

APL Commercial System Solutions

This presentation provides information and support for architects and designers interested in specifying APL commercial system solutions.

It seeks to answer the following questions:

- How is APL involved in the commercial window systems market?
- What products does it have to offer?
- What technical and in-house infrastructure supports its commercial involvement?
- How do its products cope with the challenge of façade physics and conformance?
- What are the basic façade types?

Presentation contents:

APL window and water pressure testing

- ▶ Cycle testing
- ▶ IANZ accreditation
- ▶ Surface finishing for commercial exposures
- ▶ Duratec and Fluoraset coatings
- ▶ APL in-house specialist powder coating and seals technology
- ▶ Window system ranges
- ▶ Curtainwalls
- ▶ Flush glaze & Structural Glaze
- ▶ Frame comparison
- ▶ Movement, seismic & wind load aspects
- ▶ Window systems movement – how it works
- ▶ The façade triangle – wind load > span > spacing
- ▶ Wind zones
- ▶ Water & pressure ratings
- ▶ Specific design testing
- ▶ Porter Group building detailing
- ▶ Support brackets
- ▶ Façade features – aesthetic, shading, texture
- ▶ Integrated facades
- ▶ Double skin facades
- ▶ Future of glass technology
- ▶ APL IGU & glass manufacture in-house
- ▶ APL Assist
- ▶ Assistance for consent documentation
- ▶ What APL can provide

This presentation is...

- CPD-accredited
- Available as face-to-face group offerings or via online live video
- Available in 30-minute and 60-minute sessions



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NZIA CPD 5 points for 30 mins. 10 points for 60 mins.
ADNZ CPD 0.5 points for 30 mins. 1 point for 60 mins.