

Cockpit Windows

Embraer Legacy 600/650

Description

PPG's aerospace business is a leading and experienced manufacturer of transparencies, including replacement windshields and cockpit windows for Embraer Legacy 600 and Legacy 650 airplanes.

The main windshield is a glass-faced polycarbonate-acrylic laminate, combining the toughness and chemical resistance properties of glass with the weight-saving benefits of plastic. Two polycarbonate main plies provide high impact resistance and have a high strength-to-weight ratio, while an acrylic inboard ply affords scratch resistance.

PPG's aerospace business produces original-equipment transparencies for Legacy 600 and Legacy 650 airplanes. As an OEM supplier, PPG's aerospace business is able to provide operators with replacement transparencies that are upgraded to the latest design configuration.

Operators know they can count on PPG's aerospace business for transparencies that provide significant value because of their reduced life-cycle cost as a result of their exceptional service life.

Main windshield

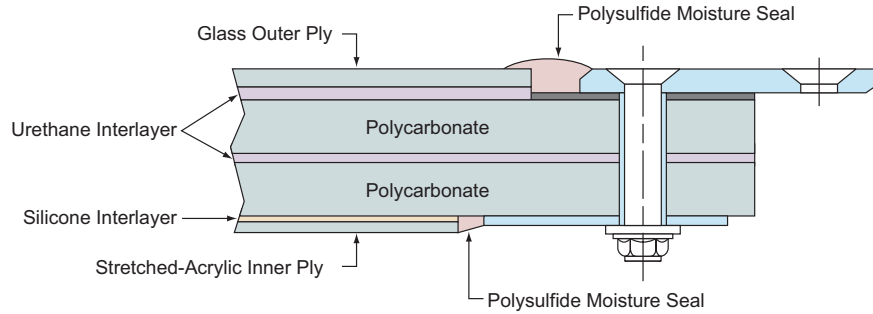
Features	Benefits
Composite windshield technology	<ul style="list-style-type: none">• Combines toughness of glass with high impact resistance and high strength-to-weight ratio of polycarbonate• Lightweight• Proven design
OEM manufacturer since program inception	<ul style="list-style-type: none">• Latest design configuration and upgrades• Approval recognized by worldwide aviation authorities• Proven reliability

Side cockpit window

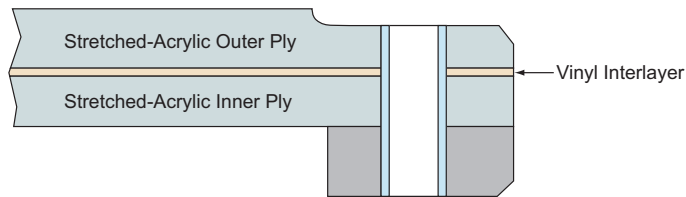
Features	Benefits
Stretched-acrylic plies	<ul style="list-style-type: none">• Lightweight
OEM manufacturer since program inception	<ul style="list-style-type: none">• Proven reliability

Embraer Legacy 600/650

Main windshield



Side cockpit window



Part numbers

Pilot Windshield	163500-117
Copilot Windshield	163500-118
Pilot Side Cockpit Window	163600-05
Copilot Side Cockpit Window	163600-06

Ordering information

Orders may be placed through PPG's worldwide network of application support centers (ASCs). For the ASC nearest you, visit www.ppgaerospace.com.

In North America, call toll-free +1 (800) AEROMIX.

Pricing, warranty and delivery details are available from your PPG sales representative.

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

This document has been reviewed by the PPG Aerospace Export Control Department and has been determined to contain only EAR99 controlled data.

Sierracin/Sylmar Corp.
 12860 San Fernando Road
 Sylmar, CA 91342
 Telephone (413) 775-4444
 Toll Free (866) 772-6078
 Fax (866) 772-2826/
 (413) 775-2565
www.ppgaerospace.com

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