

## APL Case Study

Project: **Faraday Business Park**

Date: **2021**

### Background:

- APL were engaged with the architect early in the project design and specification process, providing specification and system support through the tender process
- APL's strong design and engineering capability ensured that the bespoke window pods designed by the architect were incorporated in early details
- Due to APL's strong supply-chain relationship, all material was able to be procured and delivered on time to meet the projects programme
- APL provided all thermal and structural calculations

### Systems:

- 10,000m<sup>2</sup> of APL built-up roof system with stucco-embossed mill-finished aluminium trapezoidal AP31/1000RR profile, along with PV support system
- 8,000m<sup>2</sup> of APL built-up wall system with steel sinusoidal AP45HR in RAL 9006 and RAL 7012 as the external profile
- Bespoke window pods fabricated in 3mm aluminium with a Class 2 PPC coating
- APL Tritherm™ GALV sub-framing
- All rainwater goods including gutters and downpipes
- All fixings and accessories

### Building Location:

- Fareham

