

### **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

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### **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** 





IANGHO



















# 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.



# Metro Martin Place South Tower, Sydney Parramatta Square Civic Redevelopment University of Western Sydney, Bankstown City Campus Queen's Wharf Towers 2 & 3, Brisbane Metro Martin Place North Tower, Sydney 308 Exhibition Street, Melbourne Queen's Wharf Tower 1, Brisbane West Side Place 2 podium, Melbourne Jewel, Gold Coast Melbourne Square Arthur Phillip High School (Tower), Parramatta 447 Collins Street, Melbourne UTS Central, University of Technology Sydney 60 Martin Place, Sydney 80 Collins Street, Melbourne Crown Sydney Hotel & Resort CSR Inclose – system Australian National University, New Hall of Residence, Canberra International Convention Centre, Darling Harbour, Sydney International Convention Centre, Sydney International Conven

University of Western Sydney, Bankstown City Camp



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