

STAVROS NIARCHOS FOUNDATION CULTURAL CENTER

Athens, Greece

Cultural Center

Roof Waterproofing System: Sikalastic®-8800, Sikafloor®-156, SikaCor® EG-5

PROJECT DESCRIPTION / NEEDS

The Opera building is covered by a large, 100 m x 100 m Ferro Cement canopy. This is the most important element of the project, both architecturally and statically. This pioneering and unique construction had to be waterproofed in the most effective way.



APPLICATION / UTILIZATION

The selected waterproofing was the liquid sprayed Polyuria membrane Sikalastic®-8800 using two component hot spraying equipment. Sikafloor®-156 was used as primer, while the final, protective, Polyurethane coating SikaCor® EG-5 was applied. The total waterproofed Ferro cement canopy surface was 10'000 m².

Main products / systems used:

- Sikalastic®-8800 (10'000 m²)
- Sikafloor®-156
- SikaCor® EG-5

CUSTOMER BENEFITS

The application was safe, quick and easy, and the highly reflective roof waterproofing system improves the performance of the PV modules. Therefore it contributes to the overall sustainability performance of the project.