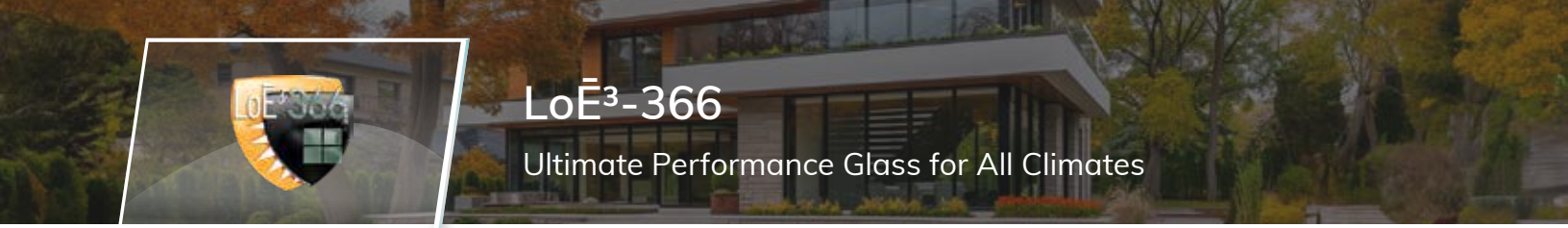


LoĒ³-366

Ultimate Performance Glass for All Climates

LoĒ³-366® glass offers optimal solar control and high visibility, ensuring year-round comfort and energy savings. Its advanced triple-layer coating provides exceptional heat rejection and fading protection without compromising the view, making it the most popular LoĒ product.

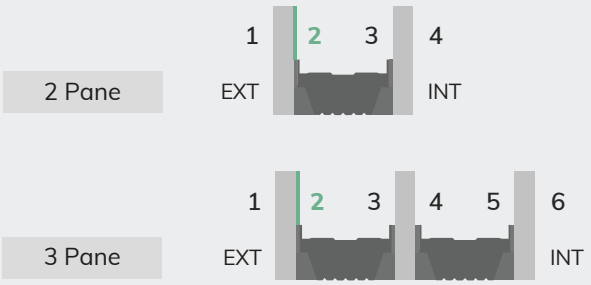
65%
Vis Trans

0.27
SHGC

0.24
U-Factor

5%
UV Transmission

Coating Position:



Data is produced using LBNL Window 7.8. 2-pane IG units have 13mm airspace and filled to 90% argon.

Benefits of LoĒ³-366

- **High Visible Light w/Solar Heat Gain**
- **Excellent UV blocking**
- **All Season Comfort**
- **Enhanced Visual Comfort**

The superior insulating capability of LoĒ³-366 is a key factor in the construction of comfortable windows for cold & warm climates. The dramatic comfort improvement from LoĒ³-366 glass also means the relative humidity of the indoor air can be controlled and maintained properly. It lets more unobstructed light in and protects from unwanted exterior air, keeping your home comfortable.

High energy efficiency	Custom shapes & sizes	Neutral color
Laminated options	Thicknesses: 2.2 to 6mm	Max dimensions: 96” x 144”

Note: LoĒ³-366 is available as annealed, heat-strengthened or tempered glass.

ENERGY STAR 7.0

ENERGY STAR® is a program run by the U.S. Environmental Protection Agency (EPA) that promotes energy efficiency in consumer products, including windows. ENERGY STAR 7.0 is the latest version of the ENERGY STAR program's requirements for windows.

LoĒ³-366 can be used to meet the criteria for **all four climate zones**. In the **Northern** climate zone, choose LoĒ³-366 with a triple pane IG unit.

Whole-Window Performance Criteria

	U-Factor	SHGC	
▸ Northern	≤0.22	≥0.17	Prescriptive
	=0.23	≥0.35	Equivalent Energy Performance
	=0.24		
	=0.25	≥0.40	
	=0.26		
▸ North-Central	≤0.25	≤0.40	
▸ South-Central	≤0.28	≤0.23	
▸ Southern	≤0.32	≤0.23	

3/4" Dual Pane with 3mm Glass ● 1" Triple Pane with 3mm Glass ● 90% Argon

Center-of-Glass Performance

		VISIBLE LIGHT		FADING			U-FACTOR	
		Transmission	Exterior	UV	ISO	SHGC	Air Fill IP / SI	Argon Fill IP / SI
Dual Pane	▸ LoĒ³-366 / Clear	65%	11%	5%	43%	0.27	0.29 / 1.65	0.24 / 1.37
	▸ LoĒ³-366 / LoĒ-i89	63%	11%	5%	42%	0.27	0.23 / 1.30	0.20 / 1.11
Triple Pane	▸ LoĒ³-366 / Clear / LoĒ-180	57%	15%	2%	36%	0.24	0.16 / 0.90	0.13 / 0.72
	▸ LoĒ³-366 / LoĒ-180 / LoĒ-i89	56%	15%	2%	35%	0.24	0.14 / 0.73	0.11 / 0.63

LBNL Window 7 per NFRC100 conditions. LoĒ³-366 is intended for the 2nd surface on an insulating glass unit.

FACTORYDIRECT® Windows & Doors Montreal South-Shore Laval

Contact Factory Direct Montreal to learn more about LoĒ³-366 glass.

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