

APL Case Study

Project: **CMR Medical**
Date: **2022**

Background:

- APL were engaged with the building owner and architect early in the project design and specification process, having worked on a number of previous projects together
- Due to APL's strong supply-chain relationships, all material was able to be secured ahead of the tender process to ensure that the very tight project programme was met
- APL provided all thermal, acoustic and structural calculations

Systems:

- 9,000m² of APL built-up acoustic 65ZS standing seam system (site-rolled) in stucco-embossed mill-finished aluminium, along with PV support system
- 4,000m² of APL built-up wall system with steel sinusoidal AP45HR in custom colour APL Dusk as the external profile
- 1,100m² of APL built-up wall system with steel louvre profile AP70LCP in custom colour APL Dusk as the external profile
- 500m² of APL Slimwall™ CPS/SSF routed flat panel system in aluminium with a Class 2 PPC costing in custom colour APL Dusk
- LB4 live louvre system
- APL Tritherm™ GALV sub-framing
- All flashings, fixings and accessories

Building Location:

- Ely

