

# TECHNICAL DATA

## COCKPIT AND PASSENGER-CABIN WINDOWS

### Gulfstream G100/Astra SPX



Image provided courtesy of Gulfstream

#### Main Windshield

Features	Benefits
Composite Windshield Technology	<ul style="list-style-type: none"> <li>• Combines toughness of glass with high impact resistance and high strength-to-weight ratio of polycarbonate</li> <li>• Lightweight</li> <li>• Proven design</li> </ul>
Original Equipment Manufacturer (OEM)	<ul style="list-style-type: none"> <li>• Latest design configuration</li> <li>• Approval recognized by worldwide aviation authorities</li> <li>• Proven reliability</li> </ul>

#### Cockpit Windows: Side, Overhead and Direct Vision Passenger-Cabin Windows Lavatory Windows

Features	Benefits
Stretched-Acrylic Plies	<ul style="list-style-type: none"> <li>• Lightweight</li> </ul>
Original Equipment Manufacturer (OEM)	<ul style="list-style-type: none"> <li>• Proven reliability</li> </ul>

PPG Aerospace – Transparencies is a leading and experienced manufacturer of replacement cockpit and passenger-cabin windows for Gulfstream G100 and Astra SPX aircraft.

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 a stretched-acrylic inboard ply affords scratch resistance.

Replacement cockpit and passenger-cabin windows produced by PPG Aerospace provide operators with proven reliability and cost-effective performance. The transparencies are produced in the same facility that manufactured original-equipment cockpit and passenger-cabin windows for IAI Astra aircraft during the production life of the program. PPG Aerospace is able to offer replacement transparencies that are manufactured to the latest design configuration.

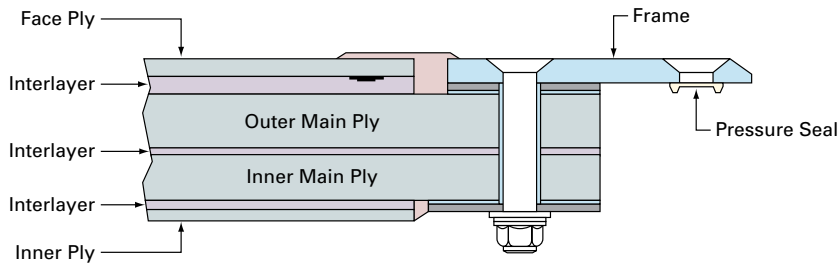
Operators know they can count on PPG Aerospace for transparencies that provide significant value because of their reduced life-cycle cost as a result of their exceptional service life.

#### Hump Seal Repair Kits

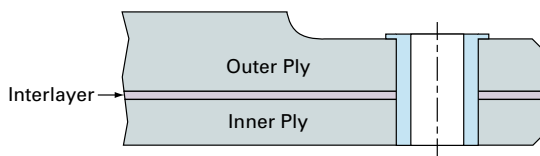
A windshield's outboard moisture seal, or hump seal, is subjected to wind and rain erosion and UV exposure, causing it to degrade over time. A well-maintained seal protects against moisture ingress, a leading cause of premature service life failure. Seals can be repaired to OEM specification using PPG hump seal repair kits. Designed for specific aircraft, the kits contain everything needed to perform on-wing repair of outboard moisture seals and extend windshield service life. Ask your PPG representative for details.

# GULFSTREAM G100/ASTRA SPX

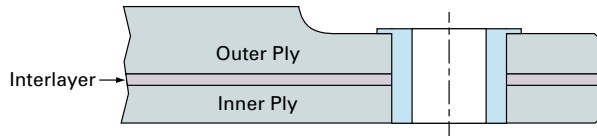
## Windshield



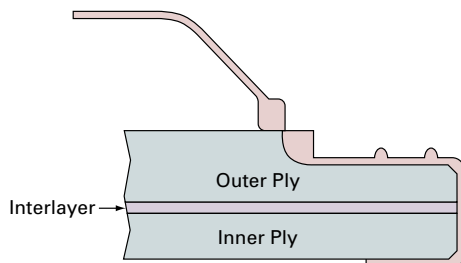
## Cockpit Side Window



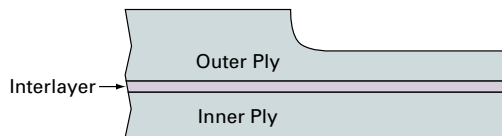
## Cockpit Overhead Window



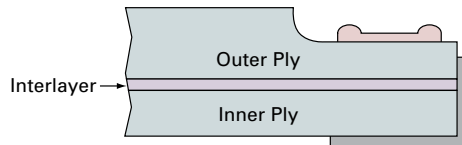
## Passenger-Cabin Window



## Cockpit Direct-Vision Window



## Lavatory Window



### Part Numbers

Pilot Windshield .....	164300-103
Copilot Windshield .....	164300-104
Pilot Cockpit Side Window .....	177100-01
Copilot Cockpit Side Window .....	177200-02
Pilot Cockpit Overhead Window .....	177300-01
Copilot Cockpit Overhead Window .....	177300-02
Cockpit Direct-Vision Window .....	177400-01
Passenger-Cabin Window .....	183600-01/-03
Lavatory Window .....	183700-01/-03
Pressure Seal, Pilot Windshield .....	164330-01
Pressure Seal, Copilot Windshield .....	164330-02
Hump Seal Repair Kit .....	HSKASTRA

### Ordering Information

Orders may be placed through PPG Aerospace's world-wide network of application support centers (ASCs) and sales offices. For the ASC or sales office nearest you, visit [www.ppgaerospace.com](http://www.ppgaerospace.com).

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

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



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