

# HYER STANDARDS

## Façade Weatherproofing

The Hansen Yuncken HYer Standards provide guidance on the minimum level of compliance expected for high risk activities on all projects.

### Types of Façade Materials



- Façade Materials include, but is not limited to:
  - Aluminum Composite Panels.
  - Noncombustible cassette cladding
  - Interlocking solid aluminum panels
  - Pre-finished high density fibre cement panels.
  - Brickwork and Stonework (Masonry)
  - Metallic Cladding
  - Glass and steel façade systems (Curtain walling).
  - Natural and wood panelling.

### Supporting Structure



- Supporting structure is to be signed off by a structural engineer for wind loading requirements.
- The substrate, supporting structure, or frame must be accepted by the External Finishes subcontractor
- Flashings are to be installed in accordance with specified requirements.
- Curtain Wall- Connection dowels, Structure, and Block outs/Slab Edges must be surveyed for tolerances

### Installation



- Surface must be aligned and vertical (or correct grade)
- Cast-in anchors/fixings locations and spacing must be installed in accordance with specification
- Joints are to be provided, correctly aligned, perpendicular, and horizontal as detailed/required.
- Joint widths are to be per specified requirements.
- Sarking is to be taped and installed to manufacturer specification.

### Compliance

#### Hold Points:

- Supporting structure must be approved by structural engineer for wind loading requirements.
- Substrate, supporting structure or frame must be accepted by the External Finishes subcontractor

#### Supporting Records:

- Approvals for materials and samples are to be in accordance with the project's specifications
- Subcontractors ITP must be reviewed and approved by Hansen Yuncken.
- Supporting documentation, submissions, certifications, and test reports are to be per current Project Specifications.



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**FAÇADE WEATHERPROOFING  
 PROCEDURE**