



GPI
Product Catalog

Door Sills

Features and Benefits

Inswing Door Sills

Entry and Patio

WEATHER RESISTANT

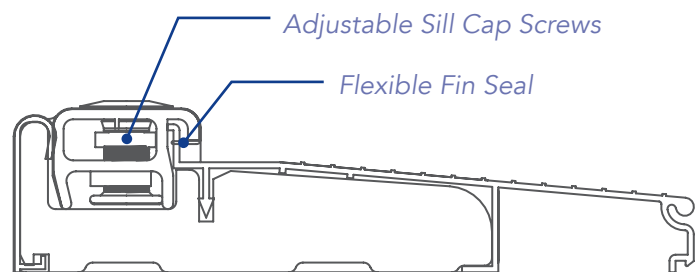
- Solid foam PVC base provides added thermal resistance (thermally-broken)
- Non-rot, water and termite resistant
- Closed-cell foam end gaskets

VERSATILE

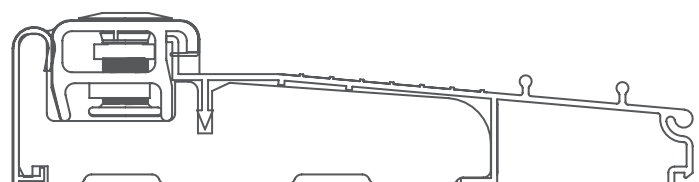
- Full-width solid base makes for easy door width cut-downs
- Inswing adjustable sill cap with screw covers
- Reduces inventory SKUs
- 1", 2", 3", and 4" aluminum extenders available for inswing

OPTIONS

- Offered in four finishes: Mill, Satin Nickel, Bright Brass, and Dark Bronze
- Cap color options: Woodgrain, Dark Bronze/Chocolate, and Mahogany
- True 4-9/16" sill available (entry door only)
- 6 1/8" Entry sill option
- 7-5/8" Entry sill option



Entry Door Sill



Patio Door Sill



6-1/8" Entry Sill



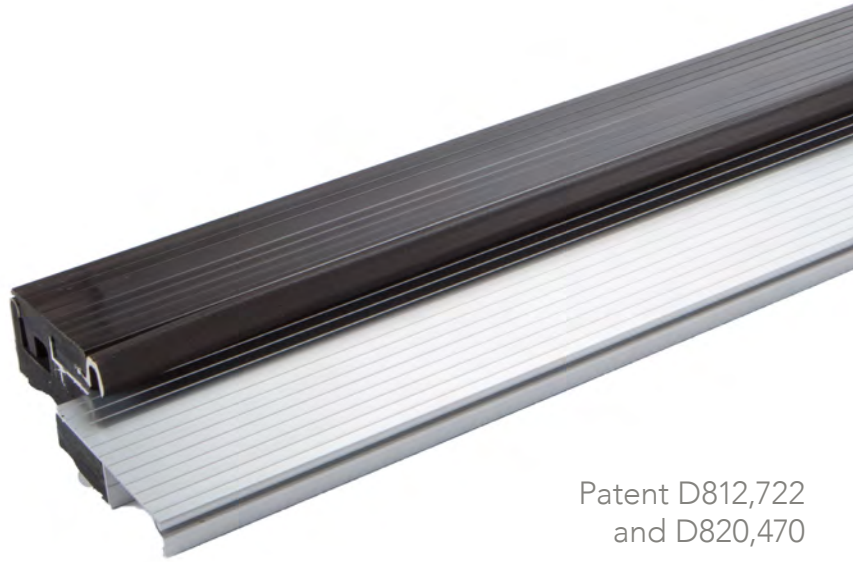
7-5/8" Entry Sill

Door Sills

Features and Benefits

Outswing Door Sills

Entry and Patio



Patent D812,722
and D820,470

WEATHER RESISTANT

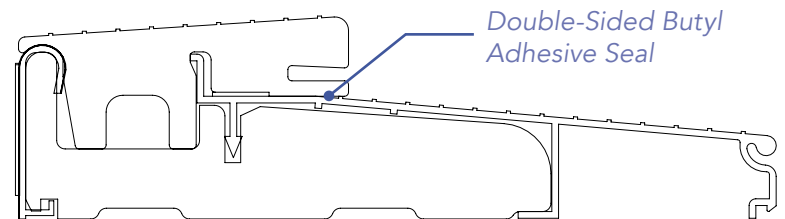
- Solid foam PVC cap and base provides added thermal resistance (thermally-broken)
- Non-rot, water and termite resistant
- Closed-cell foam end gaskets to seal against jamb

VERSATILE

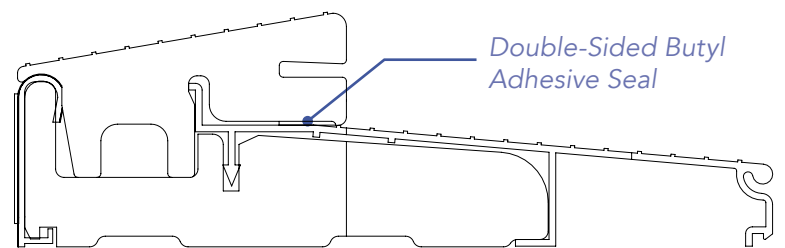
- Full-width solid base makes for easy door width cut-downs
- Outswing cap design can be used in the same sill base as the inswing entry or patio
- Outswing cap available in a standard height (1.50") with butyl adhesive seal and a high dam height (1.75") with butyl adhesive seal
- Reduces inventory SKUs
- PVC foam extender can be used for two additional sill sizes (6-9/16" & 5-1/4")

OPTIONS

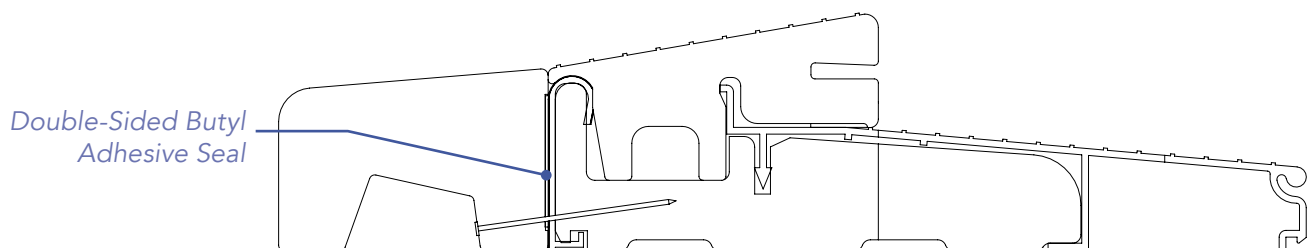
- Offered in four finishes: Mill, Satin Nickel, Bright Brass and Dark Bronze
- True 4-9/16" sill available (entry door only)
- Outswing Sill Extender
 - 2" with butyl adhesive (6-9/16" sill option)
 - 11/16" cut-down (5-1/4" sill option)



