How Do I Get IGMAC Certified?

The IGMAC Certification program has three components:

1. Durability or conventional testing for air filled insulating glass units per the CGSB 12.8 latest standard specification;

2. Gas Concentration testing for insulating glass units with inert gas content as established by the IGMA Certification & Education Committee. As the gas concentration certification portion of the program has initial and final (after cycling) requirements, durability or conventional testing for air filled insulating glass units to the CGSB 12.8, latest standard specification is required;

3. Implementation, maintenance and compliance with the Quality Assurance Program.

- Contact the IGMA office at 613-233-1510 or send an email to abeck@igmaonline.org to obtain a copy of the IGMAC Certification Program Manual.

- Complete the application form which can be found on our website at www.igmaonline.org. Click on certification then IGMAC Program and scroll down the page until you find the document “Appendix B: IGMAC Certification Program Application Form”

- Once complete, fax the form or email it to our office.

- The Program Administrator will assign a Prototype Application number and prepare an invoice for the initial Facility Audit.

- Once the audit invoice has been paid the Program Administrator will forward the audit form to an approved inspection agency.

- Implement and maintain the program quality control requirements / record data on the forms provided.

- An auditor from an approved inspection agency will contact the manufacturer to schedule an appointment to come and witness the fabrication of the test samples.

**NOTE:** There are two testing labs. It is the manufacturer’s responsibility to contact either one to obtain their fee schedule.

- The average length of time from application through to issuance of the final test report is approximately 5 months. Times may vary depending on your fabrication processes and length of time from application to audit.

It is recommended that the manufacturer obtain a copy of the CAN/CGSB 12.8 standard directly from the Canadian General Standards Board in Ottawa (prior to the facility audit being performed) for information regarding sample sizes and detail of the tests to be performed. You can reach them at 819-956-0425.
The IGMAC Certification Program Cycle

Program Administrator

Start

Receive Certification Program Application.

Issues semi-annual Certification Program Audit Report for existing program participants.

Issues fabrication Audit report – Fabrication Audit.

Receives completed fabrication audit report from supplier.

Verifies information in certification database.

Enters additional information.

Issues Certification Program Audit Report – Fabrication.

Program Administrator

Yes

Pass

Records information in certification program database.

Yes

Program Administrator

End

Program Administrator

Issue Notice of Non-Compliance

Monitor corrective action.

Record in Certification Program database

Program Administrator

No

Yes

Program Administrator

Receipts Certificate and License Agreement.

Program Administrator

Yes

Comply

Record any non-compliance.

Verifies information in certification database.

Receives completed compliance audit report from supplier.

Program Administrator

Yes

No

Program Administrator

Receives Compliance Audit Report – Fabrication.

Issues certification program audit report – Fabrication.

Creates new record in certification program database.

Issues semi-annual Certification Program Audit Report for existing program participants.

Approve Testing Facilities:

Element Materials Technology Canada Inc.
2395 Speakman Drive
Mississauga, ON L4W 5C6
Tel: 905-822-4111 ext. 585
Contact: Greg Murawsky

IGMAC

Information Technology Solutions

The IG MAC Certification Program Cycle