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## POOL DECK LOUNGE CHAIR IN EMERALD HILLS, KUALA LUMPUR, MALAYSIA

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GRC APPLICATION: AALBORG WHITE® 52.5N



### PROJECT DESCRIPTION:

Aesthetically chic concrete pool deck lounge chairs of beautiful stone finishing designed by renowned Malaysian landscape architect WDI Design and constructed by Pioneer Process in 2018.

Miniatures were first made to 1:6th of the actual size to thoroughly fine-tune the accuracy of the chairs ergonomic design before creating the working mould. The actual body size is then created through a scanning enlargement technique and the working mould is created from there.

The stone finishing surface is made using GFRS technology based on Aalborg White® Cement. The overall thickness is built up to 18mm and the entire structure is enforced using galvanized steel sub-frames. After demoulding, the surface is carefully profiled to various degrees to expose the aggregates and create a polished stone surface.

The inner surfaces of the seat are protected with water repellent impregnator whereas the outer surfaces are protected with 2 coats of high performance clear sealer.

### PROJECT PARTICIPANTS

Producers: Pioneer Process Sdn Bhd

Designer: WDI Design Sdn Bhd

Cement White Producer: Aalborg Portland Malaysia Sdn.Bhd.