

APL Case Study

Project: **The Renaissance**

Date: **2022**

Background:

- APL's strong supply-chain relationships enabled the correct specification of aluminium and paint coating for a marine environment to be secured at a time of severe material shortages
- APL's design team worked closely with the installer, helping to detail the challenging interfaces between different cladding types
- APL provided all structural calculations

Systems:

- 1,000m² of APL SnapLoc™ traditional standing seam system on marine-grade aluminium with a PvF2 coating in RAL 9002 and RAL 9006
- APL Tritherm™ GALV sub-framing to SFS and concrete substructure for APL SnapLoc™ areas
- 100m² of APL Custom Bespoke Newton-range castellated profile in aluminium
- PPC aluminium infill panels and copings
- Complex bespoke feature flashings in PPC aluminium
- All flashings, fixings and accessories

Building Location:

- Hove