

EGYPTIAN MINISTRY OF FOREIGN AFFAIRS PALACE BUILDING

ROOFING & WATERPROOFING



Sika@Work



BUILDING TRUST



Project description

- It is the palace of Princess Nemat Allah Tawfiq which she gave to the Ministry of Foreign Affairs, located near Tahrir Square in central Cairo and the Tahrir Palace is the second seat of witness to the role of Egyptian diplomacy, as the headquarters of the Ministry of Foreign Affairs moved to this palace, after its first headquarters was Al-Bustan Palace in Bab Al-Luq
- The first floor includes a salon with pictures of the Alawite family, pictures of the presidents of the republic and foreign ministers before and after the revolution, a hall with pictures of the martyrs of the Ministry of Foreign Affairs, passports of ministers and members of the ministry, in addition to reception salons and a room for 48 individuals.
- The ground floor includes the Minister’s office, the grand conference hall, and another for press conferences with an simultaneous interpretation system. There are also several salons to receive visitors and a large dining room for 24 people. The back entrance contains some pictures of the different stages of building the palace.
- And this palace was designed by the Italian Antonio Leciak (1856-1946), one of the most prominent architects who worked in Egypt, and the royal family depended on it in constructing its palaces, and in 1907 he became the chief architect of the royal palaces.

Project Requirements

- An effective, highly durable waterproofing and thermal insulation system that is easy to install, even around complex roof details and on old, refurbished substrates.

Project facts	
Project name	Egyptian Ministry of Foreign Affairs Palace building
Location	Giza, Egypt
Year	201
Application	Roofing : Sika Combo Roof System
Products	Sikatherm®-Foam 55 RD1 Sikalastic®-560 Sikalastic®-Fleece 120



Special requirement

- The roof is old, requires significant maintenance, and has a weak structural capacity; therefore, the waterproofing and thermal insulation system must be lightweight.
A fast-applied system that doesn't affect or delay the project huge area working process.

Sika Solution:

Sika Integrated Roofing System (Combo Roof):

- Sikatherm® Foam 55 RD1 excels in its fully bonded adhesion to concrete substrates, seamlessly merging with the structure to create a seamless barrier, effectively preventing any water migration
- Sikalastic®-560 a hybrid polyurethane liquid-applied membrane , offers outstanding UV resistance, waterproofing capabilities and exceptional durability. And the finish is reinforced , Sikalastic®-560 with Sikalastic Fleece (3 coats)
- The combination of a double layer of monolithic Sikalastic®-560 coating and the closed-cell construction of Sikatherm® Foam 55 RD-1 forms an impermeable waterproofing layer that significantly extending the lifespan of your roofing system

Why Sika:

- Sika is globally recognized as the worldwide market and technology leader for roofing solutions
- Sika Integrated Roofing System (Combo Roof) is a comprehensive system comprising of waterproofing, thermal insulation and finishing for the rooftop.
- The Integrated Roofing System (Combo Roof) forms a monolithic, seamless, joint free, economical, speedy waterproofing and high thermal insulated roof.

Products delivered:

- Sikatherm® Foam 55 RD1 - 5 tons
- Sikalastic®-560 - 2 Tons
- Sikalastic Fleece 120 - 1500 M2



Project participants	
Main contractor	Arab Contractors
Applicator/ Contractor	ITC (Insulation Technology Company)
Owner	Egyptian Ministry of Foreign Affairs

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