

Energy Efficient Ultra Clear Glass



EcoMelt® Energy Efficient - Ultra Clear Glass

The EcoMelt® Energy Efficient Ultra Clear glass is a Low Iron float glass that is made using a very low level of iron oxide. The outcome is the highest visible light transmission when viewing through the glass, with only a slight edge color—unlike ordinary soda lime glass that has a significantly darker green edge. Ultra Clear glass is ideal in architectural, appliance, mirror, furniture, and solar applications.



EcoMelt® Ultra Clear Glass Information

PERFORMANCE DATA

Thickness (mm)	Light Transmission %	Light Reflection %	Color Rendering %	Energy Transmission %	Energy Reflection %	Solar Factor
3	92	8	100	90.7	8	91.0
4	92	8	100	89.9	8	81.3
6	92	8	100	89	8	78.9
8	91	8	100	88	8	76.8
10	91	8	99	87	8	75.9
12	91	8	99	86	8	75.3

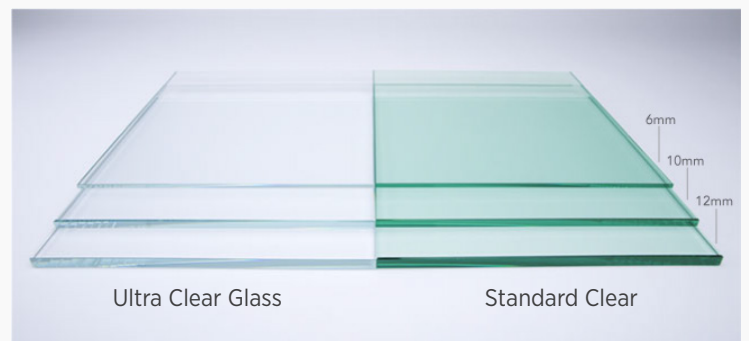
FEATURES AND BENEFITS

EcoMelt® Ultra Energy Efficient Clear glass is the most transparent, brilliantly clear glass with virtually no color that offers best in class aesthetic benefits:

- Highest visible light transmission (VLT) and clarity
- Thicknesses up to 15 mm
- Truest color rendering for back-painting and direct imaging
- Maximized transmission for display and solar applications

PROCESSING OPTIONS

- Coating
- Tempering
- Laminating
- Grinding
- Mirroring
- Edge Processing
- Bending
- Digital Imaging
- Double Glazing
- Cutting and Drilling
- Etching



Engineered and designed to maximize visible transmission