

NON-RESIDENTIAL & MULTI-FAMILY

ENTRY DOORS | STORM DOORS | PATIO DOORS | WINDOWS

ProVia® Builds Doors

THE PROFESSIONAL WAY

ProVia caters to a niche within the door market that demands a high degree of customization coupled with outstanding quality. Our company defines the products that meet this demand as "professional-class." We have found success by adhering to a set of core values that guide us as we develop rewarding, long-term relationships with our employees, customers and homeowners.

ProVia custom entry doors are built to your home's exact measurements for a precise fit, protection, security, and energy efficiency. The materials that go into our custom-made doors are premium quality and exceptionally durable, far surpassing the ready-made doors at the big-box hardware stores. Our craftsmanship and care for details can be seen in each door we produce.



SECURITY

We ensure the strength and security of every door, so you have peace of mind.



DURABILITY

Crafted with the finest materials and backed by our Lifetime Limited Transferable Warranty, the durability of our products can't be beat.



BEAUTY

A beautiful ProVia entry system will always greet your guests with classic elegance and style.



ENERGY EFFICIENCY

Engineered to keep the elements at bay and your home comfortable year round.



Non-Residential Legacy™ Woodgrain 430-2P French entry door in Dark Mahogany stain with Dormakaba Reliant Summit hardware in Aluminum Painted

INDUSTRY ASSOCIATIONS, ACCREDITATION, & TESTING



Through its membership in WDMA, ProVia collaborates on standards and advocacy efforts to advance the window and door industry.



Involvement with FGIA allows ProVia to stay at the forefront of glazing and fenestration technology, benefiting from shared research and best practices.



ProVia's participation in NFRC ensures that, through voluntary third-party testing, their products meet rigorous energy performance and rating standards, reflecting their commitment to sustainability and quality.

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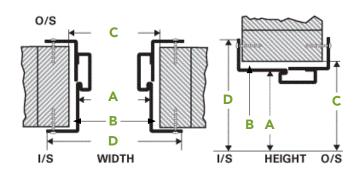
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FRAME SIZING

REDI-FLEX FRAME



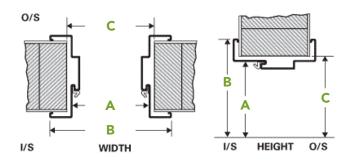
A: 36" x 80%

C: 37" x 81½"

B: 365/8" x 811/8"

D: 39 1/8" x 821/2"

DRYWALL FRAME

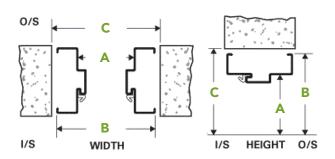


A: 36" × 80"

C: 37½" x 81¾"

B: 40" × 82"

MASONRY FRAME

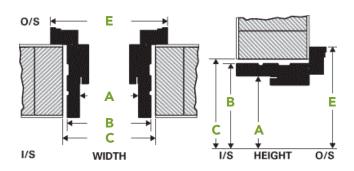


A: 36" x 80"

B: 40" x 82"

C: 403/8" x 821/4"

WOOD/COMPOSITE FRAME



A: 36 1/16" x 80 15/16"

C: 38" x 821/16"

B: 37 %6" x 8111/16"

D: 401/16" x 8215/16"

Measurements based on a 36" x 80" nominal size

A: Rabbet Opening

D: Flange to Flange

B: Unit Size

E: Brickmold Opening

C: Rough Opening

Height								
Frame Types	80" Nominal		84" N	ominal				
	Unit Height	Rough Opening	Unit Height	Rough Opening				
Redi-Flex	811/8	81½	851/8	85½				
18 ga. Drywall	82	80¾	86	84¾				
18 ga. Masonary	82	821/4	86	861⁄4				
16 ga. Drywall	82	80¾	86	84¾				
16 ga. Masonary	82	821/4	86	861⁄4				

Nominal Sizes	30	o"	32	2"	34"		36"	
Frame Types	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening
Redi-Flex	30 %	31	32 %	33	34 %	35	36 %	37
18 ga. Drywall	34	31 ½	36	33 ½	38	35 ½	40	37 1/2
18 ga. Masonry	34	34 %	36	36¾	38	38 %	40	40 %
16 ga. Drywall	34	31 ½	36	33 ½	38	35 ½	40	37 1/2
16 ga. Masonry	34	34 %	36	36¾	38	38 %	40	40 3/8

