

ECLAZ series

LOW-E GLASS



GLASS EXPROVER

  
SAINT-GOBAIN

## ECLAZ series

Source of light and well-being

### BETTER PLACE FOR PEOPLE

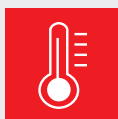
ECLAZ, is the new generation of Saint-Gobain Low-E glass for high end Glazing Units. Aesthetic, thermal insulation, solar gains, natural light access, ECLAZ allows to reach the highest requirements in terms of energy efficiency and occupants' comfort, without any compromise.



The environmental impacts of this product have been assessed over its whole life cycle. Its Environmental Product Declaration has been verified by an independent third party.



A KEY CONTRIBUTION IN SUSTAINABILITY



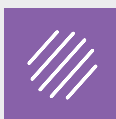
TEMPERATURE CONTROL LOW-E



DAYLIGHT COMFORT  
from 75% to 82% transparency



ENERGY SAVINGS



NEUTRAL AESTHETICS IN TRANSMISSION AND REFLECTION

### PROCESSING

- Available in two versions: annealed or to be tempered
- To be assembled in insulating glazing unit
- Edge deletion is required
- Enameling not compatible

### PERFORMANCES

Standard thicknesses : 4-6 mm (other on request) - Dimensions : Jumbos, split sizes

Average performance values of DGU (6+12+6 mm) with coating on surface #3<sup>1</sup>, according to the standards ISO 9050 m1 /EN 673 and to the standards NFRC 100

Product	Norm	Light Transmittance LT (%)	Solar Factor g/SHGC	Shading Coefficient SC	External Light Reflectance LRe (%)	Internal Light Reflectance LRi (%)	U-Value W/(m <sup>2</sup> .K)	
							12mm air	16mm argon
ECLAZ ONE II	ISO	78	0.55	0.63	15	17	1.5	1.0
	NFRC	78	0.55	0.64	15	17	1.6	1.4
ECLAZ II	ISO	82	0.66	0.76	11	11	1.6	1.1
	NFRC	82	0.67	0.77	11	11	1.7	1.5



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<sup>1</sup> DGU values calculated with PLANICLEAR as inner pane.