



SIKA AT WORK

SUNWAY CARNIVAL MALL, PENANG, MALAYSIA

APPLICATION FIELD: STRUCTURAL WATERPROOFING

BUILDING TRUST



SUNWAY CARNIVAL MALL, PENANG, MALAYSIA



PROJECT DESCRIPTION

Project name: Sunway Carnival Mall

Location: Seberang Prai, Penang

Construction year: 2019

Size in m²: 20,000

PROJECT REQUIREMENTS

Sunway Carnival Mall is located at Seberang Prai, Penang. It is situated next to the sea with very muddy soil condition and the water table is on the higher end. The owner and contractor require a durable and proven waterproofing system. They visited a project that was previously done with SikaProof® A-08 and were very satisfied with what they observed.

SikaProof® A-08 and SikaProof® P-1200 are the most durable waterproofing membrane for such condition, it is fully bonded to the structure to eliminate lateral water movement to localize the leakage issue. More importantly, when using such a membrane, the responsibility of the waterproofing of the entire basement became clear.

SIKA SOLUTIONS

Products sold:

- Pre-applied: SikaProof® A-08
- Post-applied: SikaProof® P-1201 System
- SikaProof®-1200 bonded with Sarnacol®-2152
- Watertight concrete: Sika® WT-220 PMY
- Joint treatment: Sika Hydrotite CJ type and SikaSwell® S-2

PROJECT PARTICIPANTS

Project owner: Sunway Berhad

Architect: SA Architect Sdn Bhd

Engineer: TY Lin International Sdn Bhd

Contractor: Teng Yue Construction Sdn Bhd

Applicator: Sunway Construction Sdn Bhd

Sika organization: Sika Kimia Sdn Bhd (Malaysia)

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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