

Project:
Mahmoudia Corridor Crossing
Bridges

Location:
Alexandria

Project completed:
2020

Owner/s:
Northern Military Region

Applicator/Contractor:
RiverContracting/Capital For
Foundatations

Designer/Architect/Specifier:
ECU (Dr. Abd Al Aziz
Mahmoud)/Khatib and Allami

Market sector:
Infrastructure

Products used:
WABO FLEX REJ

MAHMOUDIA CORRIDOR CROSSING BRIDGES, ALEXANDRIA, EGYPT



Our reference in Mahmoudia Corridor Bridges (Egypt): Alexandria

The background

Mahmoudai Corridor is the biggest infrastructure project in Alexandria. Project is over 21 KM length with 5 interchanges with Flyovers and bridges over the covered part of Lake. 6 crossing vehicle bridges connecting both banks for the exposed part of Lake. 14 Pedestrian bridges.

The challenge

Provide a very durable solution for crossing vehicle bridges Expansion Joints, to accommodate the required movements designed, along with heavy traffic loads.
Installation has a major impact to retain the Joints durable.
Time is a very important factor in such startigic project.



MAHMOUDIA CORRIDOR CROSSING BRIDGES



Our reference in Mahmoudia Corridor Bridges (Egypt): Alexandria

Our solution

Propose complete system for Expansion joints to accommodate the required movements and durability, Moulded rubber segmental expansion Joint system (WABO FLEX REJ).

The customer's benefit

- Finish project within planned schedule.
- Durable solution for Expansion Joints.
- Master Builders Solutions technical support through project phases.
- ...

Projects facts at a glance

- Total Length 240 m.
- Project Value 4 B EGP.
- Project Duration 3 Years.
- ...

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