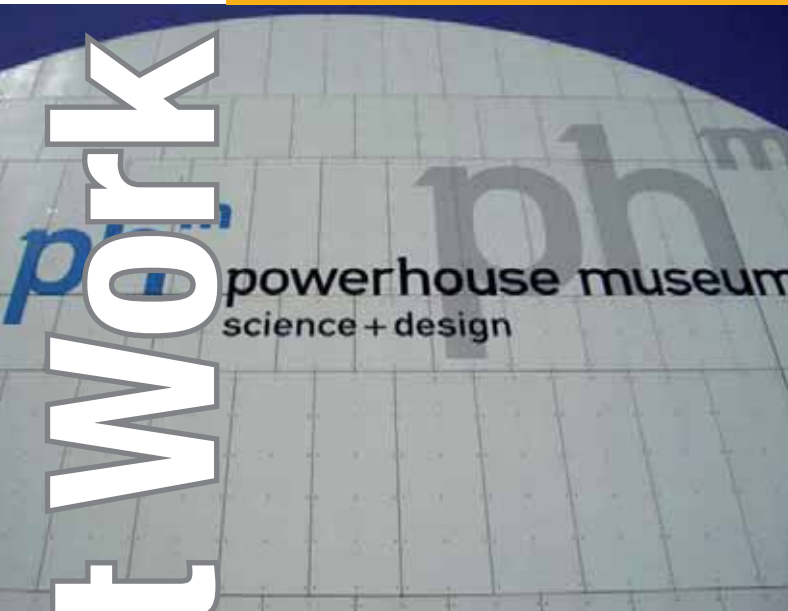


Sika at work



Adhered Roofing System for Public Buildings in Australia

New Build and Refurbishment

Roofing: **Sarnafil®**, **Sarnacol®**, **Sarnametal®**





The University of Adelaide

Project Description

Project date: September 2009

Location: Adelaide

Size: 3000 m²

Project Requirements

Woodhead, the designers of the University of Adelaide refurbishment project required a waterproofing system that could protect the roof deck and a membrane solution that could be installed in conjunction with paver support chairs that were being installed on that large podium deck.

Sika Solution

Sarnafil® G 410-15 L Felt was installed on the roof prior to the installation of the plant equipment and **Sarnafil® G 476-15** was installed on the podium. The contractor worked with the builder and paving contractor to install the system progressively to make sure the project ran smoothly.

Products used:

Sarnafil® G 410-15 L Felt

Sarnafil® G 410-15 L

Sarnafil® G 476-15

Sarnacol® 606

Sarnacol® 808

Project Participants

Contractor: Complete Acid Protection

Sika Representative: Scott Sandford

The Menzies Library ANU Acton ACT

Project Description

The iconic Menzies Library is one of the ANU's most treasured buildings with its History dating back to the late 1950s.

Project date: October 2009

Location: Acton ACT

Size: 3000 m²

Project Requirements

The standing seam copper roof was showing signs of wear, rain started to penetrate into the library causing damage to the building and its contents.

Sika Solution

The solution was to install **Sarnafil® G 410-20 L Felt** in Lead Grey fully adhered with **Sarnacol® 808**, onto all surfaces including box gutters, sumps and up-stands. In order to replicate the great look of the standing seam roof **Sarnafil® Décor Battens** were installed as the main rib and **Sarnafil® Décor Profiles** were installed at right angles to replicate the smaller seams. The end result was a seamless watertight roof which will protect the library for many years to come with the added benefit of the **Sarnafil® Décor Profile** system to dress up this heritage listed building.

Products used:

Sarnafil® G 410-20 L No. 9500 Lead Grey

Sarnafil® G 410-20 L Felt No. 9500 Lead Grey

Sarnacol® 606 and Sarnacol® 808

Sarnametal® custom made termination angles

Sarnafil® Décor Profile Lead Grey

Sarnafil® Décor Batten Lead Grey

Project Participants

Contractor: PGM Group

Sika Representative: Matthew Sipek





The Power House Museum Ultimo NSW

Project Description

Project date: March 2008

Location: Ultimo NSW

Project Requirements

The Power House Museum located in Ultimo required a waterproofing membrane that would protect the exhibits and the building itself. The failed rubber based membrane that was installed from the initial construction was allowing water to enter the building.

Sika Solution

Our Solution was to remove the existing ballast and thermal board in sections and then remove the rubber based membrane and adhere **Sarnafil® G 410-15 L Felt** to the structural deck with **Sarnacol® 2142S**. A separation geo textile fabric layer was installed between the membrane and ballast.

Products used:

Sarnafil® G 410-15 L Felt

Sarnafil® G 410-15 L

Sarnacol® 606

Sarnacol® 2142S

Sarnametal®

Project Participants

Contractor: MDP Waterproofing

Sika Representative: Matthew Sipek

Spirit House Sydney Museum

Project Description

Spirit House is part of the Sydney Museum based in the heart of Sydney. This building houses the relics of many museum exhibits which are in waiting to be shown to the public or are being rested.

Project date: July 2008

Location: Sydney CBD

Project Requirements

The Museum required a waterproofing solution that would protect these priceless exhibits from water damage.

Sika Solution

Sarnafil® G 410-20 L Felt was adhered to the prepared substrate with **Sarnacol® 808** and **Sarnafil® G 410-20 L** was installed to all up stands before the parapet was over flashed with a composite panel.

With Sarnafil's proven performance in the Australian climate these spirits are in safe hands for many years to come.

Products used:

Sarnafil® G 410-20 L Felt

Sarnafil® G 410-20 L

Sarnacol® 606

Sarnacol® 808

Sarnametal® custom made termination angles and pressure seal

Project Participants

Contractor: All Seasons Waterproofing

Sika Representative: Matthew Sipek



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