



Pinnacle House London

With an overall project budget of £11million, Pinnacle House is a newly refurbished 5,000m² office headquarters in Wimbledon. Designed to fit in with the surrounding landscape, the landmark building now offers almost double the floor space available prior to the refurbishment, providing office facilities for over 380 users.

ARCHITECT

Matt Architecture

DEVELOPER

ISG

PSP CLIENT

Structura UK Ltd

PSP SYSTEM

Matrix SF Rainscreen Cladding

www.pspuk.com

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The purpose of the Pinnacle House project was to refurbish the 1980s office building to bring it up to date with its Wimbledon surroundings.

PROJECT DETAIL

This building was transformed into a contemporary space and this was achieved by increasing the amount of lettable space by 1700m through three new storeys, as well as revitalising the building's appearance. The existing roof was removed and replaced with additional floors – clad by PSP Architectural – as well as green roof areas and planted terraces.

The iconic building achieved the BREEAM 'Very Good' rating, boasting new curtain walling and glazing, resprayed windows, faceted aluminium coping and a vertical façade system with pressed metal panelling. PSP Architectural designed, manufactured and engineered scalloped rainscreen cladding for the new floors, unifying the upper storeys with the original building.

We designed, manufactured and engineered the panels for the new top floors using our Matrix SF system. This rainscreen cladding uses a high-tolerance fabricated panel, CWCT tested to ensure ultimate quality. Our experienced fabricators manufactured panels that allow for both floor and thermal movement using 3mm aluminium sheet with dressed and welded corners. We buffed the welds to hide joins and create a seamless illusion.

The panels are coated in four shades of grey Anodite metallic Syntha Pulvin finish. The darkest panels protect the lower half of the building, while the lighter panels travel up the building, creating an iridescent façade. Solid powder-coated panels form the gentle curves designed by the architect.



Matrix SF is just one of the rainscreen cladding systems in our portfolio. We also offer Matrix SFM, which includes mullions for structural support; Matrix SFC, which offers high tolerances and sharp folds; Matrix SFCM, which uses pre-coated metal composite materials as well as mullions; and Matrix IP, an interlocking plank rainscreen system that can be laid vertically or horizontally.

PSP Architectural collaborated with Structura to install aesthetically pleasing panels within a rapid timeframe, spanning from autumn 2016 to spring 2017. The tight deadline required smooth collaboration and efficiency, making the strong supply chain partnership between PSP Architectural and Structura ideal for the project.

'Working with PSP Architectural to install their Matrix SF rainscreen system was frictionless. Combining our expertise, we were able to clad all three new storeys at Pinnacle House to deadline and budget, achieving an outstanding external façade.'

MANNY PATEL, STRUCTURA UK LTD

PSP Architectural

Unit 11 | All Saints Industrial Estate
Sildon | County Durham | DL4 2RD
T: 01388 770490

www.pspuk.com