



AWTA PRODUCT TESTING



**BUILDING MATERIAL
TESTING**



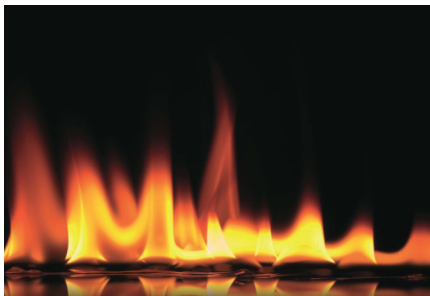
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FLAMMABILITY

Specification C1.10 per the National Construction Code (Building Code of Australia) and C1-C6 from the New Zealand Building Code, as regulated.

Test Capability

- Flooring
 - Critical heat flux
 - ASISO 9239.1
 - ISO 9239.1
- Wall and ceiling linings
 - Cone calorimeter
 - AS/NZS 3837
 - ISO 5660.1 and 5660.2
- Building materials
 - Early fire hazard properties
 - AS/NZS 1530.3
- Sarking
 - Flammability of materials
 - AS 1530.2 per AS/NZS 4200.1



Building Material Testing Services

THERMAL INSULATION

Measure the ability of your product to conduct or insulate from heat.

Test Capability

- Low density fibrous insulation
 - ASTM C653 per AS/NZS 4859.1
- Rigid formed shapes and reflective insulation
 - ASTM C518 per AS/NZS 4859.1

MECHANICAL

Measure your products structural integrity.

Test Capability

- Ducting (flexible and rigid)
 - AS 4254.1 and 4254.2
- Slip pendulum (performed dry or wet)
 - AS 4586 Appendix A
- Pliable building membranes and underlays
 - AS/NZS 4201.0-6 per AS/NZS 4200.1



Building Material Testing Services

CHEMICAL

Does your product meet Environmental Certification Schemes?

Test Capability

Volatile Organic Compounds (VOC) for componentry, textile and timber floor coverings.

- ISO 15080
- ASTM D5116

WEATHERING

How does your product cope with the elements?

Test Capability

- Corrosion resistance - salt fog exposure
- Fastness to UV light and solar radiation
- Exposure to humidity
- Exposure to temperature - cycling options available



SPECIALISED BUILDING MATERIAL TESTING

TESTING TO MEET LEGISLATIVE REQUIREMENTS

AWTA Product Testing provides independent and comprehensive testing services to the building and manufacturing sectors.

Tests are provided to a variety of local and international standards and methods, as required by industry and specific regulations.



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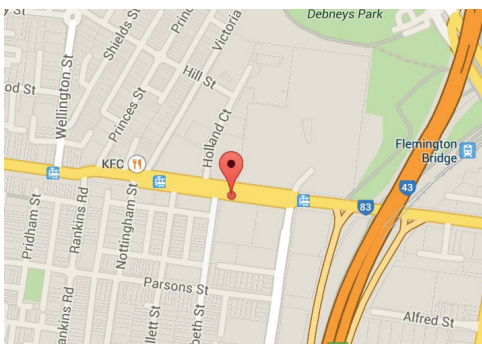
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