



INSULATED GLASS

Integral Seal's Insulated Glass Units offer the performance and flexibility necessary to safeguard against hot and cold weather conditions.

It is essential to be protected from the elements in Canada as seasonal weather can vary dramatically. Insulated Glass Units (IGUs) are composed of two layers of glass separated by an argon filled gap. This spacer gap reduces the air to air transfer, insulating internal temperatures and creating a barrier from the external elements. We guarantee the quality of all our units, which are certified in compliance with the IGMAC North American regulations.

Insulated Glass Units are most effective when paired with Low-E performance glass and can be customized with various spacer widths. These options help maintain a comfortable living environment while preserving unobstructed views, contributing to lower heating costs in winter and cooling costs in summer. If these solutions do not meet your performance requirements, Integral Seal also offers the option of manufacturing Triple Glazed Units.

FEATURES

Compatible with Low-E glass to increase performance capabilities of units.

Excellent solar and thermal control to reduce heating costs and air conditioning.

Argon filled glass panel gaps helps reduce outside noise and sound transmission.

Can be combined with digital printing and laminated glass for custom and safety options.

THICKNESS & SIZE

Custom Thickness', Sizes & Make-ups are all available including Triple Glazed options.

GLASS TYPES

Clear, Low Iron, Grey, Bronze, Low-E, Acid Etch, Pin Head

*Custom glass types and tints available on request



Insulated Glass Unit

Argon Filled Space
Outer Glass Panel
Inner Glass Panel
Low-E Coating
Spacer Bar
Desiccant
Primary Seal
Secondary Seal

Cutting Edge

Integral Seal remains at the cutting edge of glass technology and employ advanced automatic unit assembly lines. These lines have gained international recognition for both innovation and precision. To ensure that the highest quality is reached all units are double or triple sealed reducing of any unwanted problems in the future.

