



PSP group



Royal Wharf - London

PSP Architectural were appointed to manufacture over 4,000sqm of aluminium panels which supported the sliding louvred screens for the Marco Polo and James Cook apartment towers within the Mariner's Quarter at Royal Wharf London.

ARCHITECT

DP Architects

CONTRACTOR/DEVELOPER

Oxley Holdings & Ballymore Group

PSP CLIENT

AJE Facades

PSP SYSTEM

Bespoke aluminium panels with an A2 fire rated powder coating

www.pspuk.com

Royal Wharf London

PSP set up a linear production line in their advanced manufacturing facility to produce the castellation cladding and this efficient process ensured consistency and accuracy of fabrication which enabled them to operate just in time principles.

PROJECT DETAIL

The Marco Polo and James Cook apartment towers sits on the corner of the 15ha development Royal Wharf - a new riverside neighbourhood in Newham providing 3,385 new homes, a high street offering shops and amenities, riverside bars and cafes and a new Thames Clipper pier - expertly conceived to make the most of living in the capital.

The crowning glory of the Mariner's Quarter, the Marco Polo Building, is the tallest waterfront building standing at 58.25m in height and consists of three vertically stacked boxes. The neighbouring James Cook Building sits back from the River Thames and shares the same design as the Marco Polo building, but the colour palette on this 40.25m residential tower has been reversed to create a subtle differentiation between the plots.

PSP Architectural manufactured the bespoke panels made from solid aluminium finished with an A2 powder coating to support the sliding louvered balcony screens.

In order to process the 4,000sqm of aluminium which was required for this project, PSP set up a linear production line in their advanced manufacturing facility in County Durham to produce the castellation cladding and this efficient process ensured consistency and accuracy of fabrication which enabled them to operate just in time principles.

The fully integrated Enterprise Resource Planning (ERP) system aids PSP's rigorous quality procedures providing up to date information on any job - existing or complete.



Facilitating full traceability, the ERP system enables a single entry, end to end business solution for materials and real time information of any job status within the manufacturing facility.

Our promise of exceptional quality products and solutions has been highlighted through our dedication to become one of the first manufacturers of our kind to upgrade our ISO 9001 and ISO 14001 to the 2015 standards and become fully UKAS accredited.

PSP worked with AJE Facades to complete the project to schedule and budget.

"I hope that we can work together on the next project as the service and dedication PSP gave me during this period was a huge help in getting the project completed on time especially considering the problems COVID-19 forced on us all."

GARRY CLARK, AJE FACADES

PSP Architectural

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