Tri-State Window Factory Corp. - Since 1969

Patio Door and Mini Blinds Brochure

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Platinum Privacy Mini Blinds Patio Door



Original brochure page 1. The text and table equivalents are provided below.

Tri-State Platinum Privacy Mini Blinds Patio Door Add Distinction to Your Home With the elegance, beauty, and practicality of the Tri-State Mini Blinds, you can now further increase the value of your home when you purchase our patio doors. Tri-State Mini Blinds allows you to invite the outdoors into your home with ease and fingertip control, while preserving the charm and clean appearance of your home’s interior. Tri-State Mini Blinds have been designed with a patented precision technology to allow you to enjoy full view, complete privacy, or anything you want in-between.

Mini-blind operation, options, and advantages



Since 1969
TRI-STATE
WINDOW FACTORY CORP.

Tri-State Mini Blinds Adds Another Dimension To Your Home

15 YEAR LIMITED WARRANTY

Tri-State Mini Blinds are engineered with a unique magnetically coupled gear mechanism that is positioned between the clear insulated glass unit. With Tri-State Mini Blinds you can easily control the light level and privacy to suit your preference.

1. a) The RL-T 100 Series is a new multi-blind system that will give you the flexibility you need with its multi-functional single-track system design.
   b) The RLT 100 Series allows you to fully raise and lower the blinds effortlessly, while providing maximum visibility, complete privacy, or anything in between. The unique slim-line track system guides both the **tilting and raise & lower** levers with extreme ease of operation.
   c) The smaller top sliding mechanism activates the mini blinds to fully tilt 180 degrees. There are two heavy-duty magnets inside the tilt lever, **which** eliminate any skipping action that can occur with other internal mini blind systems, under a normal amount of force.
   d) The larger sliding mechanism, which has three heavy-duty magnets inside the lever, activates the entire mini blind to fully raise and lower. This operation is effortless and easy due to its high out-put internal gear-ratio design.
2. • Slats are made of an aluminum alloy coated with a low emissivity paint with an Ultra Violet high resistant finish. Only available in white finish.
   • Tri-State Mini Blinds are enclosed inside an insulated Tempered Glass Unit to eliminate dust accumulation and the labour of cleaning.
   • Tri-State Mini Blinds help reduce sound transmission and increase energy efficiency.
   • Legacy white handle standard with twin point mortise lock.
3. • The unique track guide system, which holds both sliding mechanisms in place, allows the magnetic system to remain mute with each other. The cap covers at both ends of the track ensures they remain within the tracking system. The two (2) manual controls of blinds is synchronized with the operating the sliding mechanism. However, they may cause the sliding mechanism to skip. If this happens Simply slide the lever back in the opposite direction until it re-magnetizes with the internal operating device.

See the Advantages

Tri-State Mini Blinds gives you a long lasting sleek appearance and excellent functionality without compromising the space in your room for many years.

4. Typically installed, surface mounted venetian blinds can easily bend and accumulate dust in a very short period of time.
5. Side-mount Plantation Shutters for patio doors require a larger area/space to operate and are very cumbersome to maneuver, and typically cover the entire patio door.
6. Vertical blinds may be less expensive, but their characteristic design does not offer you functionality, longevity, or a classic appearance.

Door Sizes":
5 ft., 6 ft., 7 1/2 ft. and
9 ft. and, 10 ft. and, 12 ft. and

Door Colors:
•White 157 •White 345 •Tan 349
•White 157-Brown P4510
•White 157-Natural Oak
•White 157-DMK Oak
•White 157-Cherry Oak
•Tan 345- Natural Oak
•Tan 349-DMK Oak
•Tan 349-Cherry Oak.
•Other color combinations are available upon request.

Original brochure page 2. The text and table equivalents are provided below.

Tri-State Mini Blinds are engineered with a magnetically coupled gear mechanism positioned between the clear insulated-glass unit to control light and privacy.

