

La Porte **Hurricane Guard™** French Door

Protection, security and great style make the *La Porte Hurricane Guard™* French Door one of our most popular new products.



Features and Benefits:

Sturdy construction is based upon an aluminum wall thickness that exceeds $\frac{1}{16}$ " in many areas.

Visually appealing with deep jambs, wide stiles and rails that convey strength and confidence.

Matching side lights feature horizontal lines that match perfectly with the door.

Multi-point weathering is a combination of polypile weather-strip and flexible bulb vinyl.

Unique muntin profiles feature a distinctive design that is similar in appearance to traditional wood muntin configuration.

Security features include two deadbolts in a concealed face, on an inactive panel, that resist door from being opened. For two-point locking see back page.

Standard latch machining with factory bored holes of $2\frac{1}{8}$ " diameter with $2\frac{3}{8}$ " backset permits the use of most latch and deadbolt hardware by others.

A.D.A. feature see back page.

Specifications:

Maximum Frame Size	145 $\frac{1}{2}$ " x 95 $\frac{3}{4}$ " OXXO
Maximum Panel Size	34 $\frac{1}{4}$ " x 93"
Configurations	X, XX, OX, OXO, OXXO
Maximum Design Pressure (see product approval)	86 PSF
Glass Thickness	$\frac{5}{16}$ " and $\frac{7}{16}$ "
Glass Components	Per Notice of Acceptance
Muntin	Profile Exterior/Flat Interior
Frame Color	White; Bronze
Frame Depth	4 $\frac{1}{2}$ "
Miami-Dade County Notice of Acceptance – Refer to Lawsonwindows.com	



Impact Resistant Windows & Doors by **Lawson**

La Porte Hurricane Guard™ French Door

General Information

French doors shall be “La Porte” as manufactured by Lawson Industries, Inc., 8501 NW 90 Street, Medley, Florida 33166, USA.

Construction

Extrusion shall be 6063 aluminum in T5 and T6 temper., with walls of from .084” to .125” nominal thickness at all structural locations. Frame jamb shall be tubular shaped. Head, jamb and sill shall have a dimension of 1 3/4” x 4 1/2”. Frame shall be assembled by securing head and sill to jambs using eight concealed sheet metal screws. Panels shall be assembled using a 5/16” diameter, continuously threaded steel rod, running through top and bottom rail from stile to stile. Each rod end shall be held firmly with washered hex nuts. Sill shall have an overall height of 2 1/8” and contain a 1 1/4” step for panel rail to seat. Exterior face of rail shall finish flush with outside edge of sill. Door shall be exterior swing, providing the best possible protection against water infiltration. Frame head shall contain integral hood projecting out from header to deflect clinging water from running directly down head and into opening at top of panel.

Finish

Door panels, jambs and header shall receive an electro-statically applied 1.0 mil thick dry film coating which meets the performance requirements of A.A.M.A. 603.5 in a choice of bronze or white. All sills shall be mill finish.

Hardware

Active door stile shall be routed for 2 1/8” diameter dead bolt and latch with 2 3/8” backset. Concealed face of inactive leaf shall contain top and bottom flush bolts with stainless steel shaft to engage into header and sill, preventing inactive leaf from opening when bolts are engaged. Two heavy-duty extruded aluminum hinges with stainless steel hinge pin shall support each door leaf.

Muntins

Muntins shall be adhesive applied to interior and exterior surface of each panel and sidelite. Configuration shall be flat 1 1/4” interior bar and profile radiused exterior extrusion.

Glass

Panels shall be glazed with 5/16” thick laminated glass consisting of one lite of 1/8” heat-strengthened glass on inboard and outboard separated by a .090” thick interlayer as standard. Optimal 7/6” thick laminated glass consisting of one lite of 3/16” thick annealed glass on inboard and outboard side of .090” interlayer is available as added option. Glass color is as specified. Both vertical stiles and horizontal rails are assembled consisting of base extrusion and a snap fitted aluminum quarter-round glazing adaptor applied to the exterior side of each panel member to conceal and protect the glazing pocket.

Weather-stripping

All stiles and rails shall be weathered using a combination of a flexible virgin PVC bulb and poly-propylene pile. Weather-stripping shall be so placed as to provide two points of protection in all vertical locations, and four points of protection in all horizontal locations.

American Disability Act A.D.A.

As added option a combination of a low profile sill and single action latch allows for wheel chair egress/ingress and ease of operation latch.

Lawson reserves the right to modify product without first giving notice, and bears no liability for product changes.



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