



PVC 550 SLIDING PATIO DOOR

Composition:

Wood frame covered with PVC with a depth of 5-1/2" to 11-3/4".
 Quick draining sill with a degree slope.
 Sash welded at 45 degrees with interior glazing beads.
 Steel reinforcement in the jambs.
 Contemporary style mortise handle, Look model

Configuration and Size:

5'	6'	7' & 8'	9' & 12'	9' & 12'	10' & 12'
59 1/2" x 79 1/2" 58 1/2" x 81" 59 1/2" x 95 1/2"	71 1/2" x 79 1/2" 70 1/2" x 81" 71 1/2" x 95 1/2"	95 1/2" x 79 1/2" 82 1/2" x 81" 94 1/2" x 81" 95 1/2" x 95 1/2"	105" x 79 1/2" 103 7/16" x 81" 139 3/8" x 81"	107 3/16" x 79 1/2" 105 5/8" x 81" 141 5/8" x 81" <small>9' XOO or OOX door available on demand</small>	116 7/16" x 79 1/2" 140 1/2" x 79 1/2" 114 1/2" x 81" 138 7/16" x 81" 140 1/2" x 95 1/2"

Glazing and Performance:

Tempered double glazing with low emissivity (Low E) film and low thermal conductivity spacer.

In compliance with AAMA/WDMA/CSA101/I.S.2/A440-08 harmonized standards,
 Conforms to Canadian Standards CAN/CGSB-82.1-M89

Performance of PVC 550 patio doors

Resistance to air infiltration: A3
 Water resistance: B4 / 400 Pa
 Wind resistance: C3
 Ease of operation test: E3
 Resistance to forced entry: F2
 Uniform structural load: CP-45
 Global: PG-R45

Energy performance patio door 550

Sealed unit	RE	U-value
Standard-Double-glaze Low E on side 3	34	1.70
Option- Double-glaze Low E on side 2	32	1.70
Option- Triple-glaze Low E on side 5	38	1.36



Glass Options :

Low E glass
Triple sealed glass
Gray or bronze tinted glass

Security Options:

Double-point mortise handle in zinc or stainless steel View model
Optional key lock available
3 position threshold lock
Security bar
Reinforced screen

Installation Options :

Interior wood extension on 3 or 4 sides with PVC cladding
PVC brickmould with anodized aluminum threshold extension
PVC gypsum moulding
Nailing strips

Installation of patio doors : (Installation recommendations)

1. Install patio 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 same width as the patio door to give them a uniform slope towards the outside; place them in alignment and level.
4. Insulate the perimeter of the patio door with insulating wool or urethane, without distorting the frame.
5. Caulk the joints between the patio doors and the sills with a highly flexible sealant.