

EKO[®] PRO

High performance low-e glass

FOR COMMERCIAL REFRIGERATION



EKO[®] PRO

THE NEW GENERATION OF LOW-E GLASS ALLOWING OUTSTANDING ENERGY SAVINGS OF COMMERCIAL FREEZERS!

APPLICATIONS

EKO[®] PRO is an energy efficient glass specially developed for use as single glazing in cover lids - coating facing inwards - of super-market horizontal freezers and ice cream cabinets.

BENEFITS

When installed as a single glazing in a cover lid of a horizontal freezer, EKO[®] PRO offers a lot of advantages, in comparison with the conventional glass products:

- Up to **25% REDUCTION OF ENERGY** consumption of the freezer
- **QUICK PAYBACK** for the retailer thanks to energy bill savings
- Excellent **CONDENSATION RESISTANCE** under most climatic classes
- **PERFECT VIEW** of the goods through the glass
- **SAFETY GLASS** after tempering
- **BENDABLE** glass

DESCRIPTION

EKO[®] PRO is a low-e coated glass range made of a clear float glass on which a thin transparent heat reflective coating has been deposited under a proprietary high end technology.

RANGE

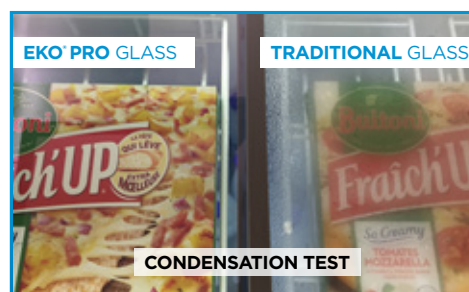
EKO[®] PRO is available in jumbo (PLF) size and stock size on 4 mm thick clear glass.

Please contact us for more details on sizes and for other thickness.

PROCESSING

After cutting and edge working, EKO[®] PRO needs to be tempered in order to reach its final performances. Bending has been validated, exact geometrical possibilities being dependent on the specific process used. The coating must be faced up during all the process. Assembly in IGU is possible, after edge deletion of the coating.

Please contact us for technical support and guidance for use.



PERFORMANCES (4 mm)

The performances and quality of the EKO[®] PRO glass comply with the EN 1096 standard.

Light Transmittance (EN 410)	83%
Light Reflection (EN 410)	11%
Emissivity (EN 12898)	0.03
Visual aspect	Neutral, no haze

Values for the glass after tempering, provided that it has been tempered according to specific Saint-Gobain instructions.



Building Glass

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