- The RL-T 100 Series uses a multi-functional single-track system. It allows the blinds to be fully raised and lowered, with a slim-line track guiding the tilting and raise/lower levers.
- The smaller top sliding mechanism tilts the mini blinds through 180 degrees. Two heavy-duty magnets inside the tilt lever are described as eliminating skipping under a normal amount of force.
- The larger sliding mechanism raises and lowers the mini blinds using three heavy-duty magnets and an internal gear-ratio design.
- Aluminum-alloy slats have a low-emissivity paint and ultraviolet-resistant finish. The brochure says the blinds are only available in white.
- The blinds are enclosed inside an insulated tempered-glass unit to eliminate dust accumulation and cleaning labor. The brochure describes reduced sound transmission and increased energy efficiency.
- A Legacy white handle with a twin-point mortise lock is standard.
- The guide track holds both sliding mechanisms in line; end caps retain the mechanisms. Use a normal amount of force. If excessive force causes skipping, slide the lever in the opposite direction until it re-magnetizes with the internal device.

Advantages described in the brochure

- Conventional surface-mounted venetian blinds can bend and accumulate dust.

- California/plantation shutters require more operating space and typically cover the entire patio door.
- Vertical blinds may be less expensive but the brochure contrasts their functionality, longevity, and appearance with internal blinds.

The brochure shows a 15-year mini-blind warranty badge. Mini blinds are only available in clear tempered insulated-glass units with an overall glass thickness of 1 inch.

Mini-blind door sizes and panel patterns

Nominal size	Panel pattern
5 ft	OX
6 ft	OX
7 1/2 ft	OXO
9 ft	OXO
10 ft	OXXO
12 ft	OXXO

In the panel diagrams, X indicates an active panel and O indicates a stationary panel.

Door colors listed

- White 137; White 143; Tan 349.
- White 137 / Brown P4310.
- White 137 / Natural Oak; White 137 / Dark Oak; White 137 / Cherry Oak.
- Tan 349 / Natural Oak; Tan 349 / Dark Oak; Tan 349 / Cherry Oak.
- Other color combinations are available upon request.

The original brochure states that information was accurate at printing and reserves the right to make product changes; it disclaims responsibility for errors and omissions.

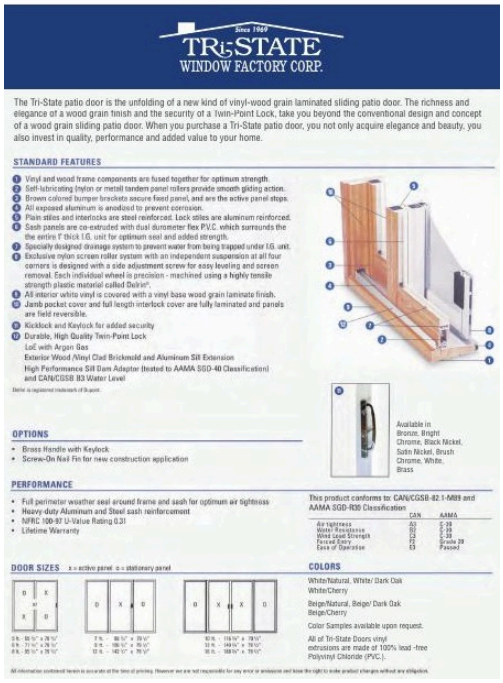
Wood Series Platinum Patio Door



Original brochure page 3. The text and table equivalents are provided below.

WOOD SERIES PLATINUM PATIO DOOR Tri-State Patio Doors are made with Northern Canadian Hardwoods, chemically treated with an enhanced wood preservative system for termite attack, decay, and dry rot, providing protection against all termite species, as well as fungal decay in moist and humid environment. THE ESSENCE OF ELEGANCE, CHARM, DISTINCTION AND TECHNOLOGY WITHOUT ANY COMPROMISE Tri-State Window Factory redefines what elegance, distinction, and charm should be in a sliding patio door.The beautiful unblemished wood grain finish leaves an impression of richness and superior quality as well as adding warmth and distinction to your home. The unique laminating technology is considered to be the most sophisticated and advanced process available today, giving you the ultimate quality crafted wood grain patio door available on the market today. This door is an evolution of a masterpiece. Lifetime warranty against structural damage due to fungal decay and termite damage

Wood-series construction, sizes, and performance



Original brochure page 4. The text and table equivalents are provided below.

