



# SIKA AT WORK

## SUN CITY GARDENS VILLA

ROOFING: Sika Integrated Roofing System  
Sika PU foam® Spray - Sika Raintite®

BUILDING TRUST



# SUN CITY GARDENS VILLA



## PROJECT PARTICIPANTS:

**Owner:** Private Owner  
**Applicator:** Specialized Engineering Contracting Co. (S.E.C.C.)

For More Projects Information



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Buy Online : [www.sikaegshop.com](http://www.sikaegshop.com)

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# SUN CITY GARDENS VILLA

## PROJECT DESCRIPTION

- Sun City Gardens Compound is a townhouse complex in located at the area New Cairo.
- The compound consist of many villas with a flat concrete roof and many details fixed above

## PROJECT REQUIREMENTS

- This privately-owned domestic property needed to be thermally insulated & waterproofed then finished with roof tiles.
- The owner requested a high thermal resistance system to insulate the water tanks above the roofs.
- A thermal & waterproofing system that fits around the existed details was needed for the rooftop.
- Due to the precise client's very specific requirements; an efficient waterproofing and thermal insulation was suggested and installed.



## Sika Solution:

Sika Integrated Roofing System (Combo Roof):

- 1) Sika PU foam® Spray
- 2) Sika Raintite®

## Products Delivered:

- Sika PU foam
- Sika Raintite

## Why Sika:

### ■ - Fully Bonded system:

Polyurethane foam bonds well to any substrate and become one part with the structure forming a seamless barrier as there will be no water underflow or water migration that frequently occurs with the traditional roofing systems, which makes it very easy to repair any accidental leak with no time and effort.

### - Cost effectiveness:

Fast application as the major factor of time consuming in conventional roof waterproofing procedure is fitting the waterproofing to penetrations, parapet walls and other roof details which takes no time to be sprayed by the polyurethane foam.

### - Double layered waterproofing system:

Due to its double layer of monolithic acrylic coats and the closed -cell construction of the PU foam forms the Impermeable waterproofing layers that prolong roofing lifetime.

