

Cockpit windows Airbus A330 family (all CEO and NEO models)



PPG's aerospace business is a leading and experienced source of original equipment, replacement windshields and side cockpit windows for the Airbus A330 double-aisle jetliner family. Using new, proprietary technologies, PPG has enhanced the design of the windshields to duplicate those made to the highly reliable A320 windshield, which has demonstrated best in class reliability. PPG's cockpit windows reduce maintenance downtime and related costs, and lessen the environmental impact of aging and removed transparencies.

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 Airbus double-aisle jetliner fleet. PPG provides the latest engineering version so operators know they are flying the most reliable cockpit windows.

PPG's repair program provides optimum cost savings. Services for windshields and side cockpit windows include scratch removal, hump seal repair, terminal block repair, gasket remolding and PPG SURFACE SEAL® coating application. In addition, the No. 2 framed window assembly can be over-hauled and repaired.

PPG Surface Seal coating

PPG Surface Seal hydrophobic coating improves water shedding on PPG glass-faced windshields. When ordering spare PPG windshields or having repairs made, ask for PPG Surface Seal coating. The coating can be field applied to windshields on in-service aircraft with PPG Surface Seal coating system kits.

Main windshield, Sliding window, Fixed aft window

Features	Benefits
Superior optical quality	<ul style="list-style-type: none"> • Safety • Enhanced visibility
Herculite® II chemically strengthened glass	<ul style="list-style-type: none"> • High strength-to-weight ratio • Lightweight window • Greater hardness • Abrasion resistance • Greater residual strength • Less deflection
Nesatron® anti-ice and anti-fog systems	<ul style="list-style-type: none"> • Excellent heating uniformity • Optical clarity • No burnout from electrical hot spots
Full interchangeability	<ul style="list-style-type: none"> • For use on all A300, A310, A330, and A340 aircraft models • Reduced inventory and related costs • Ease of installation
Z-retainer moisture seal system	<ul style="list-style-type: none"> • Longer service life • Lower maintenance costs
Source at Airbus	<ul style="list-style-type: none"> • Qualified source • Totally free of charge requests for change (RFC)
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

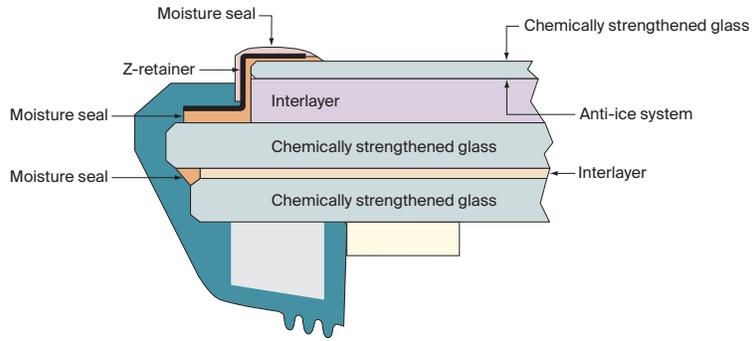
Main windshield

Features	Benefits
PR-1425CF outboard moisture seal	<ul style="list-style-type: none"> • Chromate-free* • Cures in less than half the time • Lower moisture vapor transmission
Robust bus bar system	<ul style="list-style-type: none"> • Improved interconnectivity with heating system coating • Relocated away from hump seal for better window visual inspection
PR-2060 internal moisture seal	<ul style="list-style-type: none"> • Superior moisture barrier • Moisture absorption five to 10 times less • Lower moisture vapor transmission • Moisture vapor transmission two to three times less • Environmentally friendly formulation

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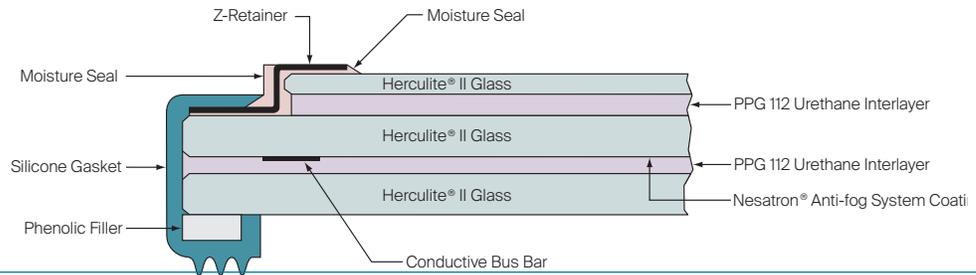
Main windshield

Pilot Windshield
NP175201-5 AMENDT A
Co-Pilot Windshield
NP175201-6 AMENDT A



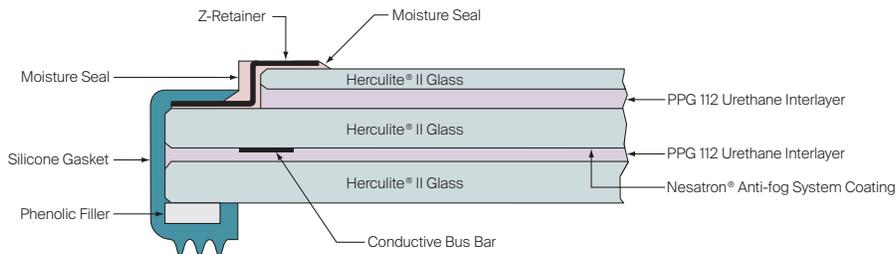
No. 2 sliding window

Pilot Sliding Side Window
NP175232-1 AMENDT E
Co-Pilot Sliding Side Window
NP175232-2 AMENDT E



No. 3 aft fixed window

Pilot Aft-fixed Window
NP175233-1 AMENDT F
Co-Pilot Aft-fixed Window
NP175233-2 AMENDT F



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's worldwide network of aerospace 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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*Chromium is not intentionally added in the formulation of this product. PPG's "chrome free" statement is based on our knowledge of the product formulation.

This document has been reviewed by the PPG's Aerospace Export Control Department and has been determined to contain only EAR99 controlled data.
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