

TRANSPARENCY BULLETIN

SUMMER 2008

COCKPIT WINDOWS

Bombardier Dash 8/Q-Series



Q400 NextGen

Main Windshield	
Features	Benefits
Superior Optical Quality	<ul style="list-style-type: none"> • Safety • Enhanced visibility
Chemically Strengthened Glass	<ul style="list-style-type: none"> • High strength-to-weight ratio • Lightweight window • Greater hardness • Abrasion resistance • Greater residual strength
Anti-ice System	<ul style="list-style-type: none"> • Excellent heating uniformity • Optical clarity • No burnout from electrical hot spots
Full Interchangeability on All Models	<ul style="list-style-type: none"> • Reduced inventory and related costs • Ease of installation

Side Cockpit Window	
Features	Benefits
Stretched-Acrylic Plies	<ul style="list-style-type: none"> • Lightweight • Repairable
Anti-fog System for Pilot Window	<ul style="list-style-type: none"> • Excellent heating uniformity • Optical clarity • No burnout from electrical hot spots
Full Interchangeability on All Models	<ul style="list-style-type: none"> • Reduced inventory and related costs • Ease of installation
OEM Manufacturer	<ul style="list-style-type: none"> • Latest design configuration and upgrades • Proven reliability since program inception • Approval recognized by worldwide aviation authorities

PPG Aerospace is the leading and most experienced manufacturer of replacement windshields and side cockpit windows for Bombardier Dash 8/Q-Series aircraft.

In keeping with its goal of being one source for operators' aerospace maintenance needs, PPG now offers a single set of flight-deck windows designed for all configurations of the Dash 8/Q-Series: Q100, Q200, Q300 and Q400. Fleet operators can consolidate transparency inventories for stocking efficiencies.

PPG's continuous improvement of the windshields has provided the industry with transparencies that are among the longest performing and most reliable. The all-glass design for the windshields is based on chemically strengthened glass, which has been proven in field service for commercial, regional jet and general aviation aircraft. The high strength-to-weight ratio and optical clarity of the design meet the challenging operating envelope for Dash 8/Q-Series aircraft.

The acrylic side cockpit windows are optimized for weight to afford operating efficiencies.

In addition to supplying transparencies with demonstrated performance and reliability, PPG Aerospace helps operators lower their transparency maintenance costs and increase their on-aircraft performance through enhanced maintenance and Optimal Replacement Age programs. These custom-designed programs enable operators to maximize the value of PPG cockpit windows for Dash 8/Q-Series aircraft.

PPG Aerospace worldwide depots are strategically located to provide global aftermarket and AOG support.

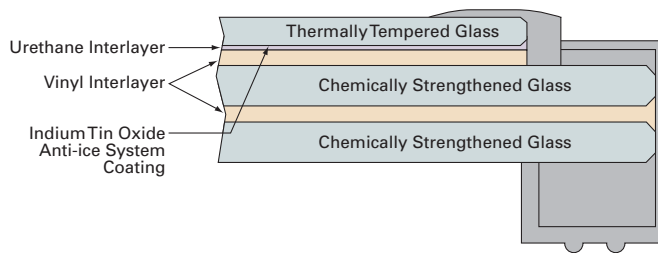
Surface Seal® Coating by PPG

The *Surface Seal* coating is available on all PPG windshields for the Bombardier Dash 8/Q-Series fleet. The *Surface Seal* hydrophobic coating dramatically improves the ability of the windshields to shed water, providing the ultimate in visibility for pilots during wet conditions.

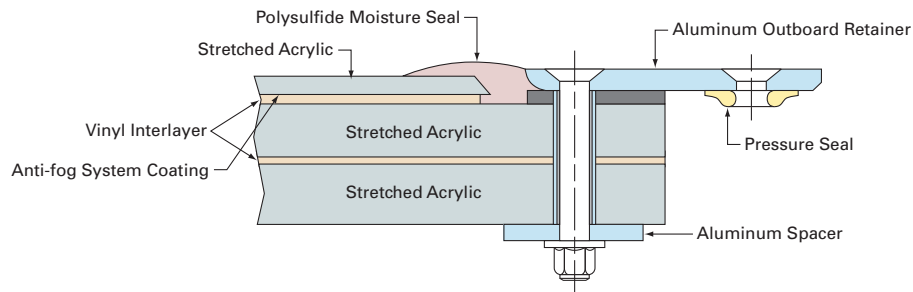
When ordering your spare PPG windshields for Bombardier Dash 8/Q-Series aircraft, ask for the *Surface Seal* coating. The parts can be coated by the PPG professionals at the factory before they ship, or the coating can be field applied to windshields on in-service aircraft with *Surface Seal* coating system kits. Ask your PPG representative for details.

DASH 8/Q-SERIES

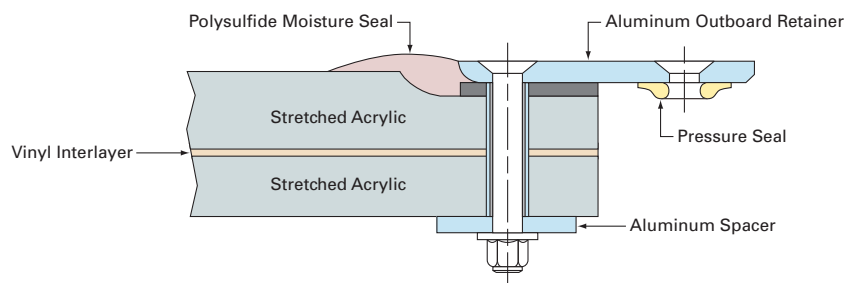
Main Windshield



No.2 Pilot Side Cockpit Window



No.2 Copilot Side Cockpit Window



Part Numbers

Pilot Windshield (Q100/200/300)	NP 157901-13
Copilot Windshield (Q100/200/300)	NP 157901-14
Pilot Windshield (Q100/200/300/400)	802600-09
Copilot Windshield (Q100/200/300/400)	802600-10
Pilot Side Cockpit Window (Q100/200/300/400)	171800-07
Copilot Side Cockpit Window (Q100/200/300/400)	171900-10

Depot Stocks Worldwide

PPG maintains inventories of cockpit windows for all Bombardier Dash 8/Q-Series airplanes at its depots in Huntsville, Ala., and Sylmar, Calif., U.S.A.; Amsterdam, the Netherlands; Melbourne, Australia; and Hong Kong.

Additional Information

Details on pricing, warranty, delivery, turn time and return procedures are available from your PPG Aerospace – Transparencies sales representative or customer service representative.



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