

Project:

Old City

Location:

New Alamein City

Project completed:

On-going

Owner/s:

NUCA

Applicator/Contractor:JV HAC & CCC

Designer/Architect/Specifier: ECG

Market sector:

Adminstration

Products used:WABO ELASTODEC E

OLD CITY, NEW ALAMEIN, NORTH COAST, EGYPT



Our reference in New Alamein (Egypt): Old City

The background

Old City District in New Alamein City is one of luxurios projects in North Coast. Project contains of more than 40 buildings. Among buildings there will be shopping malls and Mosque and Church and Cinema along with other service buildings.

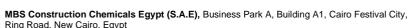
Some shopping malls are conected with small bridges.

The challenge

Design of Elastomeric Bearings Pads according to AASHTO LRFD (Method

1) to accomodate the vertical and horizontal loads (60 KN Dead Load & 40 KN live Load) along with anticipated movements between connected bridge slab and two buildings (70 mm). Design critirea should consider the slab dimensions and Consultant requiurements of neoprane propoerties. Installation procedures should be followed strictly by installer.





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OLD CITY, NEW ALAMEIN





Our reference in New Alamein (Egypt): Old City

Our solution

Propose calculation design as per project requirements of Sliding Elastomeric Bearings pads (WABO ELASTODEC E) with full technical support to main contractor and consultant during the installation to ensure correct methodology of installation.

The customer's benefit

- Finish project within planned schedule.
- High standards applied in design methodology
- Master Builders Solutions technical support through project phases.

Projects facts at a glance

- Total Bearings Area 22.46 m2.
- Project Value 2.5 B EGP.
- Project Duration 3 Years.

and restoration of structures.

Master Builders Solutions by MBCC Group

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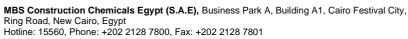
Master Builders Solutions is built on the experience gained from more than a century in the construction industry. At the core of the Master Builders Solutions brand is the combined know-how and experience of a global community of MBCC construction ex perts, who connect with you to solve all of your construction challenges.

Further information is available at:

https://www.master-builders-solutions.com.eg

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