Low Dam Outswing Door Sill



High Dam Outswing Door Sill



Solid Foam Extender

Door Sills

Features and Benefits

ADA Door Sills

Special Order, Non-Stock Item

NON-THERMAL BROKEN AND THERMAL BROKEN

AVAILABLE SIZES

- 5" x 1/2"
- 6" x 1/2"
- 7" x 1/2"

FINISHES

- Mill
- Dark Bronze Anodized
- Satin Anodized



All Aluminum Outswing Sill

Special Order, Non-Stock Item

AVAILABLE SIZES

4-9/16"

FINISHES

- Mill
- Dark Bronze Anodized
- Satin Anodized



Sill Pans

Features and Benefits

Adjustable Sill Pan

VERSATILE

- Adjustable to fit door openings for entry and patio doors
- Two styles available: level and sloped
- Easy to install
- Reduces inventory SKUs
- 6-9/16" can be trimmed down for 5-1/4" sills
- Comes with strong butyl adhesive end caps

WEATHER RESISTANT

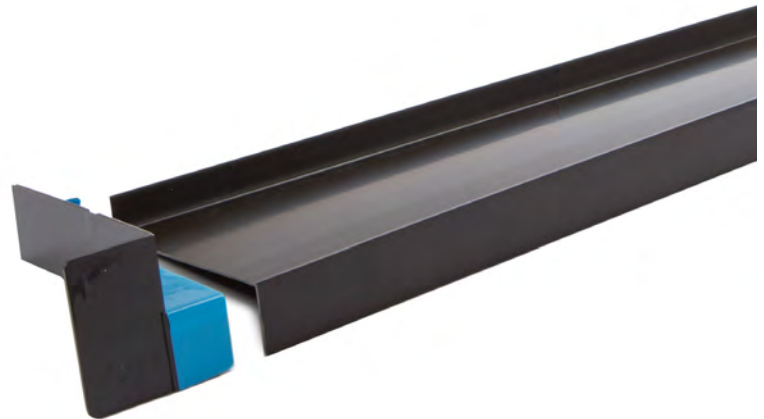
- Helps protect against water infiltration
- Made of durable, weather-resistant PVC
- Sloped sill pan provides additional weeping features

OPTIONS

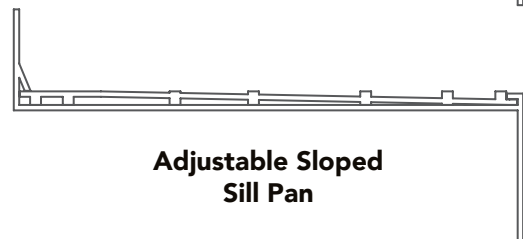
- Stock sizes include 38.5", 77", 154" and 198"
- High-back dam extender available to extend the back side to 2" (See *Outswing Sill Extender*, page 2)
- Extender can be supplied installed or separate

WIDTH OPTIONS

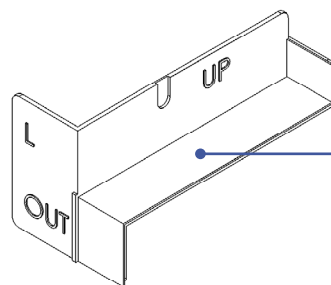
- Adjustable Sill Pan, Level: 3-1/4", 3-3/4", 4-9/16" and 6-9/16"
- Adjustable Sill Pan, Sloped: 4-9/16" and 6-9/16"



Adjustable Sill Pan



Adjustable Sloped Sill Pan



Double-Sided Butyl Adhesive Edge Seal

End Cap



Door Frame

Features and Benefits

Door Frames

WEATHER RESISTANT

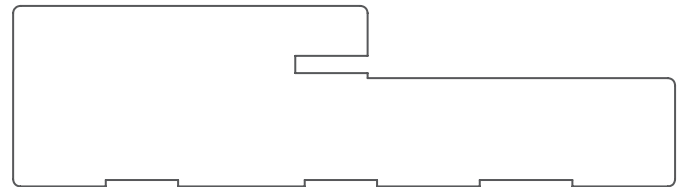
- PVC non-rot, maintenance free jamb
- Water and termite resistant
- UV additive protects the color from fading or turning yellow

DESIGN AND PERFORMANCE ALTERNATIVES

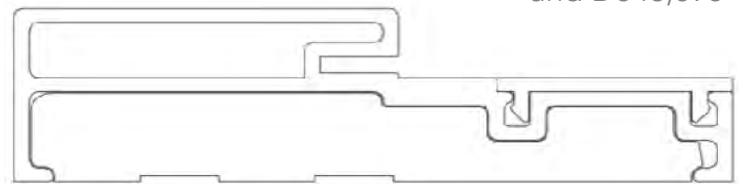
- All PVC
- PVC Composite, 30-40% wood flour
- All wood
- Wood with GPI's *Moisture Block™* 4" PVC bottom



Wood with GPI's *Moisture Block™* 4" PVC Bottom



PVC, Composite or Wood



Patent D815,302
and D843,598

Pultruded Fiberglass

Special Order, Non-Stock Item; See details on page 27

Door Frames

Options and Sizes



Fabrication Options

- Cut to size
- Cut to size with top and bottom dado
- Cut to size with 3-hinge prep
- Cut to size with weatherstrip
- Wood with GPI's *Moisture Block™* 4" PVC bottom

Material Options and Sizes

MATERIAL	FRAME SIZE	CUT SIZE
All PVC		
	4.5625"	82" or 98"
	6.5625"	82" or 98"
PVC Composite, 30-40% wood flour		
	4.5625"	82" or 98"
	6.5625"	82" or 98"
All Wood		
	4.5625"	82" or 98"
	6.5625"	82" or 98"
Wood with GPI's <i>Moisture Block™</i> 4" PVC bottom		
	4.5625"	82" or 98"
	6.5625"	82" or 98"
Pultruded Fiberglass with Hinge Prep Molding™		
Special Order, Non-Stock Item	4.5625"	82" or 98"

