



# SIKA AT WORK

## SECON TOWERS

WATERPROOFING : Sikaplan® WP 1140-20HL

Sika® Waterstop "AR-31 , AR-25 , AR-20" , Sika® Dur 42

Sika® Grout 200

BUILDING TRUST



# SECON TOWERS PROJECT

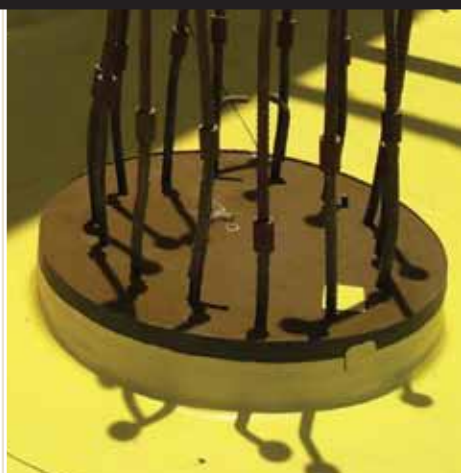


## Project Description:

- Secon Towers project - located in El Maadi Kournish El Nile Cairo Egypt.
- The project consists of 3 multi-storey underground car park with an area that exceeds 16000 m<sup>2</sup> near Nile River that makes the ground water table less than 4.50 m.

## Special Requirements:

- Having the ground water table (-4.50) m below ground and being exposed to aggressive soil around the building, a well-designed and integrated waterproofing system to the 3 multi storey basements car park is highly needed.



### Project Requirements:

- Waterproofing, surfacing and protection solutions are essential in extending car park life and maintaining the value of the owners' investments.
- In addition to being a functional structure for parking cars.

### Sika Solution:

#### ■ Sika proposed Sika compartment system that includes :

- Sika Plan WP 1140-20HL as a PVC layer 2mm thick. as a flexible High tensile& elongation Waterproofing membrane sheets.
- Sika Waterstop AR-31, AR-25 AND AR 20 High quality PVC Waterstop for long durability.

### Products Delivered:

- 16000 m2 Sika Plan WP 1140-20HL.
- 250 PCs Sika Plan WP CONTROL SOCKET 6MM.
- 3000 m' Sika Waterstop AR-31.
- 1500 m' Sika Waterstop AR-25.
- 3100 m' Sika Waterstop AR-20.
- 44 ton Sika Dur 42.
- 170 ton Sika Grout 200.

### Why Sika:

- Not only is Sika the market leader in waterproofing systems in Egypt, but also worldwide.
- Sika Compartment system has a great job reference in many similar projects in Egypt and all over the Middle East region.

### Project Participants:

- Owner: Secon
- Architect: Space
- Consultant: EHAF
- Main contractor: Arabtec J.V Siac
- Applicator company: EMAC





## For More Project Information



[http://egy.sika.com/en/group/Publications/Sika\\_At\\_Work.html](http://egy.sika.com/en/group/Publications/Sika_At_Work.html)

**Obour Factory:**  
1st Industrial Zone (A)  
Section # 10, Block 13035  
El Obour City, Egypt  
Tel. : +202- 44810580  
Fax : +202- 44810459  
Mob. : +20122- 3908822/55

[www.sika.com.eg](http://www.sika.com.eg)

[www.facebook.com/Sika Egypt](https://www.facebook.com/Sika_Egypt)

**BUILDING TRUST**

