

Project:

Pashmina Waterfront

Location:

Bangalore

Project completed:

2015

Applicator/Contractor:

Shapoorji Pallonji Company Limited

Concrete Producer (if applicable):

Shapoorji Pallonji Company Limited

Market sector:

SMC

Products used & amounts:

MasterGlenium SKY 8630 10 Mio

Sales contact:

Construction-india@mbcc-group.com

Project Name : Pashmina Waterfront



The background

Pashmina Waterfront houses 9 towers - a one of its kind masterpiece in the city of Bengaluru. The 12 acres lake adjoining Pashmina Waterfront is a visual delight and brings to its spectacular appeal. Of the entire project, only 10% of the footprint is brick and mortar while the other 90% is covered with aesthetic landscape. Every home at Pashmina Waterfront is thoughtfully designed with 3 sides open and no common wall.

The challenge

- 1) High-rise pumping with stable mix
- 2) Concrete for Modular formwork
- 3) Form finish concrete surface.
- 4) Speed of construction

Project Name : Pashmina Waterfront

Tower T4 - 28th floor, Tower T3 - 25th floor, Tower T2 - 24th floor,
Tower T2A - 7th floor, Tower T1 - 8th floor



Our solution

Master Builders Solutions provided innovative solution “Smart Dynamic Concrete” for concreting that’s help to improve rheology in respect to high rise pumping and speed of concreting for the project.

The customer’s benefit

- Customer benefited by using Smart Dynamic concrete to improve cycle time for floor to floor construction. SDC improve the rheology of concrete and that’s help to pump concrete above 25th floor without any segregation and bleeding.
- Smart Dynamic Concrete provide very good form finish to the concrete so avoid any repairing/ reprofiling work to exposed surface of concrete.

Projects facts at a glance

- Reduce in cement from existing mix design by 20 kg
- Reduction in concrete pouring time by 25%
- Enhance surface finish quality.

Master Builders Solutions by MBCC Group

The Master Builders Solutions brand expresses MBCC’s expertise in providing customized chemical solutions for new construction, maintenance, repair and restoration of structures.

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-in>