



# Pocahontas Aluminum Company inc.



## PD10 Series Vinyl Door

- Patio Door meets AAMA Class 25 Performance.
- Integral J-Channel for siding applications
- Integral interlock reduces air and water infiltration.
- Sealed insulating glass with Duralite™ metal free insulating glass system maximizes thermal performance and reduces condensation
- Pre-punched integral nail fin for easy installation
- Dual compression seal weather stripping for maximum air leak protection
- Fusion-welded corners along with double wall frame provides added strength and insulation



- Smooth operating, weather resistant metal tandem rollers
- Weather resistant color matched locking hardware secures the sash with one easy to use lever
- Insect screen optional (not intended as a safety screen)
- All patio doors are offered with tempered glass and available in Low E
- 3/4" grids between the glass available
- 5/8" I-G Standard – 3/4" I-G Optional
- 2-lite and 3-lite available
- Limited Lifetime Warranty

### Thermal Performance

(SIMULATED)

U-Value LoE/Argon Surface # 2	R-Value LoE/Argon Surface # 2	SHGC No Grids	SHGC No Grids
0.27	3.70	0.23	0.21

### Structural Performance

Design Pressure	±1200 Pa (±25.06 psf)
Air Infiltration	0.6 L/s/m2 (0.11 cfm/ft2)
Water Penetration Resistance Test Pressure	260 Pa (5.43 psf)

### Grid Options

