

Compliance Summary & Evidence of Suitability

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

interloQ satisfies NCC external wall requirements as a non-combustible rainscreen cladding system. Non-combustibility established via AS 1530.1 testing. Suitable for Type A and Type B construction.

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

INDEPENDENT TEST RESULTS

TEST	STANDARD	LABORATORY	REPORT	RESULT
Combustibility	AS 1530.1:1994	CSIRO (NATA #165)	FNC12595	Non-combustible
Weather Performance	AS/NZS 4284:2008	Ian Bennie & Associates (NATA #2371)	2022-031-S1	Pass at ±1500Pa SLS

MATERIAL SPECIFICATIONS

Alloy	6060/6063, T5 temper
Thickness	1.8 - 3.5mm
Density	2,680 kg/m³
Tensile (ultimate)	180 MPa
Tensile (yield)	140 MPa
Modulus of elasticity	68 GPa
Design standard	AS 1170
Extrusion tolerances	AS/NZS 1866:1997

CERTIFIER CHECKLIST

- AS 1530.1 combustibility certificate (CSIRO FNC12595)
- AS/NZS 4284 weather test report (2022-031-S1)
- Structural engineering certification (project-specific)
- Product data sheet / technical manual
- Shop drawings (stamped by facade engineer)
- Fixing and flashing details
- Manufacturer warranty documentation
- Installer qualification evidence

AVAILABLE DOCUMENTATION

DOCUMENT	PAGES	CONTENTS
Compliance Pack	38	All test certificates, compliance statements, NCC evidence
Technical Manual	67	Specifications, installation details, structural guidance, maintenance
Product Introduction	28	Overview, features, applications, colour range
CAD Files (.dwg)	—	Section details and fixing arrangements

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