Mulls

Size Options

- 4 -3/8"
- 4-9/16"
- 6-9/16"

Material Options

- All Wood
- Wood with GPI's *Moisture Block™* 4" Composite bottom
- Composite



Brickmold

Features and Benefits

Brickmold (Solid, Flat Back), Hollow Back Brickmold & Brickmold with Nail Cover

DURABLE

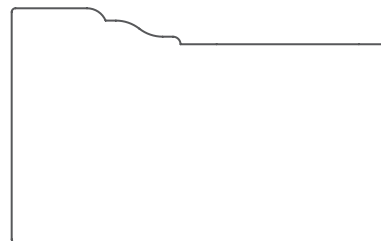
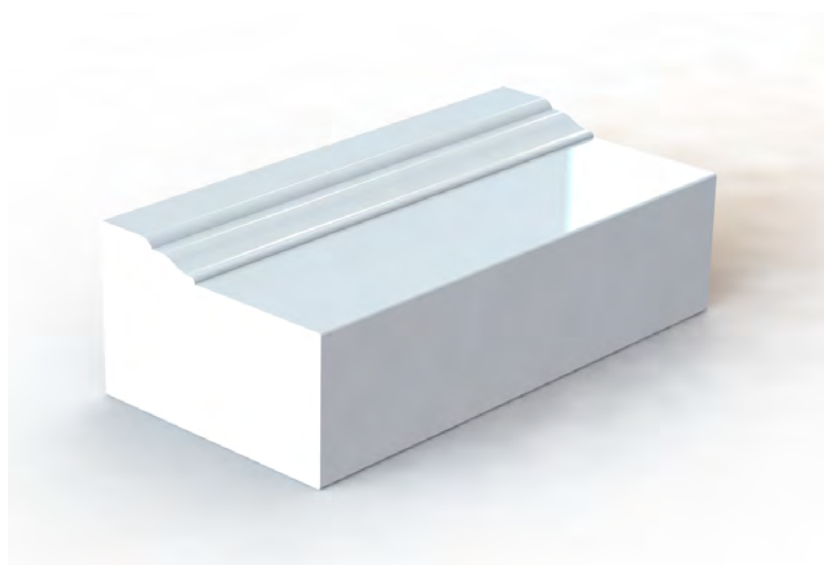
- Durable extruded PVC, Smooth white finish
- Cap stock on outside perimeter to protect from scratching
- UV additive protects the color from fading or turning yellow
- Complete protection from termites and rotting
- Water resistant

EASY INSTALLATION

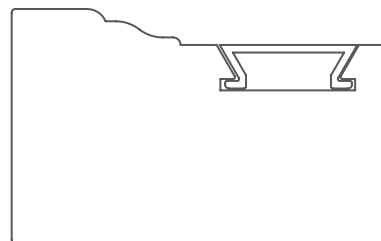
- Full-back design provides for better installation on the door jamb
- Bendable for shaping around transoms

OPTIONS

- Available in smooth white and embossed woodgrain finishes
- 17' lineal, as well as custom jamb and header cut sizes available



Brickmold (Solid, Flat Back)



Brickmold With Nail Cover

Special Order, Non-Stock Item

PVC T-Astragals

Features and Benefits

PVC T-Astragals

FEATURES AND BENEFITS

- Non-rot, water-resistant and termite-proof
- UV additive to protect from fading or turning yellow
- Offer weatherstrip and wedge pads in 3 different colors: White, Dark Bronze and Beige
- Equipped with stronger shoot bolts for added forced-entry protection
- Easy installation shoot bolt plates for header and sill
- Provide an inswing T-astragal for 6/5, 6/7 and 8/0 doors
- Inswing can be notched to make outswing unit
- Outswing sill bolt retainer insert available
- 8/0 blanks available for cut down and custom strike and deadbolt locations

OPTIONS AND INFORMATION

PVC T-Astragal Designs

- PVC T-Astragal with wedge pads (PTA)
- PVC T-Astragal with double woolpile (NPTA-DW)

Finishes

- Smooth white
- Embossed woodgrain stainable

Assembly & Packaging

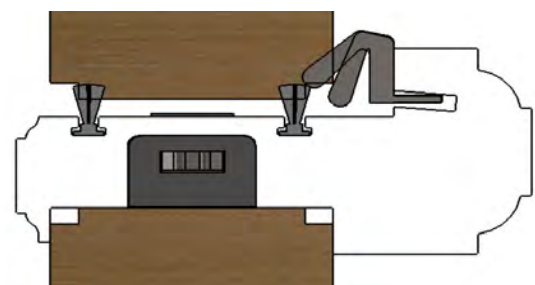
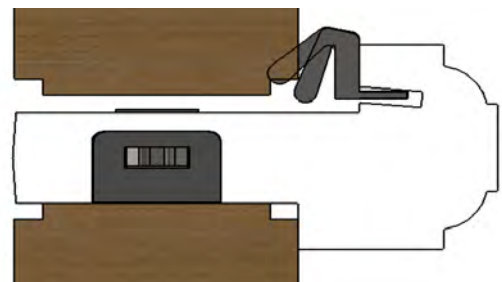
- Package full assembled with weatherstrip, ready to install
- Bulk quantity in non-returnable steel racks
- Box quantity

T-Astragal Components

- Details on "T-Astragal Components" page

PVC T-ASTRAGAL TESTING

- PTA: DP-30
- NPTA-DW: DP-35



Aluminum & Fiberglass T-Astragals

Features and Benefits

Aluminum & Fiberglass (Pultruded) T-Astragals (NATA-DW & NFTA-DW)

Patent D672,473
and D843,821

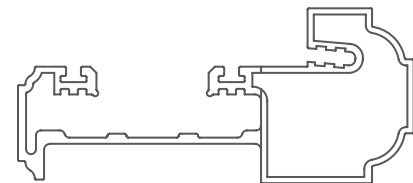


IMPROVED DESIGN

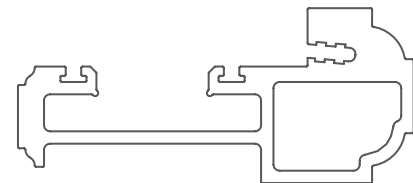
- Patented N-Series design T-Astragal
- Larger size with backside return flange
- Fiberglass astragal can easily be painted vs. aluminum powder coat
- Improved boot design with door sweep side seal flap
- End block designed with staggered mounting holes allowing for faster plant installation

