

SEALED GLASS UNITS

Integral Seal's Sealed Glass Units provide the flexibility & high performance required for protection against hot & cold weather.

Season weather differs can great deal, ranging from one extreme to the other, so it is important to be protected from the elements. Integral Seal's Sealed Glass Units, also known as Insulated Glass Units (IGU's) consist of two layers of glass separated by an argon filled gap. This spacer gap decreases the air to air transfer insulating internal temperatures creating a barrier from the external elements.

Sealed glass units are most effective when combined with Low-E performance glass and are customizable with a range of different spacer widths available. These options assist in maintaining a comfortable living environment without obstructing views Aiding in reducing the cost of heating in winter and cooling in summer months. If you find these options are still not sufficient to reach the performance goals you require, Integral Seal can also manufacture Triple Glazed Units.

FEATURES

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

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

Argon filled panel gaps helps reduce outside noise transmission

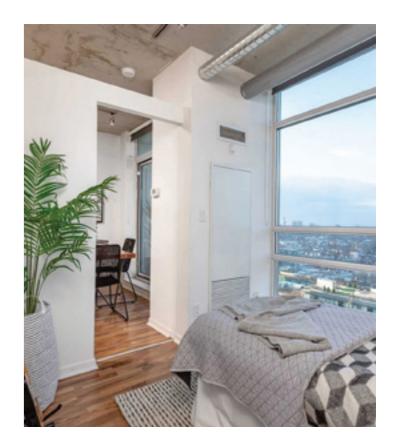
Can be combined with Fuse-Ink printing and laminated glass for custom and safety options.

THICKNESS & SIZE

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

GLASS TYPES

Clear, Low Iron, Grey, Bronze, Low-E



Sealed 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 reach all units are double or triple sealed reducing of any unwanted problems in the future.

