

Cockpit windows 787 airplanes



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Description

PPG's aerospace business 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

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

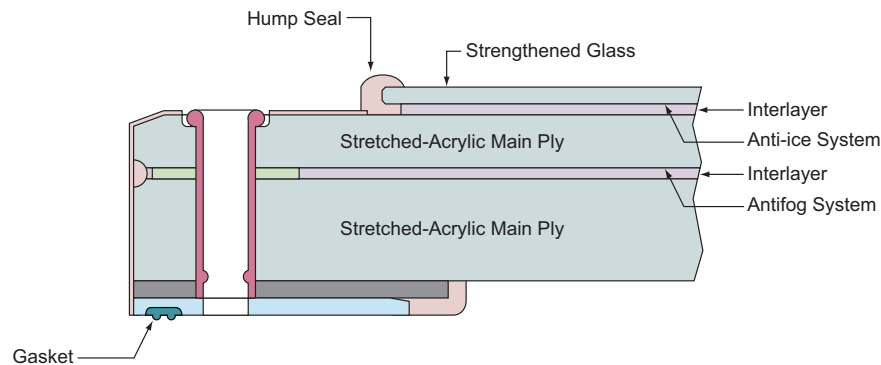
Side cockpit window

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

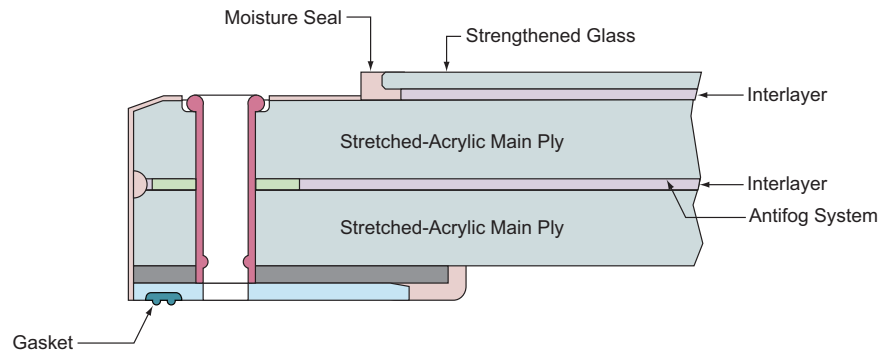
Cockpit windows

787 airplanes

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'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.

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