



TEAM

Location: Gaborone, Botswana

Categories Entered: Building Structure over R100 million, Architectural Concrete over R100 million, Innovation in Concrete

Submitted by: Boogertman & Partners (Pty) Ltd

Client: Commercial Holdings (Pty) Ltd – Botswana Development Corporation

Principal Agent: Boogertman & Partners (Pty) Ltd

Main Contractor: Stefanutti Stocks Botswana (Pty) Ltd

Sub-Contractor 1: WSP Structures Africa (Pty) Ltd in JV with Pula Construction

Sub-Contractor 2: Structural Precast Elements CC (SPE)



Fairscape Precinct - Botswana

The brief was to develop a mixed-used precinct with a global iconic presence. The unique use of a triangular, precast diagrid structure reminds one of the facets on diamonds, a major source of income for Botswana.

Judges' Citation

The judges commend the design approach applied in conceptualizing this project, as at the onset the designers developed the concrete diagrid elements as drivers for both structural and architectural design solutions for this iconic building. The added advantage of this system is the fact that the 600mm depth and shape of the elements enabled a pleasing balance between maximum capitalisation of the views whilst enhancing solar performance of the building.

This building is another excellent example of "hybrid" or "composite" construction. The unique design of the "drop-out" moulds ensured a superb concrete finish with no bleed lines or fins on the elements. This project further developed the use of precast concrete in Botswana.

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