



Louvre Systems Ltd

Providing that 'Eureka' moment...



Northdown, developed by Quadrant Estates is the first phase of a stunning 1.25 million sq ft office development at Eureka Park Ashford having 50,000 sq ft of office space now completed.

Situated just off junction 9 of the M20, visitors will be greeted with a view of world-class hi-tec splendour. The two storey individual offices are laid out in campus style in a parkland setting of approximately 96 acres. Designed by architects Scott Brownrigg and built by Wilmott Dixon the structures are of very high quality and sure to impress tenants and visitors alike.

The most striking feature of the complex is the creative and clever use of external solar shading (Brise Soleil), that creates a cantilevered secondary façade over the East, South and partially over the West elevations, as provided and installed by Par Louvre Systems Ltd. The 200mm elliptical powder coated aluminium louvre blades that make up the shading system are formed in arrays running both horizontally from the prime façade and vertically down supporting steelwork a few metres out from the face of the building. The whole louvred array then sweeps majestically in an inverted curve the length of the South façade creating the most aesthetically pleasing experience. Whilst the Brise Soleil is designed functionally to keep the sun off the windows, the combination of white blades, dappled shading and blue skies adds a certain magic to the buildings.

Par specialise in innovative and bespoke fixing systems to suit the architects requirements and for this project each of the louvre blades is fixed to the steelwork by means of the Par 'Quickfix' system which provides perfect blade alignment and an unobtrusive and practical fixing arrangement. The Brise Soleil blades are a 200mm extrusion spanning between columns at 7200mm centres.

In addition to external solar shading, Par also supplied and installed a louvred air vent system which has an integral window fixing system.

'Par Louvre Systems provided us with an excellent Brise Soleil system which met our requirements for discreet fixings and elegant looks and we look forward to using them on future projects'

Glyn Hurrey - project architect, Scott Brownrigg

Northdown Business Park - Ashford

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