

TECHNICAL DATA

COCKPIT WINDOWS 787 Airplanes



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Main Windshield

Features	Benefits
Glass-Faced Acrylic	<ul style="list-style-type: none"> • Outboard glass ply provides chemical and abrasion resistance • Stretched-acrylic plies afford strength and light weight
Urethane Interlayer	<ul style="list-style-type: none"> • Provides maximum adhesion for resistance to delamination and extends service life • Elasticity at low temperatures reduces potential for delamination and cold chipping
Anti-ice and Antifog Heating Systems	<ul style="list-style-type: none"> • Excellent heating uniformity • Optical clarity • No burnout from electrical hot spots

Side Cockpit Window

Features	Benefits
Glass-Faced Acrylic	<ul style="list-style-type: none"> • Outboard glass ply provides chemical and abrasion resistance • Stretched-acrylic plies afford strength and light weight
Urethane Interlayer	<ul style="list-style-type: none"> • Provides maximum adhesion for resistance to delamination and extends service life • Elasticity at low temperatures reduces potential for delamination and cold chipping
Antifog Heating System	<ul style="list-style-type: none"> • Excellent heating uniformity • Optical clarity • No burnout from electrical hot spots

PPG Aerospace – Transparencies provides operators of airplanes produced by The Boeing Company with a variety of solutions for their cockpit windows to meet operating requirements. As the sole manufacturer of original-equipment cockpit windows for 787 airplanes, PPG is the only supplier able to provide the latest enhancements for replacement windshields and side cockpit windows.

Operators can buy new replacement cockpit windows from PPG and enjoy the convenience and time savings of buying directly from a single source for their entire fleet of airplanes produced by The Boeing Company.

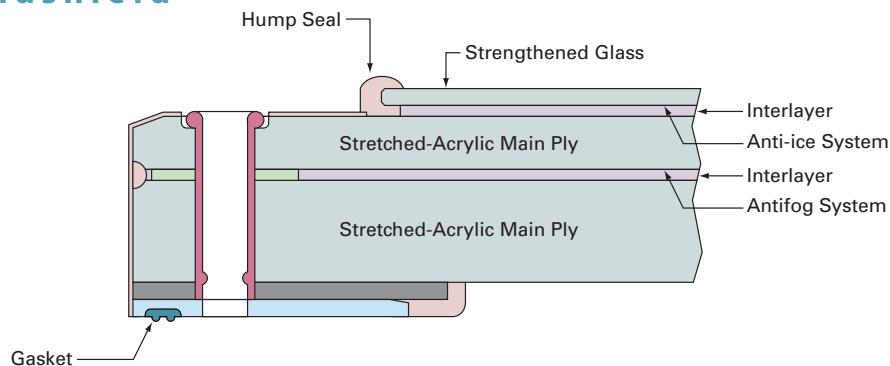
Hump Seal Repair Kits

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.

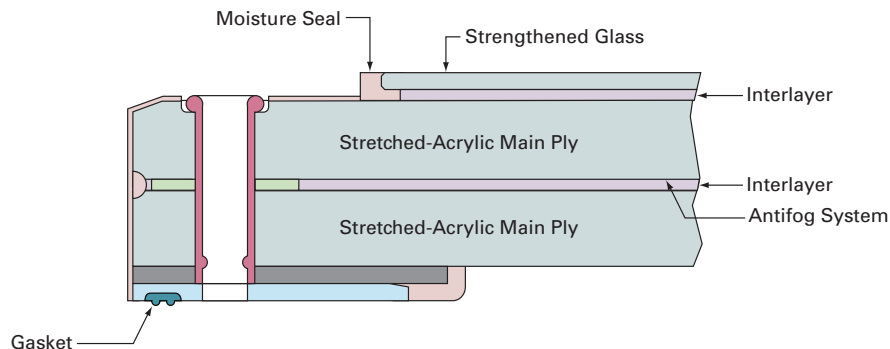
Stocks Worldwide

With inventories of cockpit windows maintained worldwide, PPG is able to service customers from global stocking locations.

Main Windshield



Side Cockpit Window



Part Numbers

Pilot Windshield	190800-15
Copilot Windshield	190800-16
Pilot No. 2 Cockpit Window	190900-05
Copilot No. 2 Cockpit Window	190900-06
Hump Seal Repair Kit	HSKBOEING787

NOTE: Rebuilt windows are manufactured to the latest design approved by The Boeing Company and supplied with the latest part numbers. PPG rebuilds all prior configurations (dash numbers and revision letters).

Ordering Information

Orders may be placed through PPG Aerospace'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 Aerospace – Transparencies sales representative.



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