

TECHNICAL DATA

COCKPIT WINDOWS

Saab 340, Saab 2000



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PPG Aerospace is a leading and experienced manufacturer of replacement windshields and side cockpit windows for Saab 340 and Saab 2000 airplanes.

The PPG windshields and cockpit windows are constructed of three glass plies for unmatched durability, exceptional fit in the airframe and greater resistance to delamination. The design takes advantage of the inherent benefits of glass to provide superior chemical, abrasion and scratch resistance on inboard and outboard surfaces as well as optical clarity. HERCULITE® II chemically strengthened glass is used for its high strength-to-weight ratio to produce a durable transparency that is comparable in weight to acrylic. The all-glass designs meet the challenging operating environment for the Saab 340 and Saab 2000 airplanes.

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.

SURFACE SEAL® Coating by PPG

Surface Seal coating is available on all PPG glass windshields for the Saab 340/2000 fleet. *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 windshields from PPG, ask for *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.

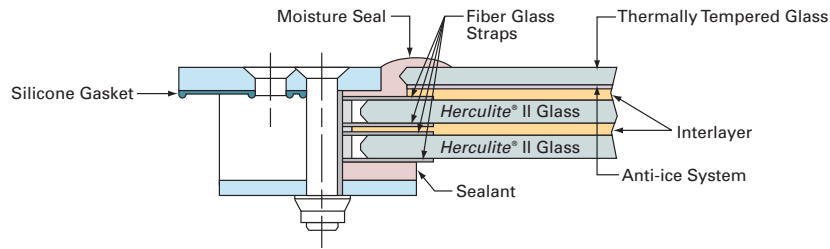
Main Windshield

Features	Benefits
All-Glass Design	<ul style="list-style-type: none"> • Chemical, abrasion, scratch resistance • Uniform thermal expansion for greater resistance to delamination • Better fit in the airframe
Thermally Tempered Glass Outboard Ply	<ul style="list-style-type: none"> • Foreign-object damage resistance • Chemical and abrasion resistance • High load-carrying capabilities
Herculite® II Chemically Strengthened Glass	<ul style="list-style-type: none"> • High strength-to-weight ratio • Lightweight window • Greater stiffness • Less deflection
Superior Optical Quality	<ul style="list-style-type: none"> • Safety • Enhanced visibility
Nesatron® Anti-ice System	<ul style="list-style-type: none"> • Excellent heating uniformity • Optical clarity • No burnout from electrical hot spots
Original Equipment Manufacturer (OEM)	<ul style="list-style-type: none"> • Latest design configuration and upgrades • Fully approved by Saab for the manufacture and supply of spares to operators • Proven reliability
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

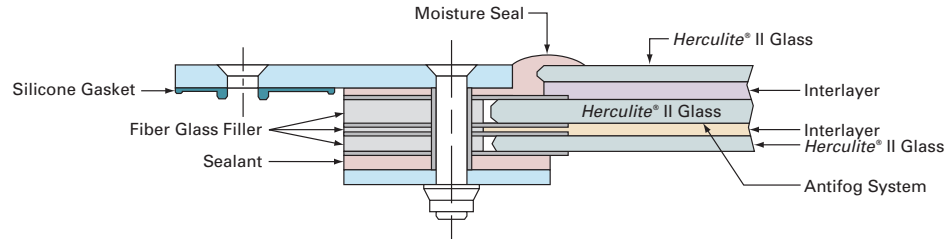
Side Cockpit Window

Features	Benefits
All-Glass Design	<ul style="list-style-type: none"> • Chemical, abrasion, scratch resistance • Uniform thermal expansion for greater resistance to delamination • Better fit in the airframe
Herculite® II Chemically Strengthened Glass	<ul style="list-style-type: none"> • High strength-to-weight ratio • Lightweight window • Greater stiffness • Less deflection
Superior Optical Quality	<ul style="list-style-type: none"> • Safety • Enhanced visibility
Aircon® Antifog System	<ul style="list-style-type: none"> • Uniform heating
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

Main Windshield



Side Cockpit Window



Part Numbers

Pilot Windshield	NP-174601-1
Copilot Windshield	NP-174601-2
Pilot Side Cockpit Window	NP-174602-1
Copilot Side Cockpit Window	NP-174602-2
Hump Seal Repair Kit	HSKSAAB
Surface Seal Coating System Kit	DSS0100A

Stocks Worldwide

With inventories of cockpit windows maintained world-wide, 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 sales representative.



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