

conneQt

Aluminium Batten & Adaptor System

Compliance Summary & Evidence of Suitability

NCC Compliance Pathway: Deemed-to-Satisfy (DTS)

conneQt is extruded from solid 6060/6063 aluminium alloy. As solid aluminium, it is inherently non-combustible per AS 1530.1. Suitable for use on Type A and Type B construction.

Key NCC Reference: NCC Vol 1, Specification C1.8 — Non-combustible building elements

MATERIAL SPECIFICATIONS

Alloy	6060/6063, T5 temper
Profile types	Vertical battens, horizontal battens, fins, screens, adaptors
Density	2,680 kg/m³
Compatibility	Integrates with interloQ and element13 systems
Finish options	Powder coat or anodised — colour-matched to interloQ/element13

COMPLIANCE EVIDENCE

REQUIREMENT	BASIS
Non-combustible	Solid extruded aluminium — inherently non-combustible per AS 1530.1. Same alloy family as interloQ (tested under CSIRO report FNC12595).
Structural	Design to AS/NZS 1170 for project-specific wind loads. Structural certification by project facade engineer.
Extrusion tolerances	Manufactured to AS/NZS 1866:1997

CERTIFIER CHECKLIST

- Confirmation of non-combustible material (solid aluminium 6060/6063)
- Structural engineering certification for project wind loads
- Shop drawings showing fixing centres, connection details
- Finish specification and colour approval
- Manufacturer product data sheet

SYSTEM INTEGRATION

conneQt is designed for integration with interloQ rainscreen cladding and element13 solid panels. The system uses the same 6060/6063 alloy family and is available in matching finish options, allowing colour consistency across combined facade designs. conneQt can also be used as a stand-alone batten or screening system.

This document is provided by Valmond & Gibson as a compliance summary. It does not constitute engineering advice. Project-specific compliance must be confirmed by the appointed facade engineer and building certifier. All documentation available on request. Visit valmondgibson.com/downloads