



**"MARQUISE"
HYBRID FRENCH DOOR
SYSTEM 9500
BY ROYAL®**



Unlike the 9500 windows, the 9500 doors are suitable for residential applications only.

Composition: PVC frame and multi-cavity bevelled sashes, covered with extruded aluminum and equipped with a multi-point locking system.

Opening type: French door (traditional casement)

- In swing
- Out swing

Materials :

In compliance with NAFS08, AAMA and the following requirements:

- Mechanically assembled hybrid frame, made of a multi-cavity PVC frame and fusion welded
- Extruded aluminum profiles with a total depth of 6" (152mm)
- Mechanically assembled hybrid sash, made of fusion-welded PVC and covered with extruded aluminum profile
Choice of sash heights: 3-1/8" (80mm) or 4" (100mm)
- Double weatherstripping in compression.
- Sealed unit, 1" (25mm) or 1-3/8" thick, made of double or triple tempered glass with argon gas between the two or three glasses.
- Retention molding for interior finish combining J-3/4" and J-1/2".

Screen: Not offered with this model.

Hardware :

- 3 to 4 point multipoint system, operated by a single handle.
- 2 to 3 surface hinges at the bottom of the gusseted windows.

Colors:

Duracron thermoset acrylic finish by PPG:

Black, white, antique beige, commercial brown, charcoal and sandblast.

Other finish: Clear anodized.

Options: - Optional steel reinforcement to meet CP-100 performance

- Optional steel reinforcement to meet CP-100 performance
- Extruded aluminum sill.

Classification: (Test Report)

CW-CP100-DAW rated size 1200x1800 (47x71)

Positive design pressure (DP) = 4800 Pa (100.0 psi)

Negative Design Pressure (DP) = -4800 Pa (-100.0 psi)

Water penetration test pressure = 730 Pa (15.0 psf)

Canadian air infiltration / exfiltration level = Level A3

Manufacturing :

In compliance with NAFS08 and the following requirements:

- Doors are precision manufactured and square with a maximum tolerance of 2mm plus or minus.
- Frame and sashes and door assemblies are internally reinforced with steel where necessary.
- Assembly and anchor plates are made of galvanized steel.

Door installation: (Installation Recommendations).

1. Install doors in accordance with CSA-A440.4- 07
2. Make sure they are square, square and level (sill and interior).
3. Install the sill the width of the door to give it a uniform slope towards the outside; place it in alignment and level.
4. Insulate around the door with insulating wool or urethane, without distorting the door frame.
5. Caulk the joints between the doors and the sills with a highly flexible sealant.