

SGBC Compliance Testing Service

To support manufacturers, suppliers, and importers in meeting Singapore Green Building Council (SGBC) requirements, Singapore Test Lab's (STL) chemical laboratory provides a comprehensive range of environmental and material testing services.



Our capabilities cover testing for building materials and products to assess environmental performance and support green certification applications, enabling industry stakeholders to demonstrate product quality and environmental responsibility while supporting the development of greener and more sustainable building solutions.

Indoor Air Quality (IAQ) & Emission Test

- Total volatile organic compounds (TVOC) emission
- Formaldehyde emission
- Indoor air quality

Resource Efficiency Test

- Recycled content
- Recyclability
- Product lifespan

Durability & Product Performance Test

- Corrosion resistance
- Environmental exposure and conditioning
- Thermal performance
- Water filtration efficacy
- Air filtration performance
- Mechanical strength and torque
- Flammability and performance

Water Efficiency Test

- Performance efficiency ratings for water fittings
- Modified standards and methods with validation

Thermal & Acoustic Performance Test

- U-Value
- Thermal insulation
- Glazing
- Noise emission

Customized Testing Services

- Preparation of Safety Data Sheets (SDS)
- Special method set up and test

Chemical & Hazardous Substance Test

- SVHCs screening (substances of very high concern list)
- VOCs content identification
- RoHS (restriction of certain hazardous substances)

As a member of the Singapore Green Building Product (SGBP) Mechanical Technical Committee, STL actively participates in standards discussions and industry initiatives that support sustainable green products.

Through our technical expertise and testing capabilities, we contribute to the development and implementation of SGBP requirements while helping industry stakeholders achieve their sustainability goals



For more information about STL's SGBC Compliance Testing Services, please contact us at contact@singaporetestlab.sg