

Ultraseal

High-Performance Insulated Glass



Superior Insulation
with a full range of
variations to suit your
performance needs

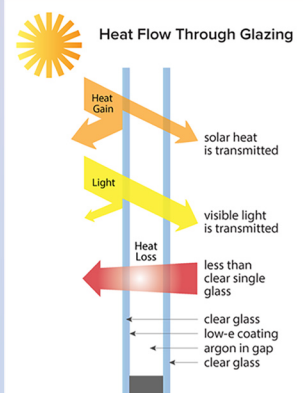
ULTRASEAL
Ultraseal Glass Corp

Glass Data

Product	Glass Thickness	Air Space	Visible Light				SC	SHGC	Center of Glass U-Value(BTU/hr/ft ² /°F)		Comfort Indoor Glass Temperature(°F)		UV Trans	Tdw ISO/CIE
			Trans	Reflectance		Air			Argon	Winter	Summer			
				Out	In									
Double IG	Clear /Cardinal 180 #3	3mm	1/2"	79%	15%	15%	0.79	0.69	0.31	0.26	55	94	29%	63%
	Clear /Cardinal 272 #2	3mm	1/2"	72%	11%	12%	0.47	0.41	0.3	0.25	56	84	16%	55%
	Clear /Cardinal 366 #2	3mm	1/2"	65%	11%	12%	0.31	0.27	0.29	0.24	56	83	5%	43%
Triple IG	Cardinal 180 #2 /Clear/Cardinal 180 #5	3mm	3/8"	70%	20%	20%	0.64	0.56	0.19	0.15	61	94	13%	50%
	Cardinal 272 #2 /Clear/Cardinal 272 #5	3mm	3/8"	57%	13%	13%	0.4	0.35	0.18	0.14	62	93	5%	40%
	Cardinal 366 #2 /Clear/Cardinal 366 #5	3mm	3/8"	47%	13%	13%	0.27	0.24	0.18	0.14	62	91	<1%	27%

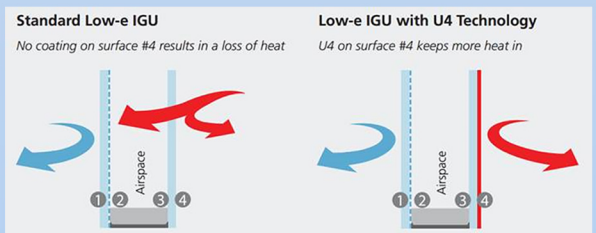
Ultraseal Glass Benefit:

- Superior Insulation compared to anything single glazed
- Control Solar Heat Gain
- Reduce Heating and Cooling energy Waste
- Reduce Heating and Cooling energy Costs
- Increase the size of your window/door without compromising performance
- Control Visible Light levels / Glare factors
- Ultraviolet (UV) protection against fading factors
- Virtually eliminate Internal Condensation
- Superior Acoustics versus any monolithic option
- High Performance coated LowE options to meet Energy Efficiency demands from Building Codes

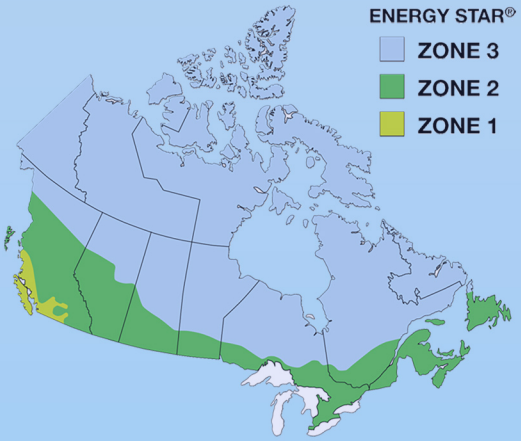


U4 Technology:

Adding U4-- 4thSurface Technology to your IGUs is a true game-changer. You can improve your total window U-value performance by 0.04 or more, without changing your manufacturing processes.



Now, you will be able to exceed new ENERGY STAR standards and still maintain your competitive edge.



Options:

Glass:

- Standard glass: AGC/Guardian float clear glass and clear LoE glass
- Tempered and laminated glass available



Spacer:

- Warm edge spacer
- Aluminum spacer
- Color options in stock: Light grey, Black, White
- Special colors available upon request



Sealant:

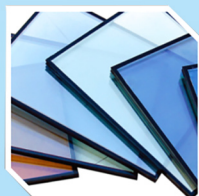
- Polysulphide: Adapted to all type of glass
- Hot melt: Adapted for small to medium openings

Gas fills:

- Argon: Lower conductivity insulates better than air
- Krypton: Lowest conductivity of any gas used

Grille bar:

- Rectangular: 1/4" x5/8", 1/4" x5/16"
- Pencil bar
- Georgian bar
- Various color options available



Add: 88B Ronson Dr., Etobicoke, ON M9W 1B9
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