Nominal Sizes	4	2"	60"		64"		72"	
Frame Types	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening
Redi-Flex	42 %	43	N/A	N/A	N/A	N/A	N/A	N/A
18 ga. Drywall	46	43 ½	64 %	62 %	68 %	66%	76 %	74 %
18 ga. Masonry	46	46 3/8	64 %	64 1/8	68 %	68 1/8	76%	761/8
16 ga. Drywall	46	43 1/2	64	62	68	66	76	74
16 ga. Masonry	46	46 3/8	64	64 1/4	68 1/4	68	76 1/4	76

CHART MEASUREMENTS IN INCHES

LEGACY™ STEEL DOORS

Legacy Steel features add up to a professional-class product. Whether you select Legacy Woodgrain Textured Steel or Smooth Steel, these entry systems will provide an elegant, durable and energy efficient addition to any home.

SKIN OPTIONS

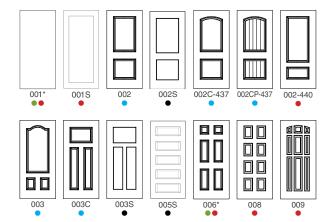




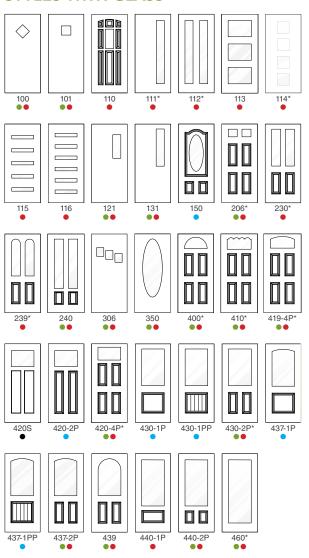


WOODGRAIN TEXTURED

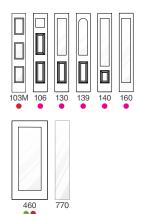
SOLID STYLES



STYLES WITH GLASS



SIDELITES



Custom Widths and Heights

Need a little more height or a little less width? We offer customized door and sidelite widths and heights in 1/4" increments.

Customize Both Sides

You can customize your door by ordering a different skin, style, and finish on each side.

- 20-gauge Woodgrain Textured Steel
- 20-gauge Smooth Steel
- 20-gauge Smooth Steel with High-Definition Embossing
- 24-gauge Smooth or Textured Steel (used with all 20-gauge doors)
- 20-gauge Smooth Shaker
- Available in 30" Single or 60" French Doors

Legacy Steel Doors with full-lite or half-lite decorative glass with ComforTech* glazing will include a pane of Low-E glass in order to be ENERGY STAR certified. This includes the following styles; 150, 230, 239, 240, 350, 430, 437, 439 and 460. Since Low-E glass has a slight color tint, it is recommended that sidelites and transoms are ordered with optional Low-E pane to match the door.

LEGACY FEATURES & BENEFITS

- A 14-gauge foam filled closer reinforcement
- B Composite top endcaps increase rigidity and energy efficiency.
- Steel top and bottom endcaps included on standard duty.
- Special adhesives/thermal barrier reduce heat and cold transfer, while our exclusive tab and slot system of mechanical interlocks gives the door exceptional structural strength.
- ProVia® doors are foam filled by a computer driven process that ensures the optimal foam fill for maximum energy efficiency and strength.
- To reinforce the lock and deadbolt area, we add a rigid composite lock block to all of our steel doors.
- G The edges and face skin of our steel doors are one continuous piece of steel for strength and durability.
- Our 20-gauge steel doors give you 49% more galvannealed steel than a standard 24-gauge door.
- Composite bottom endcaps increase rigidity and energy efficiency.
- Z-AC Threshold with auto-adjusting riser. Standard with aluminum mill finish.



Plugless Glass Trim is optional on Legacy Steel. (see entryLINK for available styles) U.S. Patent: 9,562,389 U.S. Patent: 9,976,338

LEGACY™ STEEL DOORS

20-GAUGE STEEL ENTRY DOORS - STANDARD DUTY

FEATURES

- Energy-Efficient Polyurethane Foam Core
- Architecturally Correct Woodgrain Texture (Textured Steel Only)
- Strong Mechanical Tab and Slot Construction
- Energy-Efficient Weatherstripping
- Factory Pre-Finishing is Available

TEST SPECIFICATIONS

Doors have been tested and certified to NFRC (National Fenestration Rating Council) 100 and NFRC 200 guidelines enabling the ENERGY STAR® Thermal Performance Qualification.

