SIKA AT WORK
Manipal Hospital, Bangalore

Sika Sarnafil® Fully Adhered System on Concrete Roof
PROJECT DESCRIPTION

Re-roofing of old building of Manipal Hospital at Whitefield Bangalore, Karnataka.

PROJECT REQUIREMENTS

Watertight and thermally insulated roofing solution on a concrete substrate. Area of the roof was approximately 3000 sqm.

PROJECT PARTICIPANTS

Client: Manipal Hospital
Consultant: Hi-Point
Applicator: Aquatech Building Protection System

SIKA SOLUTIONS

Fully Adhered PVC Membrane system was installed. Adhesive Sarnacol 2152 applied on roof surface on which Sarnafil® G-476 15L was laid to adhere on to substrate. Seams were hot air welded. S-Felt 300 was laid as a separation layer between Sarnafil® G-476 15L and Sarnatherm 21, XPS 50mm thick. System was protected with interlocking loose laid paver blocks.

For vertical Sarnafil® G-410 15L adhered with Adhesive Sarnacol 2152 and terminated at 300mm height.

Extended roof area was coated with Sika® CoolCoat System to 1m height.

SIKA SOLUTIONS

- Sarnafil® G-476 15L
- Sarnafil® G-410 15L
- S-Felt 300
- Sarnatherm 21, XPS
- SBF Fastener
- Sarnacol 2152
- U Bar
- Welding Cord
- Termination Bar
- Sikaflex® 11FC
- S Scupper
- Sika® CoolCoat

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