DURABLE, WEATHER RESISTANT

- Reinforced end blocks for higher wind loads
- Double woolpile with fins adds two additional barriers to air, water and light
- Eliminates wedge pads
- Fiberglass astragal has improved thermal resistance vs. thermally-broken aluminum
- Staggered mounting holes reduces stile splitting under load pressure



NATA-DW Profile



NFTA-DW Profile

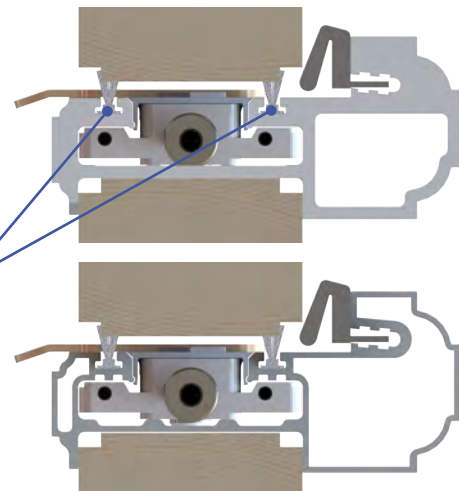
OPTIONS

- Weatherstrip available in 3 different colors; White, Dark Bronze and Beige
- 4-way adjustable strike and deadbolt plates
- Designed to be cut down for custom sizes
- Available in outswing and inswing T-astagal for 6/5, 6/7 and 8/0 doors

T-ASTRAGAL TESTING

- Aluminum NATA-DW: DP-55
- Fiberglass NFTA-DW: DP-50

Double
Woolpile



Top Views, As Installed

T-Astragal Components

Features and Benefits

Top and Bottom Boots

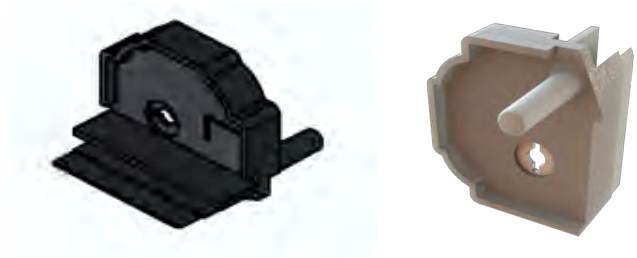
BOOT INFORMATION

Material

- TPR, thermoplastic rubber

Design Features

- Retention post for added support at the weatherseal ends
- Double flap seal on top boot; available in White and Dark Brown
- Triple flap seal on bottom boot (additional flap for sweep); available in Black



Patent D775,942

Spring-Extended Locking Slide Bolt

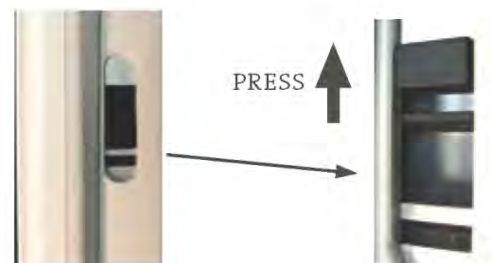
INFORMATION

Material

- Aluminum casing with tempered steel rectangular bar

Design Features

- Spring slide lock actuates by spring into the locked position
- Security covers available for outswing applications, patented
- Rectangular rod enhances the load rating
- Spring slide lock extension options: 0.900" and 1.3125"



Patent D780,556

T-Astragal Components

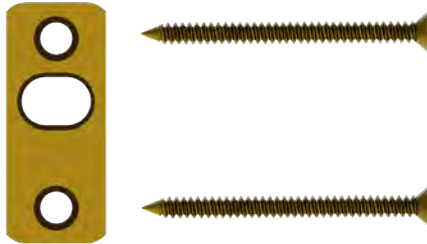
Features and Benefits

Bolt Plates and Sill Retainer

OUTSWING APPLICATION

- Perpendicular Header Plate, aids in locating bolt hole
- Angled sill bolt retainer assist in locking slide bar

*Header Bolt Plate
and Screws*



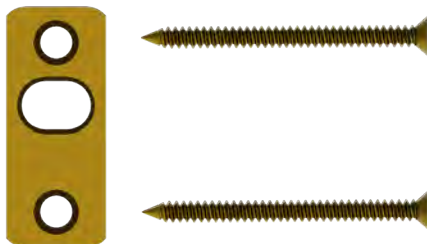
Sill Bolt Retainer



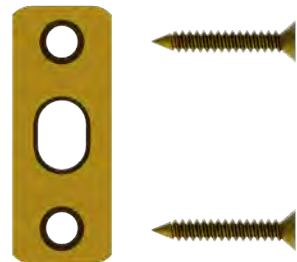
INSWING APPLICATION

- Perpendicular Header Plate, aids in locating bolt hole
- Sill Plate

*Header Bolt Plate
and Screws*



*Sill Bolt Plate
and Screws*



PVC T-Astragal Outswing Security Cover

Features and Benefits

Security Cover

KEY FEATURES

- Prevents access to the astragal locks from the outside
- Concealed inside the astragal
- Easy access to locking and unlocking astragal locks
- Access locks by opening and closing the security cover
- If left open, security cover will close when door is closed

Patent 832,082
and 9,712,287 B1



Door Sweeps

Features and Benefits

Adjustable Sweeps

VERSATILE

- Solution for cut-down doors
- Flexible and rigid PVC combine to hold and seal on door and sill
- Fabricated with internal, closed-cell foam pads to push sweep onto sill

OPTIONS

- Available in 35-3/4" length with extra pad for cut-down
- Offered in White and Bronze finishes
- Adjustable and available in variety of pre-cut sizes

Drive-In Sweeps

IMPROVED DESIGN

- Wrap-around, flexible PVC on exterior improves seal and strength
- Weep Backing Pads prevent water leakage under door stile

OPTIONS

- Available in the following sizes: 28-9/16", 29-3/4", 31-3/4", 33-3/4", 34-9/16" and 35-3/4"

