



OC PANELUXE™ OPTIMAL PANEL CLARITY PERFORMANCE

OC Paneluxe™ multi-end roving represents a compelling solution for panels where excellent translucency performance is required.

- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with unsaturated polyester resins.
- Based on the process and type of resin system, OC Paneluxe™ roving can be used as an alternative to OC HiLight™ roving.

FOR TRANSLUCENT AND OPAQUE GLASS-REINFORCED PANELS

Product Benefits

Excellent Processability

- Designed for excellent processing at various line speeds, OC Paneluxe™ roving features easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static.
- With high impregnation and wet-through characteristics, the product allows excellent resin flow in translucent applications.

Impressive Aesthetics

- Excellent fiber distribution provides a homogeneous surface aspect with limited fiber prints, resulting in consistent thickness throughout the laminate.
- Absence of white fibers and fiber spring-back along with significant reduction of air entrapment ensures excellent translucency of laminates.

Enhanced Service Life

- Advantex® glass helps fight corrosion, enhancing service life compared to standard E-glass.

Application

OC Paneluxe™ roving is designed to provide optimal translucency in skylight panels, greenhouses, decorative panels for commercial buildings, and roofs for trucks and industrial buildings.



Technical Characteristics (Nominal Values)

LINEAR WEIGHT OF ROVING (TEX)	YIELDS (YDS/LB)	LOSS ON IGNITION (%) ISO 1887:1995
2400	207	0.65

Availability & Packaging

Each pallet can be packaged in bulk or Creel-Pak™ packaging format. Pallets are stretch-wrapped for load stability and for protection during transport. All individual packages are wrapped with Tack-Pak™ packaging to aid package run-out and transfer. More information is available in the Customer Acceptance Standards.

MANUFACTURING REGION	PRODUCT	LAYERS PER PALLET	DOFFS PER LAYER	NUMBER OF ENDS	PALLET NET WEIGHT (KG/LB)
Europe	OC Paneluxe™ 2400 Tex	3	16	48 (BP) and 16	820/1,808

Labeling

Each doff has a self-adhesive identification label showing the product description, net weight and production date. Each pallet has at least two identification labels detailing the product reference, pallet net and gross weights, production date and pallet production code.

Storage

It is recommended to store glass fiber products in a cool, dry area. The glass fiber products must remain in their original packaging material until the point of usage; the product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization, to allow it to reach the workshop temperature condition and prevent condensation, especially during cold season. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, there is no known shelf life to the product, but retesting is advised after two years from the initial production date to insure optimum performance.



Europe

European Owens Corning Fiberglas Sprl.

166 Chaussée de la Hulpe
B-1170 Brussels
Belgium
+32 3 674 8211

<https://www.owenscorning.com/composites> | Composites@owenscorning.com

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