

BUILDING COMPONENTS TESTING

We have extensive experience in the field of building components testing for commercial as well as government bodies. We hold HOKLAS accreditation for many of the tests and our mechanical workshop provides us with the flexibility to develop and perform tests to suit clients' needs even for one off projects.

Some of the tests we can perform include the following:

Performance testing on timber doorsets including insect infestation tests.

Metal gatesets

Shower cubicals and trays

Tile Adhesive

Tile Grout

Sealant

Paint

Door Hinges

Drywall / Partition walls

Granite tiles

Marble tiles

Water permeability testing of concrete, windows and other components



**Compressive strength
of Granite**



Flexural testing of tiles



We are able to carry out testing either in our laboratories using fixed equipment or on site using portable equipment such as adhesion testers, anchor pull off rigs, special dyes, load test apparatus or a range of other portable testing equipment.



Adhesion Tester

Our facilities can accommodate large-scale frames for the performance testing of structural members, cladding mock-ups and mechanical components. We can set up to scale construction members to simulate actual performance on the site. And follow up with in-situ tests for confirmation.

Water Tightness Test

Ensuring construction is watertight is a critical aspect of the overall construction process and testing components for fitness for purpose is essential before they are put permanently in to the construction. Advance testing to verify the quality of components can save considerable costs over the duration of a projects lifetime



Shear Test

We can carry out many tests on ceramic, granite and marble including absorption, flexural strength, compressive strength, shear strength, coefficient of friction, slip resistance and various tests after environmental conditioning such as: after freeze thaw cycles, immersion in water and after heat aging.

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