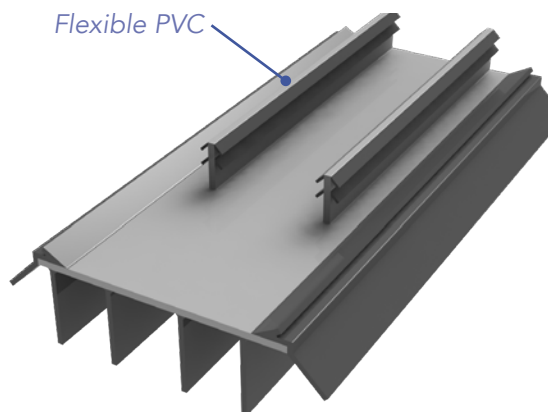
Four-Fin Sweep

DESIGN FEATURES

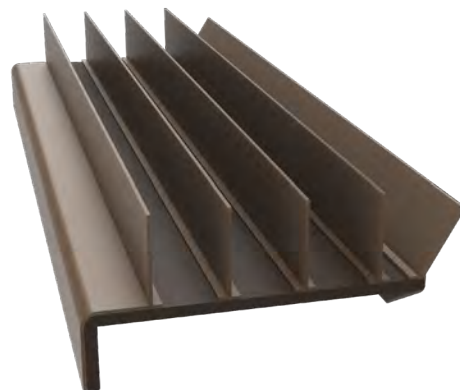
- Door bottom sealing fins to block air and water
- Weep Backing Pads prevent water leakage under door stile



Adjustable Sweep



Four-Fin Sweep, Drive In



Four-Fin Sweep, Nail On

Weatherstrip, Weatherseal Pads and Woolpile

Features and Benefits

Weatherstrip

NUMBERS

500, 650, 730, 825, and 875

OPTIONS

- Available in White, Beige, Dark Bronze, and Black
- Lengths: 36, 82, 97, 110
- Non-fire rated
- 20 minute fire rating
- 90 minute fire rating

Weatherseal Pads

DESCRIPTION

- Angled pad 1-5/8" x 2"

OPTIONS

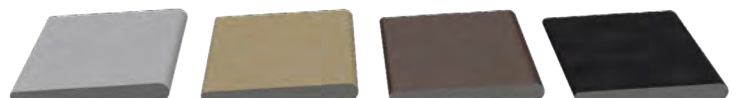
- Available in White, Beige, Dark Bronze, and Black

Woolpile

Special Order, Non-Stock Item

FEATURES

- Pile Heights: .130" to .750"
- Pile Densities: light, medium, high, or very high
- Backing Widths: .180", .187", .200", .210", .229", .250", .270" and .310"
- Adhesive: available on .187", .270" and .310"
- Available with or without fin
- Available in White, Beige, Dark Bronze, Grey or Black



Retractable Screens

Features and Benefits

Retractable Screens

IMPROVED DESIGN

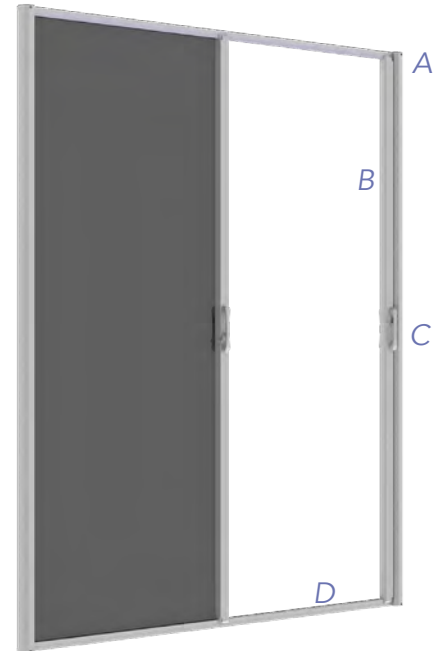
- Top and bottom track lock allows for a secure lock and individual door locks on double screens
- Better screen seal with Velcro track design
- Improved slide guides for better performance
- 5-year warranty available on parts (mesh not included)

EASY INSTALLATION

- Ease of installation with frame assembly screen
- Simple to follow installation instructions and video

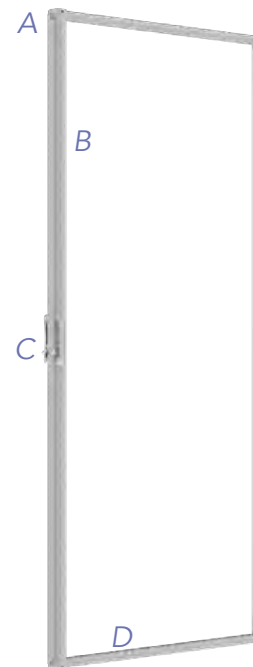
OPTIONS

- Available in White
- Standard height with width cut-downs for reduced inventory SKUs
- Available in eight SKUs
- Inswing: Retro (single and double) and Full-Size (single and double)
- Outswing: Retro (single and double) and Full-Size (single and double)
- *Please Note:*
8/0: Special Order, Non-Stock Item
Dark Bronze: Special Order, Non-Stock Item



RTS-NX: Double

Shown with one side open



RTS-NX: Single

Shown with screen open

Retractable Screens

New Design Profile

New RTS-NX Design Enhancements

IMPROVED STABILITY AND PERFORMANCE



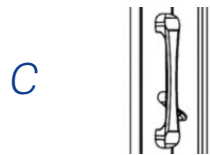
- Frame assembly corners mechanically screwed together
- Screen housing screwed to jamb top and bottom
- Slide top and bottom redesigned with molded end caps
- Slide on outside, heavy duty with extended surface contact
- Increased stile width and thickness

SMOOTHER OPERATION, BETTER SEAL



- Woolpile with fin end seal on stile

ATTRACTIVE NEW HANDLE DESIGN



- Redesigned door handle for a more traditional look

EASIER TO CLEAN



- Open bottom track
- Allows for easy maintenance with use of dry silicone spray

MORE OPTIONS



- Single and double, inswing and outswing versions
- Retro, Full-Size and 8/0 available
- Other color options available upon request

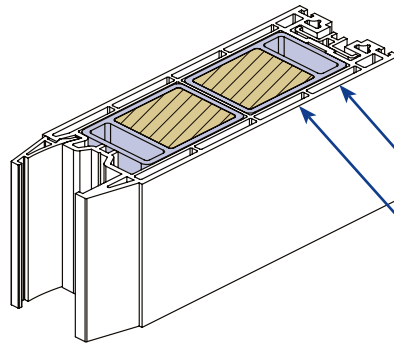
PVC Door Panels

Features and Benefits

Available in White
Size Height: Retro

IMPROVED STRENGTH

- ① Welded PVC door panel with a fixed glazing bead on one side and a removable glazing bead on the other
- ② Glazing Tape (inside of each four sides of door panel)
- ③ Pultruded Fiberglass Reinforcements (2) and Wood Inserts (2) each in left and right stiles of door; Pultruded Fiberglass Reinforcement (1) in both top and bottom rails