The Tri-State patio door is the unfolding of a new kind of vinyl-wood grain laminated sliding patio door. The richness and elegance of a wood grain finish and the security of a Twin-Point Lock, take you beyond the conventional design and concept of a wood grain sliding patio door. When you purchase a Tri-State patio door, you not only acquire elegance and beauty, you also invest in quality, performance and added value to your home. Available in Bronze, Bright Chrome, Black Nickel, Satin Nickel, Brush Chrome, White, Brass White/Natural, White/ Dark Oak White/Cherry Beige/Natural, Beige/ Dark Oak Beige/Cherry Color Samples available upon request. All of Tri-State Doors vinyl extrusions are made of 100% lead -free Polyvinyl Chloride (PVC.).

Standard features and numbered diagram callouts

- 1. Vinyl and wood frame components are fused together for optimum strength.
- 2. Self-lubricating nylon or metal tandem panel rollers provide smooth gliding action.
- 3. Brown-colored bumper brackets secure the fixed panel and are active-panel stops.
- 4. All exposed aluminum is anodized to prevent corrosion.
- 5. Plain stiles and interlocks are steel reinforced; lock stiles are aluminum reinforced.
- 6. Sash panels are co-extruded with dual-durometer flexible PVC surrounding the entire 1-inch insulated-glass unit for seal and strength.
- 7. A drainage system prevents water from being trapped under the insulated-glass unit.
- 8. Nylon screen rollers have independent suspension at all four corners, side adjustment for leveling and screen removal, and precision-machined wheels of Delrin plastic.

- 9. Interior white vinyl is covered with a vinyl-base wood-grain laminate finish.
- 10. Jamb-pocket and full-length interlock covers are fully laminated, and panels are field reversible.
- 11. Kicklock and Keylock provide added security.
- 12. Durable, high-quality Twin-Point Lock. Additional items listed are Low-E glass with argon, exterior wood/vinyl-clad brickmold, aluminum sill extension, and a high-performance sill-dam adaptor tested to AAMA SGD-40 and CAN/CGSB B3 water level.

Options and performance

- Brass handle with Keylock.
- Screw-on nail fin for new construction.
- Full-perimeter weather seal around frame and sash.
- Heavy-duty aluminum and steel sash reinforcement.
- NFRC 100-97 U-value rating 0.31.
- Lifetime warranty.

The source states conformance to CAN/CGSB-82.1-M89 and AAMA SGD-R30.

Wood-series performance ratings

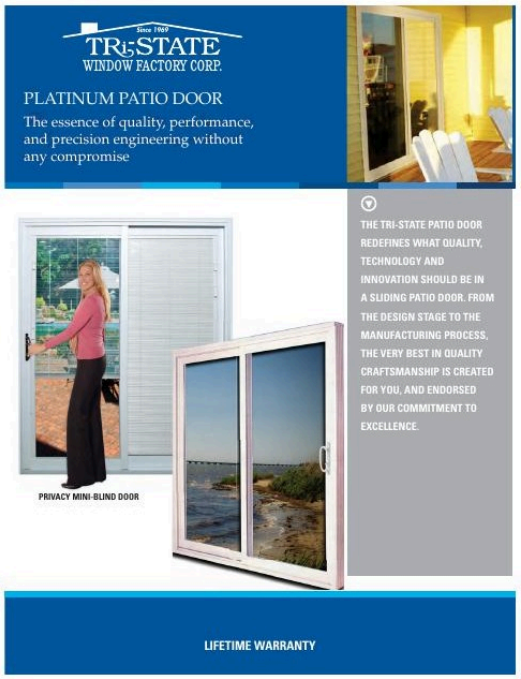
Test	CAN	AAMA
Air tightness	A3	C-30
Water resistance	B2	C-30
Wind load strength	C3	C-30
Forced entry	F2	Grade 20
Ease of operation	E3	Passed

