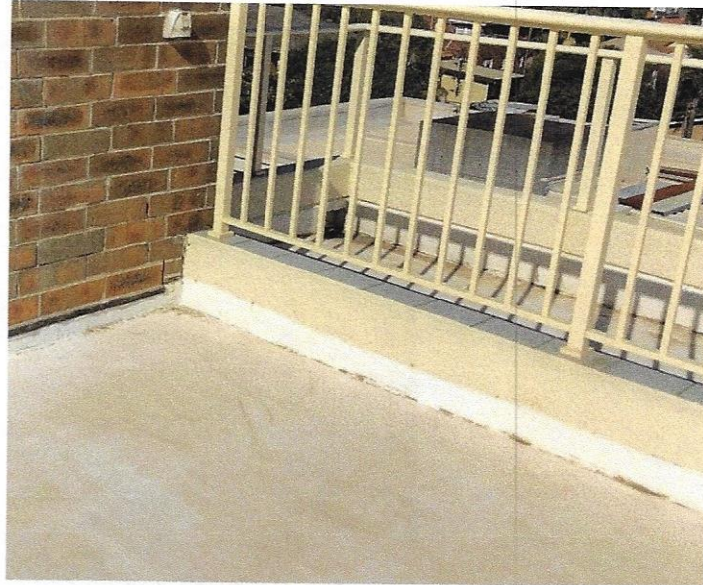
Depending on product warranty requirements Sika can offer either a 15-year product warranty, with the application of the G410 15L (1.5mm membrane) or a 20-year product warranty, with the application of the G410 20L (2.0mm membrane).

- Standard application detail of Sarnafil G410L. The G410L can be directly applied to the existing membrane & the application of sand/cement screed used to assist in creating falls.

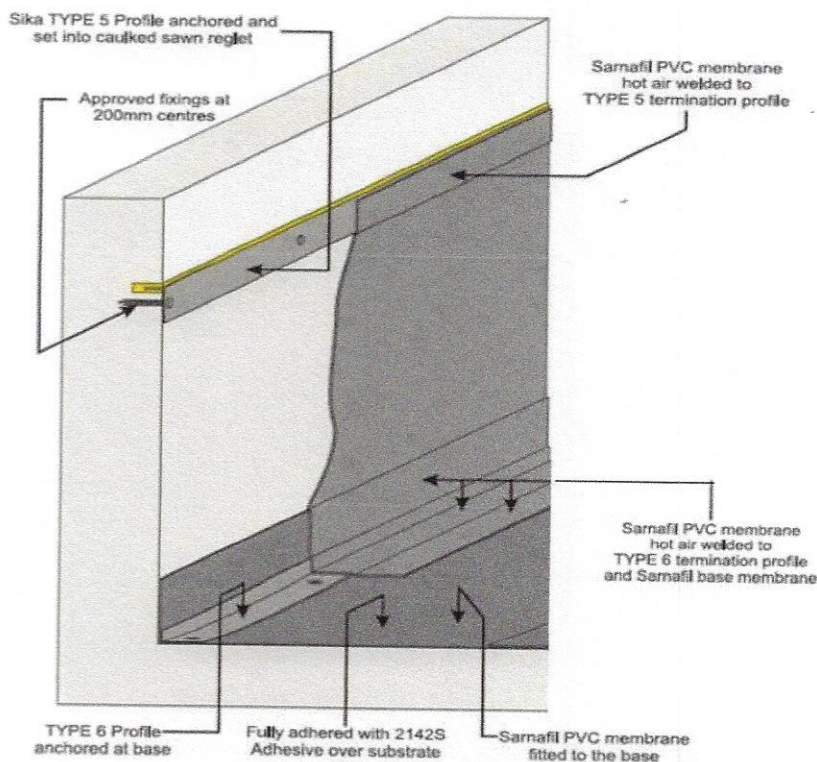
Standard Build-up



- As part of a full system sheet system application, standard system details & terminations can be applied to create a fully watertight membrane system.
- As listed below, example of a Reglet termination detail

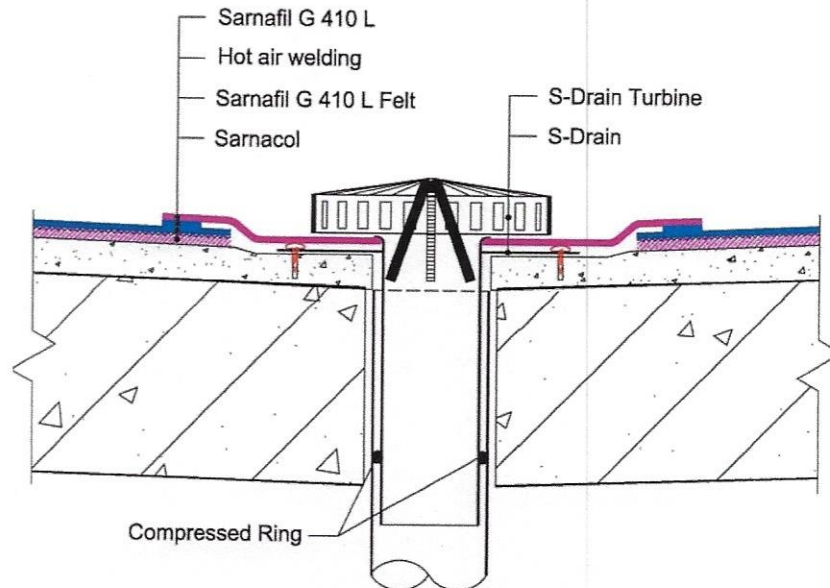


- Typical Sika Sarnafil PVC Membrane Reglet Termination



- Standard Sarnafil rooftop drain outlet.

Outlet (Roof Drain) – main roof



The above-mentioned conclusions are based solely on the initial visual inspection at site, previous product application of the existing LAMS and current condition of this product.

Please contact me directly for any other assistance as required.

Sincerely,



Andrew McFerran
Technical Sales Representative

Waterproofing & Roofing

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