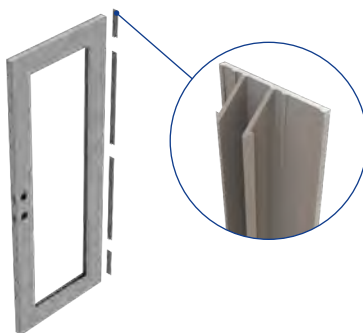
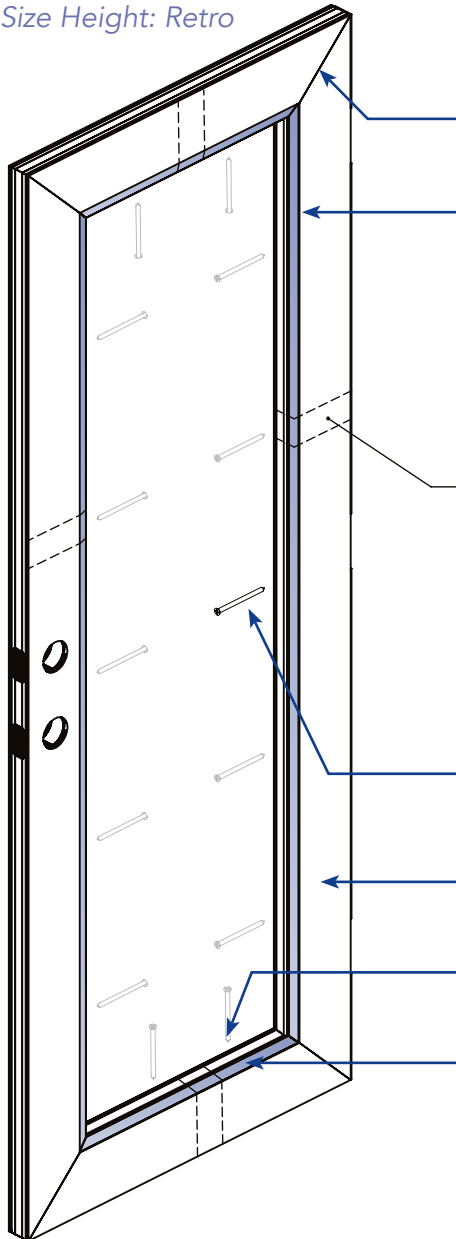
Fiberglass Reinforcements
Wood Inserts

IMPROVED THERMAL RESISTANCE

- ④ Panel stiles are secured to the Pultruded Fiberglass Reinforcements and Wood Inserts on the inside with stainless steel screws (5 on each side and 2 top and bottom).
- ⑤ Protective surface film covers both front and back of door panel
- ⑥ Setting Blocks
- ⑦ Weep Holes

IMPROVED VERSATILITY

- ⑧ Due to the deadbolt and latch locations being centerlined, the PVC Door Panel can be used for a left or right active door by rotating the door 180° (top to bottom).
- ⑨ Hinge Prep and Hinge Installation with GPI's Door Hinge PrepMolding™ simplifies installing hinges



Contemporary Locksets

Features and Benefits

Contemporary Design

KEY FEATURES

- Single-cylinder, keyed lockset designed for a
- 1-3/4" door thickness
- Modern design
- Easy installation
- Made of solid zinc with a durable long-lasting electroplated finish
- Re-keyable lock
- Adjustable strike and deadbolt spacing
- Latch and deadbolt adjustable to 2-3/8" and 2-3/4" backset
- Available in five finishes: Black, Oil-Rubbed Bronze, Satin Nickel, Antique Nickel, and Bright Brass
- 10-year warranty available on parts and finish



Active Contemporary Lockset
Shown in black



Inactive Contemporary Lockset
Shown in black

Locksets

Features and Benefits

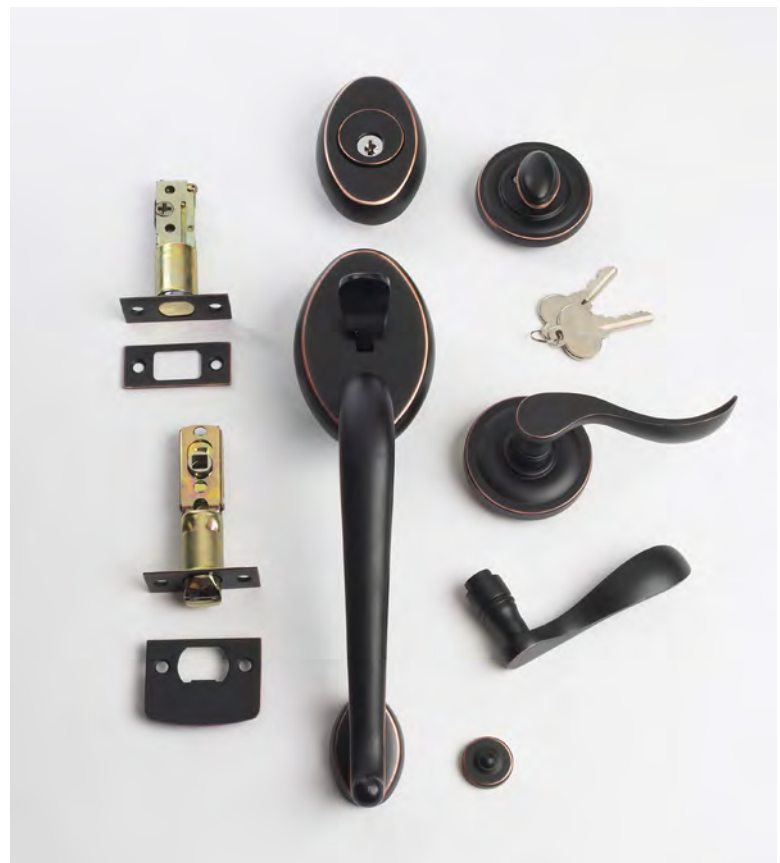
TM Patio and Signature Line Locksets

ELEGANT DESIGN

- Single-cylinder, keyed lockset designed for a 1-3/4" door thickness
- Adds warmth and style
- Easy installation
- Made of solid zinc with a durable long-lasting electroplated finish
- Re-keyable lock
- Adjustable strike and deadbolt spacing (TM Patio Locksets only)
- Strike and deadbolt spacing 5-1/2" (Signature Lockset)
- Latch and deadbolt adjustable to 2-3/8" and 2-3/4" backset
- Available in 4 finishes: Bright Brass, Oil-Rubbed Bronze, Satin Nickel and Antique Nickel
- 10-year warranty available on parts and finish

