

Core Competencies

beTcs Asia-Pacific helps those project stakeholders responsible for delivering and accepting the facade package by applying technical knowledge and providing our own calibrated technical resources to verify performance testing, including:

- Advise on proposed test schedule and PMU configuration
- Test witnessing & supervision
- Scrutineering of overseas facility's credentials & scope
- Review & confirm facility equipment and instrumentation for operability, range, calibration and accuracy
- Ensure test procedures, paratmeters and PMU configuration are as agreed to by all parties
- Effective oversight for correct application of test procedures and parameters
- Independent analysis of results, verifying compliance with performance requirements
- Comprehensive documentation and issue of a NATA endorsed report

308 Exhibition Street Melhourne

Accreditation

beTcs Asia-Pacific is an Inspection Body accredited by the National Association of Testing Authorities (NATA), Australia.



- NATA Accreditation No.: 20528
- · Compliant to ISO/IEC 17020
- Type A Inspection Body
- Accredited to inspect: Cladding systems; Curtain walling; Door, window & skylight assemblies; Facade assemblies; Sloped glazing systems
- Accredited to conduct inspections of overseas test facilities and testing covered under the relevant Standards and Codes for AS, AS/NZS, SIROWET, AAMA, ASTM, BS EN, CWCT, and NCC BCA





NATA is an Australian government-endorsed peak accreditor of inspection bodies, and a leader in accreditation internationally. NATA is a signatory to the international mutual recognition arrangements of the International Laboratory Accreditation Cooperation (ILAC) and the Asia Pacific Accreditation Cooperation (APAC) for inspection.

Supported Clients









Queensland Government



















Grocon











Facade, window & sliding door test witnessing & supervision

Witness and supervise facade testing to the following standards for curtain wall prototypes to - AS/NZS 4284 (SIROWET); ASTM E283, E330, E331 & E547; BS EN 12152, 12153, 12154, 12155, 12179, 12600, 13116 & 14019; AAMA 501.1, 501.4 & 501.5; CWCT TN75 & TN76; and, windows and sliding doors to - AS/NZS 4420.1 for AS 2047; and, BS EN 1026, 1027, 12207, 12210, 12211 and 13049.

Field inspection of installed facade and fenestration systems

AAMA 501.2 is the widely accepted method for quality assurance and water penetration check for installed curtain walls and sloped glazing systems.

AAMA 503 and BS EN 13051 are more exacting means for on-site assessment.

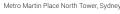
Building envelope compliance guidance

In 2015 the Building Code of Australia (BCA) introduced Verification Methods FV1 (Vol. 1) and V2.2.1 (Vol. 2) to evaluate the weatherproofing performance of

direct-fix cladding, cavity and

unique wall systems. The methods provide a means to verify compliance with the relevant NCC BCA Performance Requirements of FP1.4 and P2.2.2 for water penetration in an external wall.







beTcs Asia-Pacific Pty Ltd ABN: 62 628 012 484 Email: test@betcsasiapacific.com Website: www.betcsasiapacific.com NATA Accreditation No.: 20528 Compliant to ISO/IEC 17020 Type A Inspection Body