

TECHNICAL DATA

COCKPIT WINDOWS 767 Airplanes



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Main Windshield

Features	Benefits
Herculite® II Chemically Strengthened Glass	<ul style="list-style-type: none"> • High strength-to-weight ratio • Lightweight window • Superior optical quality • Chemical, abrasion and scratch resistance
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
Nesatron® Anti-ice Heating System	<ul style="list-style-type: none"> • Full-coverage heating • Excellent heating uniformity • Optical clarity • No burnout from electrical hot spots • Graded heat zones
Two Terminal Block Options	<ul style="list-style-type: none"> • Screw-type allows installation in similarly-equipped 757, 777 aircraft • Pin-and-socket-type allows installation in similarly-equipped 757, 777 aircraft • Simplified inventory

Sliding and Fixed Aft Windows

Features	Benefits
All-Glass or Acrylic Design	<ul style="list-style-type: none"> • Purchasing flexibility
All-Glass Design	<ul style="list-style-type: none"> • Excellent chemical resistance and toughness • Antifog heating system
Acrylic Design	<ul style="list-style-type: none"> • Lightweight • Repairable • Antifog heating system

PPG Aerospace – Transparencies is a leading and experienced source for original-equipment and replacement windshields and side cockpit windows for airplanes produced by The Boeing Company. As the sole manufacturer of original-equipment cockpit windows for 767 airplanes, PPG is the only supplier able to provide the latest enhancements for replacement windshields and glass or acrylic side cockpit windows. In addition, PPG offers overhaul and repair of the No. 2 framed window assembly.

PPG provides options to meet transparency replacement needs.

Operators can buy new replacement windshields and side 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.

PPG’s exchange program for 767 windshields and acrylic No. 2 and No. 3 side cockpit windows offers cost savings over new parts. Operators return a windshield or acrylic side cockpit window to PPG and receive a new or rebuilt replacement part from stock, affording the most efficient turn times.

PPG produces windshields for 767 airplanes with either the original screw-type terminal block or recommended pin-and-socket terminal block.¹ PPG replacement windshields for 757 or 777 airplanes can also be installed in 767 airplanes with the corresponding terminal block configuration.² This enables operators to simplify inventory stocking.

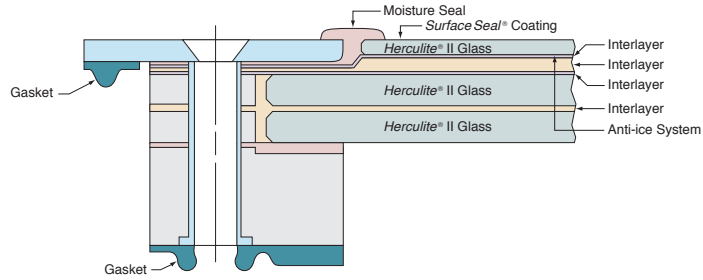
SURFACE SEAL® Coating System

Surface Seal coating system by PPG is the supplemental windshield rain removal system approved by The Boeing Company for 767 airplanes. The proprietary PPG coating system is standard on the latest engineering version of PPG original-equipment and replacement windshields for these airplanes. *Surface Seal* hydrophobic coating improves the ability of the windshield to shed water, providing the ultimate in visibility for pilots during wet conditions. *Surface Seal* coating system kits are available for field application.

¹ For information about changing older aircraft connections to be compatible with the pin-and-socket connection, refer to Boeing Service Bulletin 767-30-39 for 767-200 and 767-300 airplanes and to Boeing Service Bulletin 767-30-41 for 767-400 airplanes.

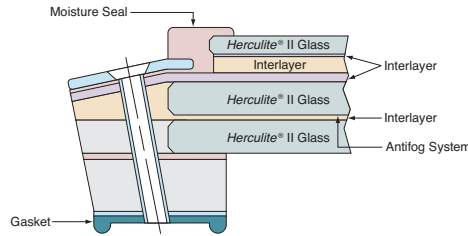
² Check the Illustrated Parts Catalog for the interchangeable part numbers.

Main Windshield

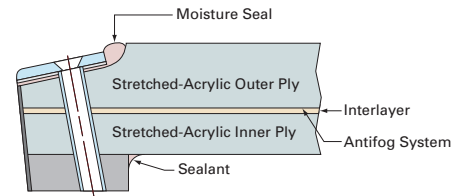


May require wiring kit for installation.

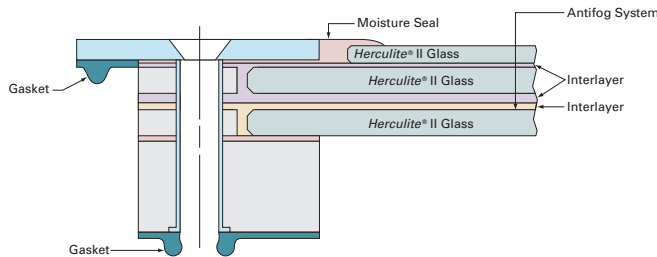
No. 2 Sliding Window Glass



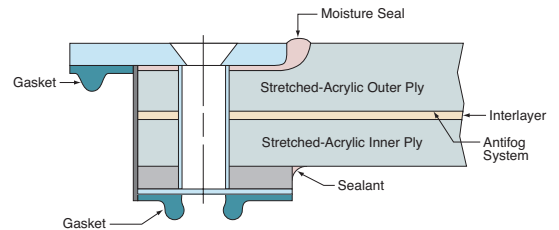
Acrylic



No. 3 Fixed Aft Window Glass



Acrylic



Part Numbers

Pilot Windshield (screw-type terminal block).....	141T4801-49
Copilot Windshield (screw-type terminal block)	141T4801-50
Pilot Windshield (pin/socket terminal block).....	141T4801-59
Copilot Windshield (pin/socket terminal block)	141T4801-60
Pilot No. 2 Sliding Window – Glass	141T4001-31
Copilot No. 2 Sliding Window – Glass.....	141T4001-32
Pilot No. 2 Sliding Window – Acrylic.....	141T4810-19
Copilot No. 2 Sliding Window – Acrylic.....	141T4810-20
Pilot No. 3 Fixed Aft Window – Glass	141T4004-21
Copilot No. 3 Fixed Aft Window – Glass.....	141T4004-22
Pilot No. 3 Fixed Aft Window – Acrylic	141T4820-13
Copilot No. 3 Fixed Aft Window – Acrylic	141T4820-14
Hump Seal Repair Kit.....	HSKBOEINGWB

NOTE: Rebuilt windshields and overhauled acrylic cockpit windows are manufactured to the latest design approved by The Boeing Company and supplied with the latest part numbers. PPG and Sierracin/Sylmar rebuild all prior configurations (dash numbers and revision letters).

Stocks Worldwide

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

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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