Wood-series exterior door sizes in inches

Nominal size	Pattern	Width	Height
5 ft	OX or XO	59 1/2	79 1/2
6 ft	OX or XO	71 1/2	79 1/2
8 ft	OX or XO	95 1/2	79 1/2
7 ft	OXO	88 1/2	79 1/2
9 ft	OXO	106 1/2	79 1/2
12 ft	OXO	142 1/2	79 1/2
10 ft	OXXO	116 3/4	79 1/2
12 ft	OXXO	140 3/4	79 1/2
16 ft	OXXO	188 3/4	79 1/2

X = active panel; O = stationary panel. Delrin is a registered trademark of DuPont. Product colors and dimensions are approximate as represented in the original brochure.

Platinum Patio Door



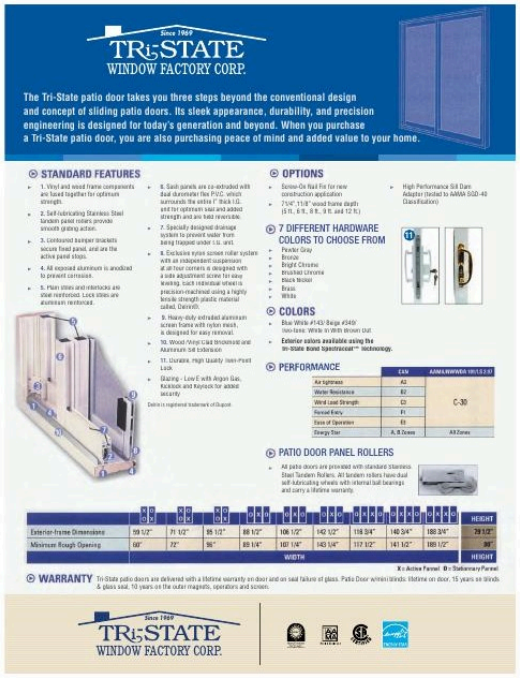
Original brochure page 5. The text and table equivalents are provided below.

The essence of quality, performance, and precision engineering without any compromise.

The Tri-State Patio Door redefines what quality, technology and innovation should be in a sliding patio door. From the design stage to the manufacturing process, the very best in quality craftsmanship is created for you, and endorsed by our commitment to excellence.

The page labels the product Privacy Mini-Blind Door and states Lifetime Warranty.

Patio-door construction and technical tables



Original brochure page 6. The text and table equivalents are provided below.

The source describes the appearance, durability, and precision engineering of the Tri-State patio door.

Standard features and diagram callouts

- 1. Vinyl and wood frame components fused together for strength.
- 2. Self-lubricating stainless-steel tandem panel rollers.
- 3. Contoured bumper brackets secure the fixed panel and serve as active-panel stops.
- 4. Exposed aluminum is anodized to prevent corrosion.
- 5. Plain stiles and interlocks are steel reinforced; lock stiles are aluminum reinforced.
- 6. Dual-durometer flexible-PVC sash panels surround the 1-inch insulated-glass unit; panels are field reversible.
- 7. Drainage prevents water being trapped under the insulated-glass unit.
- 8. Independent nylon screen-roller suspension at all four corners, side adjustment, and precision-machined Delrin wheels.
- 9. Heavy-duty extruded-aluminum screen frame with nylon mesh, designed for removal.

- 10. Wood/vinyl-clad brickmold and aluminum sill extension.
- 11. High-quality Twin-Point Lock, Low-E glazing with argon, Kicklock, and Keylock.

Options, colors, and rollers

- Screw-on nail fin for new construction. The source lists 7 1/4-inch and 1 1/8-inch wood-frame depth (5, 6, 8, 9, and 12 ft).
- High-performance sill-dam adaptor tested to AAMA SGD-40.
- Hardware finishes: Pewter Gray, Bronze, Bright Chrome, Brushed Chrome, Black Nickel, Brass, White.
- Colors: Blue White #143, Beige #349, and two-tone white inside/brown outside. Exterior colors use Tri-State Bond Spectracoat technology.
- Standard stainless-steel tandem rollers have dual self-lubricating wheels with internal ball bearings and carry a lifetime warranty.

