

# A PATIO DOOR WITH UNIQUE DESIGN

PRODUCED BY





#### SUPERIOR PERFORMANCE

A coextruded welded opening sash and a direct-set fixed sash mounted into the frame to get optimal insulation and structural results. The anodized aluminum threshold increased impact resistance.

#### **INSTALLATION**

- Pre-drilled frame for easy installation.
- Clipped PVC jamb liner to cover installation screws.
- Installation video available on the Abritek Youtube channel

#### ENERGY STAR®

Meets all ENERGY STAR<sup>®</sup> Canada Certifications with an Energy Rating of 37 with **double glass + Argon gas**.

### **INTEMPORARY** Patio Door

The *INOVA* Patio Door integrates high **performance** and **aesthetic**. With a modern design or classic style, it will adapt to **all projects** depending on chosen options. Its performance will help you face the reality of our climatic variations. A product entirely manufactured at our plant to ensure the highest standard of quality.

#### VERY ROBUST DESIGN

Double point mortise lock system to get higher forced entry rating and steel reinforcements inserted in mullion and opening sash give superior structural resistance.



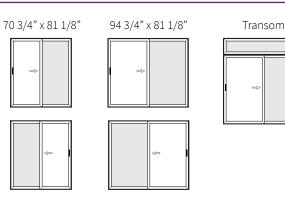
Mortise Lock and Adjustable Keeper

#### **UNIQUE DESIGN**

A conception that will adapt any styles and an anodized threshold that facilitates its maintenance. The fixed side of the door offers maximum view and an elegant handle gives a modern look.



#### DIMENSIONS 2 PANELS DOOR



PVC or Hybrid (Aluminum/PVC) versions are available.

#### FEATURES

- All PVC frame mechanically assembled
- Welded PVC opening sash with 2 steel reinforcements
- Structural mullion with steel reinforcement
- Glazing beads system
- Anodized aluminum threshold
- Double point mortise lock
- Contemporary handle
- Double glass or triple glass sealed units available
- Heavy Duty 45 extruded aluminum screen





#### OPTIONS

- 1" brickmould or "J" mould with aluminum sill extension
- Interior frame extension available up to 14"
- Foot lock
- Key lock
- Tinted glass
- Unlimited color choices

#### HANDLES

#### Standard:

- Crest handle for interior with exterior finger pull handle
- Colors: White Black Brushed Nickel





Standard Interior Crest Handle

Intuition

#### Optional:

- Involute handle "D" for interior and exterior: White
- Intuition handle for interior with exterior finger pull handle: Brushed Nickel



Involute



MOLDING



Standard Exterior Finger Pull Handle



Over the years, **Abritek Doors and Windows** has always stood out from the industry standard with their innovative and high-end products that meet todays and tomorrow's needs. Continuous improvement and rapid tailoring to our customers' expectations represent our way of mastering the art of production.

#### STRUCTURAL AND THERMAL PERFORMANCES

The *INOVA* Patio Door was tested by independent laboratories (AIR-INS) and meets the harmonized standard AAMA/WDMA/CSA 101/I.S.2/A440. Also qualified for ENERGY STAR<sup>®</sup> (ER), the *INOVA* Patio Door meets following standards:







Air Leakage Resistance at 20°C

#### STRUCTURAL PERFORMANCES

Standards	Air Tighness	Water Resistance (PA)	Wind-load Resistance (PA)	U Value	Forced Entry	Rating Size
AAMA/WDMA/ CSA 101/I.S.2/A440	A1 A2 A3	140     <b><u>400</u>    </b>	720      <b><u>2640</u>   </b>	1.53 (0.27)	F10 <u>F20</u>	R-CP55-SD (71" X 81")

The *INOVA* Patio Door meets all ENERGY STAR® Canada standards with an Energy Rating (ER) of 37 with double glass and 42 with triple glass (no grid). Results may vary depending on type of insulated glass ordered. PVC profiles are produced with a special PVC powder formula that was developed to get an outstanding finish but also strong enough to face our rude Northern climate.













## The best warranty in the industry

- PVC: 20 years
- Sealed Unit: 20 years
- Hardware: 10 years
- Labour: 1 year

#### SERVICE

A family business since 1947!

Abritek Doors and Windows provides a **qualified customer service** which is intended to be fast and efficient.



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