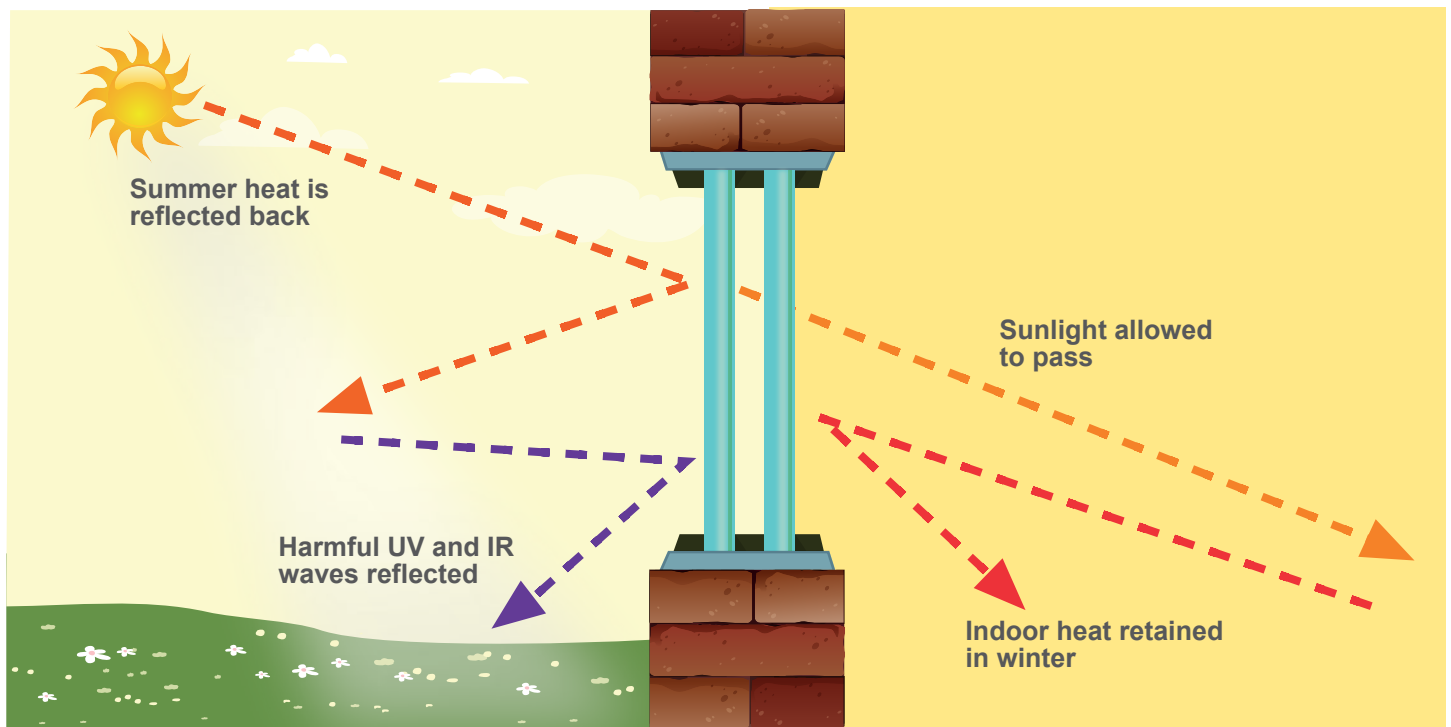




INSULATING GLASS UNIT (IGU)

TESTING AND CERTIFICATION SERVICES

Advancing Efficiency and Development of
the Insulating Glass Unit Industry



Brighten up your buildings with glass windows without worrying about energy consumption and comfort. Insulating Glass Units (IGU) are tested and certified by SIRIM QAS for its performance, ensuring that the windows or walls of your buildings can weather even the harshest temperatures and environmental conditions, and meet green standards.

No Pane, No Gain – MS 2666 Insulating Glass Unit (IGU)



IGU, more commonly known as double-glazed glass, consists of two-three glass window panes that is separated by inert gases in order to reduce heat transfer across a part of the building envelope. As a result, buildings can see a reduction in HVAC (heating, ventilation and air-conditioning) usage which is a comfort to any company's annual savings and energy consumption rate.

Companies can assure stakeholders of the performance of their products with SIRIM QAS's Insulating Glass Unit testing and certification services. Compliance with applicable standards will enable exporters to meet any importing country's regulatory requirements.