Vinyl-series performance ratings

Test	CAN	AAMA / NWWDA 101 / I.S.2-97
Air tightness	A3	C-30 classification
Water resistance	B2	C-30 classification
Wind load strength	C3	C-30 classification
Forced entry	F1	C-30 classification
Ease of operation	B3	C-30 classification
Energy Star	A, B zones	All zones

Vinyl-series dimensions in inches

Panel pattern	Exterior width	Minimum rough-opening width
OX or XO	59 1/2	60
OX or XO	71 1/2	72
OX or XO	95 1/2	96
OXO	88 1/2	89 1/4
OXO	106 1/2	107 1/4
OXO	142 1/2	143 1/4
OXXO	116 3/4	117 1/2
OXXO	140 3/4	141 1/2
OXXO	188 3/4	189 1/2

Exterior-frame height: 79 1/2 inches. Minimum rough-opening height: 80 inches. X = active panel; O = stationary panel.

Warranty text from the source

Tri-State patio doors are delivered with a lifetime warranty on door and on seal failure of glass. Patio Door with mini blinds: lifetime on door, 15 years on blinds and glass seal, 10 years on the outer magnets, operators and screen.

Patio Door Accessory Solutions



Original brochure page 7. The text and table equivalents are provided below.

Patio Door Accessory Solutions The Finishing Touch Tri-State Doors offer an extensive line of accessorycomponents for all our patio door styles. You can add elegance, beauty and charm to any of our patio doors bysimply choosing a Pewter Handle or Brass Pencil Grid pattern to give you the look you desire. There are a myriad of Accessory Solutions to choose from. Designer Glass Selections Tri-State offers unique technical and aesthetic methods of glass decoration, and we specialize in one-of-a-kind contemporary and traditional classic designs, for both commercial and residential purposes. Each of our creations is an exquisite and flawless piece of art refl ecting the designer’s own developed style and refinement. Our glass items will decorate any house, condo, office, store, hotel lobby or trade center with their simple elegance. All the designs are as functional, as they are beautiful. Our own versatile glass lines were inspired by the flavor of the best European traditions and unsurpassed skills. We specialize in production of architectural textured glass, melted glass, interior and exterior door lights, decorative windows.

Grids, security, hardware, and original contact information



Original brochure page 8. The text and table equivalents are provided below.

Doors from this series are described as tested for air and water infiltration, wind-load resistance, ease of operation, and forced entry. The brochure describes lower heating and cooling costs, easier cleaning, low-cost maintenance, and year-round performance.

Grids, security, and hardware

- Georgian contoured grids: White, Tan, Brown.
- Colonial grid: 5-foot and 6-foot doors use a 3 by 6 grid; 8-foot doors use a 4 by 6 grid.
- Prairie grid patterns are shown for 5-foot, 6-foot, and 8-foot doors, with perimeter lines rather than a full interior grid.
- Kicklock/Footlock adds a secondary lock in the closed position. The striker plate has two position settings.
- Optional handle and locking-hardware finishes: Satin Nickel, Bronze, Bright Chrome, Brushed Chrome, Black Nickel, Brass, White.

Contact information reproduced from the brochure

Office	Address or listing	License number	Telephone
Nassau Factory Showroom	3657 Merrick Rd., Seaford, NY	H18B6140000	516-826-9800
Factory Main Office Showroom	360 Marcus Blvd., Deer Park, NY	21236-H	631-667-8600
Brooklyn, Queens & all 5 boroughs	Not specified in source	0896028	718-277-8200
Westchester	245 Saw Mill River Rd., Hawthorne, NY	WC-11684-HO1	914-250-2020
Connecticut	263 Tresser Blvd., Stamford, CT	HIC.065184	800-645-4568
New Jersey	140 E Ridgewood Ave., Paramus, NJ	13VH02504300	973-244-1414
Rockland	Office of Consumer Protection	H-09742-07-23-00	914-250-2020

General telephone: 800-645-4568. Actual product colors may vary from the graphic representation. All dimensions are approximate.