

APL Case Study

Project: **Tobacco Dock**

Date: **2021**

Background:

- The existing cladding had been identified as being combustible ACM
- APL had previously designed and supplied a bespoke StrongBak™ structural-framing solution to the project due to its unique historical structural design
- APL were engaged to supply and design additional areas of StrongBak™ along with a complete A1-rated face-fixed flat-panel façade to replace non-compliant cladding (not supplied by APL)
- APL Armacoil™PLUS-HT material was selected due to its exceptional performance in a marine environment
- APL's fabrication capability meant that all panels were factory-drilled leading to significantly quicker installation time on site

Systems:

- 4,000m² of APL Slimwall™-FF face-fixed flat panel in 2mm aluminium with an Armacoil™PLUS-HT coating in RAL 1003
- APL Tritherm™ sub-framing for StrongBak™ area
- APL aluminium AluE™ Tritherm™ helping hand brackets and extrusions to support panel system onto StrongBak™
- All flashings, fixings and accessories

Building Location:

- Liverpool

