



SIKA AT WORK

RAYA PLAZA COMPLEX

REFURBISHMENT : Sikawrap-230C -Sikadur-330
Sika Carbodur-S1012 , Sikadur-30,Sikadur-41
Sikadur-31

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RAYA PLAZA COMPLEX

Project Description:

■ Raya Plaza Complex 6 October City

- Raya Plaza is Egypt's first smart business complex for businesses that need high quality corporate environment, with international standards of design, connectivity, security and fully managed services.
- Raya Plaza is located in a premium location with an exclusive retail center catering to the daily needs of business professionals' lifestyle.

Special Requirements:

- The strengthen solution requested must not affect the buliding architectural design in addition to the squeezed schedule of application and the project completion date.



Project Requirements:

- Upgrading and changing the building from business complex to Mall and Commercial Center, which required combined and complete systems of structural strengthening

Sika Solution:

- The project was completed by repair of the damaged concrete using :
 - Sikadur-41 repair and leveling mortars.
 - Slab Strengthening using dry application method for Sikawrap-230 fabrics,
 - Sikadur-330 epoxy resin based adhesives.
 - Sika Carbodur S1012 System
- This was Through the cooperation with Sika Egypt and a specialist contractor, which proved that Sika composite Surface strengthening could be applied in very short time and with full technical support.

Products Delivered:

- Sikawrap-230C 800m²
- Sikadur-330 1000kg
- Sika Carbodur-S1012 1200m
- Sikadur-30 1000kg
- Sikadur-41 5000kg
- Sikadur-31 500kg



Why Sika:

- Due to the huge references and application experience of Sika in this field, the complete systems produced strong technical support and Quality control.

Project Participants:

- Owner : Raya Holding
- Architect: Ehaf
- Specialized Consultant: AACE, ASD ,ASC
- Main contractor: Detac
- Engineering company: Contra
- Specialized applicator : Contra, constrite



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For More Project Information



http://egy.sika.com/en/group/Publications/Sika_At_Work.html

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