We offer a wide range of professional testing services for IGU performance and evaluation that comply with standard requirements such as:

- Weathering
- Frost/Dew Point Tester
- Spark Emission Spectroscopy
- Fogging Resistance
- Dimensions and Dimensional Tolerances
- Solar Factor
- Thermal Conductivity
- Emissivity
- Sound Insulation

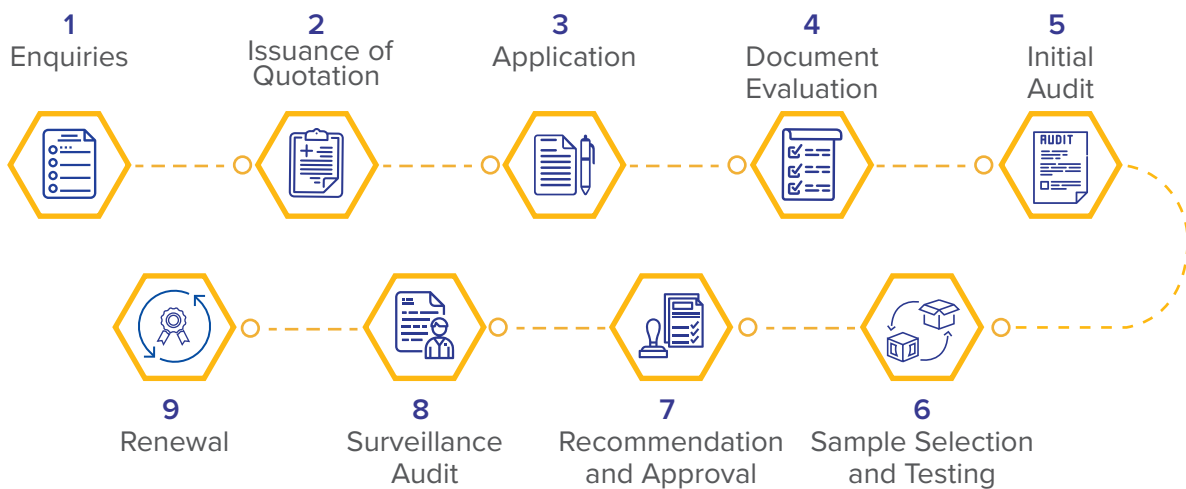
SIRIM QAS also provides product certification services for IGU. Manufacturers and exporters can demonstrate full compliance with Malaysian and international standards, providing them with greater access to the growing glass insulation market.

Why Get Certified

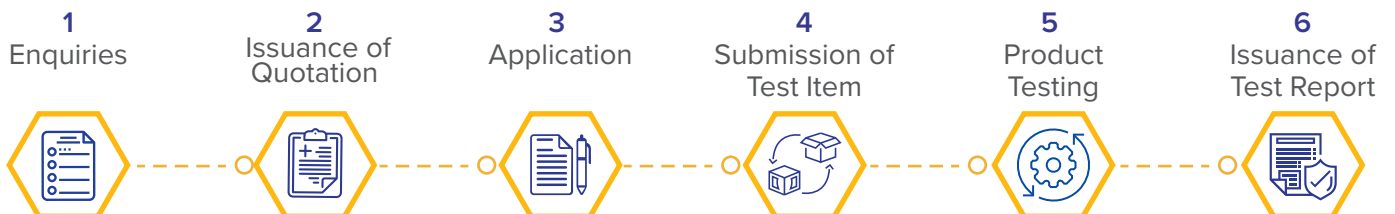
- SIRIM QAS test report assures product conformity to national and international standard, thus increasing customers' acceptance.
- Ensure achievement and maintenance of required qualities and requirements.
- Reduce rejection during production, which will reduce unnecessary cost and increase profit margin.
- Gain a competitive edge by gaining international acclaim as a competent and credible organisation.

Application Process

Product Certification



Testing Services



SIRIM QAS – Your Partner in Quality and Assurance



SIRIM QAS has years of experience and international recognition under our belt, providing certification, inspection and testing services to both local and international clients. Our credible services provide you with the authentication needed to be recognised as a competent and capable industry leader.

Our extensive testing technology and established services have led to accreditation by the Department of Standards Malaysia (STANDARDS MALAYSIA) under the MS ISO/IEC 17065 standard for Product Certification Scheme. Our capabilities extend to our team of highly experienced professional auditors, competent in a wide range of sectors, who guide companies through meticulous certification processes before they can finally penetrate and compete on a global platform.

For more information, contact us at:



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