



LAMISECURE

DESCRIPTION

The most secure form of glass possible, LAMISECURE is a laminated glass unit constructed with interlayers that join two or more glass lites together. Our interlayers are sourced only from two manufacturers - Kuraray™ and Eastman™, reinforcing our zero compromise on quality policy. These units are assembled in one of two ways - nip-rolled or vacuum treated. Post assembly, the units are autoclaved to complete the bonding process. For added levels of safety SentryGlas™ is the preferred choice of interlayer, providing thinner and lighter constructions. LAMISECURE is also available with special sound control interlayers for enhanced acoustic insulation.

PRODUCT FAMILY

1. LAMISECURE STANDARD: Made with PVB interlayer
2. LAMISECURE ADVANCED: Made with SentryGlas® ionomer interlayer
3. LAMISECURE SILENCE: Made with acoustic interlayer

All the above product categories are available in FIRST (clear glass), CLARITY (ultra clear glass), TONE (tinted glass), SOLAR (solar-control glass) and PRO-1, PRO-2, PRO-3 and PRO-4 (low-E glass) types.

GENERAL CHARACTERISTICS

FEATURE	DESCRIPTION
Process Type	Horizontal nip-rolled or vacuum treated, followed by autoclaving
Glass Types	Clear, extra clear, ultra clear, tinted, solar-control coated, low-E coated
Additional Process Compatibility	Ceramic-frit, digitecture™ digital printing, sand-blasting, acid-etching, holes, notches and cutouts
Product Enhancement	Can be converted to CURVESHIELD (curved glass), FIRE-SAFETY product range, SECURITY product range and CREATIONS product range
Unit Thickness Range	6.38 mm to 100 mm
Edge Types	Rough grind, arrissed, super polished
Air Fill Type	Atmospheric air or argon (Ag)
PVB Make	Kuraray Trosifol® (Japan/Germany), Eastman Solutia® (USA)
Ionomer Make	Kuraray SentryGlas® (USA)

UNIQUE SELLING POINTS



BRANDED COMPONENTS

All product components sourced from premium European and American suppliers



MULTI-LAYER ASSEMBLIES

Our advanced manufacturing enables multi-laminates with highest adhesion levels



IN-HOUSE QUALITY LAB

All relevant tests (pummel, bake, boil, etc.) are performed in-house for 100% quality

DIMENSIONS

FEATURE	DESCRIPTION
Minimum Size	250 mm X 350 mm
Maximum Size	2500 mm X 6000 mm

LABELLING

Each piece of LAMISECURE shall be permanently labeled with the FG logo on respective glasses, process type and relevant standard description. In cases where the glass is made under a specific listing, the same shall be incorporated in the label. Order-specific labeling is also possible, under certain terms and conditions.

STANDARDS

LAMISECURE is manufactured as per BIS 2553 (Part 1): 2018, EN 12543, ASTM C1172-03 and/or AS/NZS 2208: 1996.

LISTINGS

1. Kuraray Global Laminator - Certification Number 2021-201
2. Eastman Certified Laminator
3. StandardsMark License AS/NZS 2208: 1996 - License Number SMK41109

STORAGE

LAMISECURE requires storage in a covered, dry area, unexposed to rain and dust. Each sheet of LAMISECURE should be separated with the help of non-adhesive transferring cork/rubber pads. At no point in time should water be allowed to accumulate along the edges. Prolonged storage without separation or with paper separation may result in permanent and irreversible damage to the glass surface.