NEW FEATURE

- New gasket seals lockset to prevent water intrusion
- Featured on Signature Locksets
- Patent pending



TM Patio Lockset
Shown in Oil-Rubbed Bronze



Signature Lockset
Shown in Bright Brass

Sliding Door Hardware

Features and Benefits

Sliding Door Hardware

GPI's Sliding Door Locksets are made for sliding patio door systems. These sets can add warmth and style to a new or existing system.

GPI created these sets with the homeowner in mind, keeping the installation process simple and straightforward.

A single-keyed cylinder sliding door handle on the exterior and a sliding door loop handle with lever on the interior come standard with each set.

Each is made of solid zinc with a long-lasting, durable, powder coating or electroplated finish.

FEATURES

- Long-lasting finish
- Re-keyable lock
- Easy installation
- Solid Zinc
- Available in White, Bright Brass, Satin Nickel, Antique Nickel and Oil-Rubbed Bronze finishes



White



**Bright
Brass**



**Satin
Nickel**



**Antique
Nickel**



**Oil-Rubbed
Bronze**

Accessories

Features and Benefits



Glazing Stop

- Smooth White or Beige with fine woodgrain
- 3/8" H x 5/8" W
- Paintable/stainable



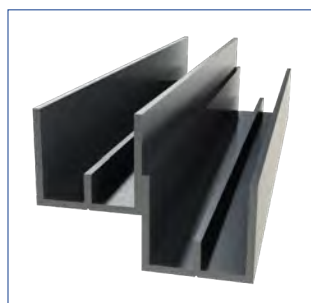
Sidelight Sash Support

- Woodgrain finish
- Interlocking and sealed
- Dark Bronze and Beige



Sill Extenders

- Inswing aluminum, 2" and 3"
- Mill, Brass and Bronze
- Outwing PVC foam, 2" with 11/16" cut down option



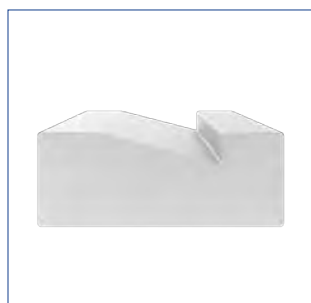
Patio Door Screen Track

- Design for the header
- PVC in white only
- Single and double tracks available



Door Peeps

- Special Order, Non-Stock Item
- 13 different style and finish combinations
- 160 to 210 degree view



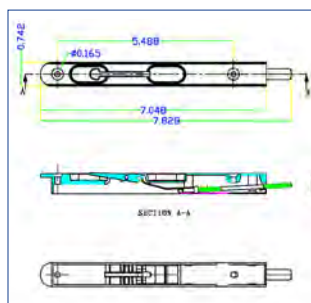
Jamb Extension

- 2"
- Smooth White



Hinges

- Special Order, Non-Stock Item
- Supply a variety of hinges in all styles and colors



Flush Bolts

- Available in Bright Brass, Satin Nickel, Antique Nickel and Oil-Rubbed Bronze
- 3/4" W x 7" L

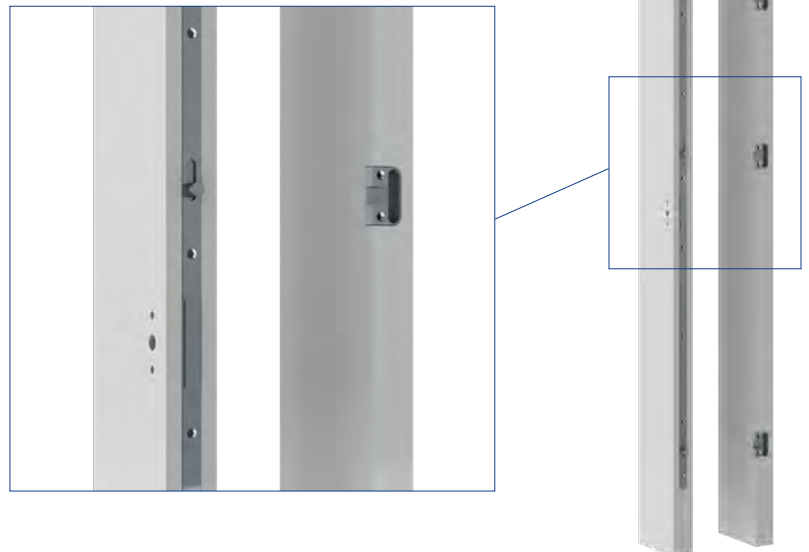
Operable Sidelight Hardware

Features and Benefits

Operable Sidelight Hardware

FEATURES

- Multipoint locking
- Hardware and thumbturns packaged separately
- Thumbturns available in Bright Brass, Antique Nickel, Oil-Rubbed Bronze, Satin Nickel and White
- Easy to install
 - Installation & routing prints supplied
 - Reversible design (left- and right-hand)
- Locking arm and plate design
 - Improves performance
 - Allows for a wider range of installation adjustments



Operable Sidelight with Sidelight Screen

Barn Door Hardware








Features and Benefits

Barn Door Hardware

ELEGANT DESIGN

- Guaranteed smooth operation over 100,000 times of use
- Weight capacity of 225 lbs
- Three-year warranty
- Available in Black, Copper, Antique and Brushed finishes
- Includes roller, rail, nuts, stopper, screws, floor guide and anti-jump parts



