
POINT 92 COMMERCIAL BUILDING IN KUALA LUMPUR, MALAYSIA

CAST IN-SITU WHITE CONCRETE APPLICATION: AALBORG WHITE® CEMI 52,5



PROJECT DESCRIPTION:

Point 92 (now named as Menara Obyu) is located at Damansara Perdana, Selangor in Malaysia. It is designed by ZLG Design and developed by Tujuan Gemilang Sdn. Bhd. The building consists of a single 19-storey tower with 200,000 sq. feet of office space. It sits on a small site of 0.92 acres and this is where the name Point 92 was given. The construction of the superstructure starts in early 2011 and completed in late 2012.

To create an office building that is aesthetically pleasing yet distinctive, the architect has chosen white off-form concrete which is also a sustainable material as one of the materials for the façade. Metal formwork is used for in-situ casting of white concrete façade wall with thickness of 150mm to ensure consistency in the shape of the opening and its finished surfaces. A total of 900m³ of white concrete with Aalborg White® cement content of 400kg/m³ was supplied to this office building project. For a long-lasting surface finishing especially in a tropical climate, the concrete façade is protected with moisture proof.

The building is certified to green building by the Green Building Index (GBI) of Malaysia where the key green feature of the certification is the in-situ casting of white concrete façade, which comprises of only 38% openings for windows to minimize heat gain while maintaining optimum natural light in the office spaces. The building has also received many awards and among of them are:

Fiabci World Prix D'Excellence Award 2015 - Winner (Silver) - Office Category;

Fiabci Malaysia Property Award 2014 - Winner - Office Category;

ARCASIA Awards for Architecture 2014 - Public Amenity: Commercial Buildings (Gold);

PAM Awards 2014 - Commercial Design (Gold);

German Design Council Iconic Awards 2014 - Best of the Best Design for Architecture, Commercial;

Office and Malaysia Landscape Architecture Awards MLAA 2014 - Special Honour Award.

PROJECT PARTICIPANTS

White Concrete Producer: Lafarge Concrete (Malaysia) Sdn. Bhd.

Architects: ZLG Design

Cement White Producer: Aalborg Portland Malaysia Sdn.Bhd.