



STANGERS

## 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:

- 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

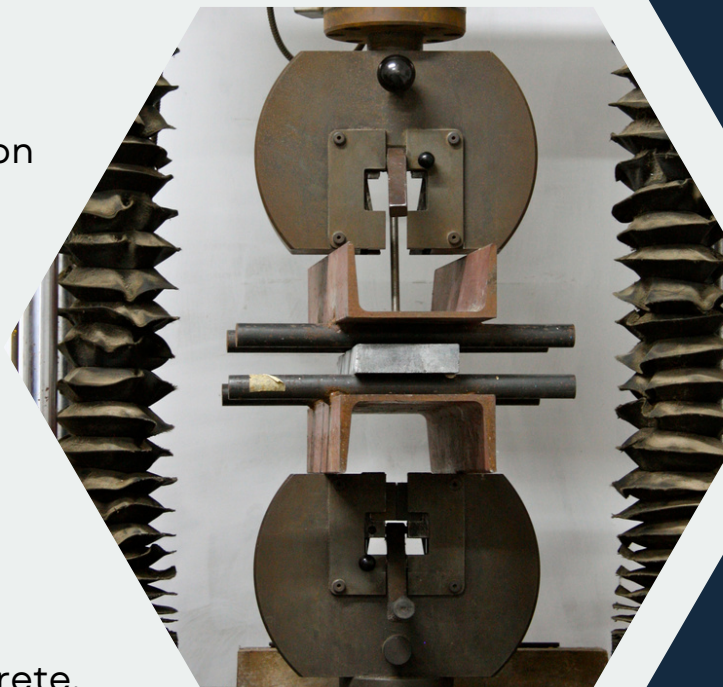
We are able to carry out testing either in our laboratories using fixed equipment or on site using portable equipment such as adhesion testers, anchor pull-off rigs, special dyes, load test apparatus or a range of other portable testing equipment.

Our facilities can accommodate large-scale frames for the performance testing of structural members, cladding mock-ups and mechanical components.

### COMPRESSIVE STRENGTH OF GRANITE



### FLEXURAL TESTING OF TILES





**STANGERS**

We can set up to-scale construction members to simulate actual performance on the site, and follow up with in-situ tests for confirmation.

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 into the construction. Advance testing to verify the quality of components can save considerable costs over the duration of a project's lifetime.

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.

---

**Tel:** (852) 2682 1203

**Email:** [stanger@stanger.com.hk](mailto:stanger@stanger.com.hk)

**Address:** 705-706, 7/F,  
Fuk Shing Commercial Building,  
28 On Lok Mun Street, On Lok Tsuen,  
Fanling, New Territories, Hong Kong.

## ADHESION TESTER



## WATER TIGHTNESS TEST



## SHEAR TEST