PART		MATERIAL	QUANTITY	SPECIFICATION
	<i>Roller</i>	Steel, POM	2	Powder-coated finish or acid finish with painting; wheel color can match structure and be made of steel
	<i>Rail</i>	Steel	2	6' length, for doors no wider than 36"
	<i>Screws & Nuts</i>	Steel	4	M10x55; maximum door thickness 1.75"
	<i>Stopper</i>	Zinc, POM	2	Right and left; Use zinc to avoid scratching during installation
	<i>Anti-Jump Parts</i>	POM	2	
	<i>Floor Guide</i>	POM	1	For wood doors, 20*7mm gap required under door
	<i>Tools</i>	Carbon steel	1	2.5mm
OPTIONAL	<i>Rail with 5 screws and nuts</i> <i>Handle and lock in matching color and/or made of steel</i>			

Pultruded Fiberglass Door Panel

Features and Benefits

Pultruded Fiberglass Door Panel

Special Order, Non-Stock Item

KEY FEATURES

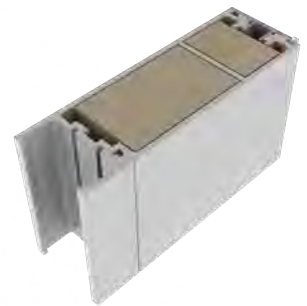
- Door panels constructed with pultruded fiberglass lineals, 1-3/4" x 5-1/4"
- Superior strength and thermal properties
- Flush glazed design
- No additional reinforcement required
- Accepts multipoint locking systems
- Primed for paint finishing
- Commercial rating

OPTIONS

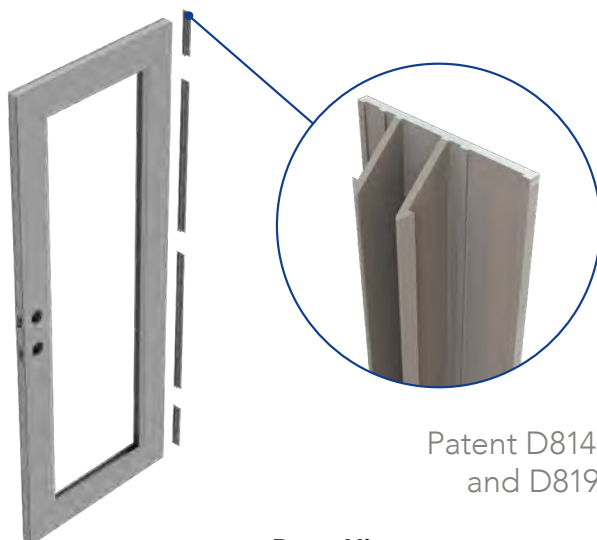
- Door panels will accommodate IG units 1" to 1-3/8"
- Paint options upon request

EASE OF INSTALLATION

- Hinge Prep and Hinge Installation with GPI's *Door Hinge PrepMolding™* simplifies installing hinges



Side Cross Section



Door Hinge
PrepMolding™

Patent D814,660
and D819,833



Corner Cross Section

Pultruded Fiberglass Door Frame

Features and Benefits

Pultruded Fiberglass Jamb

Special Order, Non-Stock Item

KEY FEATURES

- Jamb constructed with pultruded fiberglass
- Superior strength and thermal properties
- Snap-On *Hinge Prep Moldings™* eliminates hinge routing
- Primed paint finish
- Non-rot substrate, foam PVC board

EASE OF INSTALLATION

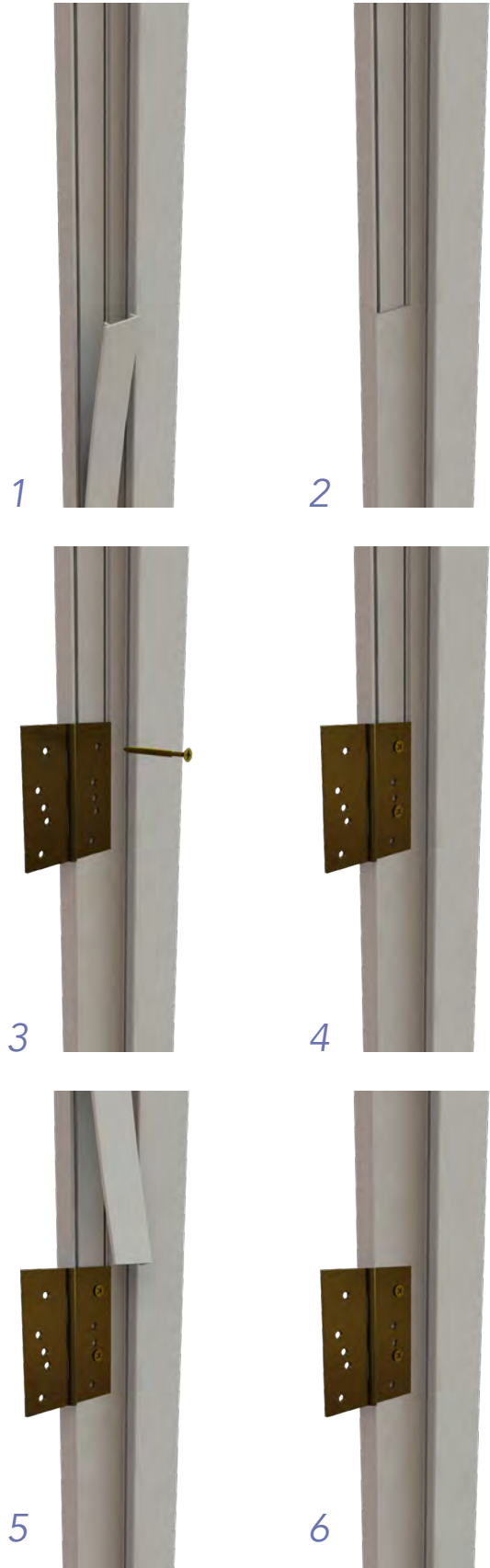
- Hinge Prep and Hinge Installation with GPI's *Jamb Hinge PrepMolding™* simplifies installing hinges

OPTIONS

- Available in 4-9/16"
- Substrate available in wood or foam PVC
- Prefinished options available



Patent D814,660
and D819,833



Contemporary Moldings

Features and Benefits

T-Astragal, Brickmold, & Glazing Stop

DURABLE

- Extruded PVC, Smooth white finish
- Cap stock on outside perimeter to protect from scratching
- UV additive protects the color from fading or turning yellow
- Protection from termites and rotting
- Water resistant

EASE OF INSTALLATION

- Brickmold with full-back design provides for better installation on the door jamb

OPTIONS

- Available in smooth white and embossed

Contemporary T-Astragal



Contemporary Brickmold



Contemporary Glazing Stop





GPI

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