

Marassi Village

Project:

Marrasi Village

Location:

Spread across 1,544 Acres of tourist land in Sedi Abd El-Rahman- North Coast

Project completion:

- . Package one (Beach Club) Started from 2008 -2010
- . Package two (31 Katanya Buildings) Started from 2009 -2011
- . Package No 18 (Started from 2010 - 2013)
- . Package No 13 (Started from 2012 - 2014)
- . Package No 27A-27B started in 2014 & still under Construction

Owner/s:

EMAAR MISR

Main Contractor:

Orascom Construction – Contrack – Shaafar for Real Estate - ArabTec

Applicator:

Diversity of Applicators like ABUILD – Alfa For Proofing

Project Management:

Turner

The Civil Consultant:

ECG

Products Used:

- MasterSeal 422
- Rheomix 222
- MasterTile 30M
- MasterEmaco S-88
- MasterPren BG 1.2mm
- Sonolastic NP1
- MasterSeal 599
- MasterFlow 544 & MasterFlow 524



The background

A 6.25 million square meter gated, master-planned year-round destination resort development Overlooking the mesmerizing turquoise waters of El Alamin lies Marassi –. The Marassi beach Clubhouse, resort villas, and spas will add a new dimension to relaxation while an 18-hole golf course will enhance the lure of golf living. A network of lagoons line townhouses and luxury resorts with up to 3,000 guest rooms, while a bustling community center fosters a thriving sense of community living. .

On completion, Marassi will be one of the most prestigious resort-style, Residential, golf and beach communities within Egypt. Marassi is a mixed-use development with a range of experience that includes a port and

marina with a thriving souk, a tranquil lagoon, luxury hotel and a rich Residential.

The challenge

- The main aim for this project is providing properties that are: of superior quality,
- financed, finished, furnished, serviced, managed and integrated
- Decorative & fantastic Swimming pool with Excellent water proofing & tilling System
- Need hygienic & Anti-Fungus sealants in all wet areas with excellent water proofing System.
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- Tilling System for Stone cladding & Bricks on all Villas from outside.





Our solution

- 1- Using Tilling System :
Using our Tilling System MasterTile 30M for Ceramic Adhesive adhesive & MasterTile 530M for Grouting for an area about 80,000m2
They are using our Unique Product PCI Nanolight & PCI CarraLight in adhering special stones & Bricks on the outside Surface of most of Villas .
Also, They are using our Product PCI Collastic for adhering marbles on steel frames – Water Basins inside steel forms .
- 2- For Waterproofing system
Using two Different types of Proofing : A damp Proofing System using our Product MasterSeal 422 for all Foundations and a Cementitious Proofing System which is the Thoro Range Thoroseal FX-122 which is now called MasterSeal 599 for proofing all wet areas .
Also , using our PVC (MasterPren BG 1.2 for proofing the main building of the Beach Club)
- 3- For Mortar Additives :
Using Master Builders Solutions Products Rheomix 141 which is SBR that gives a high Bond Strength & Rheomix 222 which is a Powder Plasticizer that gave a high Workability & increase in Mortar Volume through an air molecules to the Mortar .
- 4- For Repair System :
Using the Emaco Range (Emaco R303M which is a fairing Cosmetic Fairing Coat that repairs the tolerance , pin holes for any Concrete within 2-5mm) & (Emaco S88 which is a Non-Shrinkage, thixotropic repair mortar , fiber polymer modified that possess excellent bond characteristics to steel reinforcement and to concrete. that subject to a repetitive Loading

- 5- Using Our Product Sonolastic NP1 with it's Backing Rod MasterSeal Support Strip for Sealing the joints to perform as Anti-Fungus & Hygienic Sealant.

Customers Benefit

The Client was satisfied with the performance of Master Builders Solutions products, as per the many contractors work in the project the main common item with them is using Master Builders Solutions product in all ranges

Solutions used:

- . Surface improvement System
- . Water Proofing System
- . Repairing System
- . Joint Sealant System
- . Tilling System
- . Strengthen with FRP



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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 experts, who connect with you to solve all of your construction challenges.

Further information is available at:

<https://www.master-builders-solutions.com/en-eg>

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