Test Type	Test Performed	Result
Physical Endurance	In-House SDI 131 Physical Endurance Test	Level A 1,000,000
Impact	In-House ASTM F476 Forced Entry Test	Maximum Security Level of 40
Acoustical Performance	ASTM E90	Transmission Class (STC) 23
Fire Resistance	CAN4 S 104, UL 10C, NFPA 252	90 Minute Positive Pressure with Hose Stream with 16-Gauge Steel Frame





Four Ball





Steel Top and Bottom Endcaps

Composite Lock Reinforcement (optional) Steel Reinforcement available.

Bearing Hinges

Listed Fire Door 90 or 20 Minute Rating depending on frame

Exclusive Tab and Slot System Featuring Mechanical Interlocks

STANDARD SPECIFICATIONS

Standard duty; 20-gauge (0.032") faces

Face Material	Door Top & Bottom Reinforcements	Hinge Reinforcements	Hinges	Lockset & Deadbolt Reinforcements	Door Core
Galvannealed steel shall comply with ASTM A 653 and A 924	Steel top and bottom endcaps	With closer 10 gauge, without closer 20 gauge	Four ball bearing hinges	Minimum thickness of .067" (16-gauge). Thread formed to be the equivalent to 14-gague.	Polyurethane foam filled and fully bonded to face sheets. Total product U-factor as low as 0.21

Paint	Frame	Threshold	Window Trim	Closer Reinforcement	Strike Location
1 color both sides (inside frame painted to match)	4%،" full wood frame	Aluminum	Standard (where applicable)	14-gauge	42" - 6" center-to-center

ADDITIONAL OPTIONS

- Hardware Prep
- Facebore
- 16-Gauge Rim Lock Box
- 16-Gauge Mortise Lock Box
- 14-Gauge Panic Reinforcement
- Panic Hardware Available

- Edge Preps: 1" x 21/4", 11/8" x 21/4", 11/4" x 8"
- No Face Prep
- Mortise Face Prep
- 1%" or 2%" Cylindrical Lockset Facepreps
- Strike Plate Preps: 21/4" or 47/8"
- 20 or 90 Minute Fire Rating

- 16-Gauge Hollow Metal Masonry Frame
- 16-Gauge Hollow Metal Drywall Frame
- Threshold Options: No Threshold, Saddle Threshold, ADA Compliant Threshold
- All Glass Styles + Laminated Glass with Cellular PVC Trim, Laminated Glass with Aluminum Trim, Fire Rated Glass and Trim (up to 100 in²)

20-GAUGE STEEL ENTRY DOORS - LIGHT DUTY

FEATURES

- Energy-Efficient Polyurethane Foam Core
- Architecturally Correct Woodgrain Texture (Textured Steel Only)
- Strong Mechanical Tab and Slot Construction

TEST SPECIFICATIONS

Doors have been tested and certified to NFRC (National Fenestration Rating Council) 100 and NFRC 200 guidelines enabling the ENERGY STAR Thermal Performance Qualification.

Test Type	Test Performed	Result
Physical Endurance	In-House SDI 131 Physical Endurance Test	Level A 1,000,000
Impact	In-House ASTM F476 Forced Entry Test	Maximum Security Level of 40
Acoustical Performance	ASTM E90	Transmission Class (STC) 23
Fire Resistance	CAN4 S 104, UL 10C, NFPA 252	90 Minute Positive Pressure with Hose Stream with 18-Gauge Steel Frame











Composite Top and Bottom Endcaps

Composite Lock Reinforcement (optional) Steel Reinforcement available

Three Ball Bearing Hinges

Listed Fire Door 90 or 20 Minute Rating depending on frame

Exclusive Tab and Slot System Featuring Mechanical Interlocks

STANDARD SPECIFICATIONS

Standard duty; 20-gauge (0.032") faces

Face Material	Door Top & Bottom Reinforcements	Hinge Reinforcements	Hinges	Frame	Door Core	Hardware Reinforcement
Galvannealed steel shall comply with ASTM A 653 and A 924	Fiberglass channels (for fire rated doors, or doors with closers, steel channels are used)	With closer 10 gauge, without closer 20 gauge	Three ball bearing hinges (optional 4th ball bearing hinge available)		Polyurethane foam filled and fully bonded to face sheets. Total product U-factor as low as 0.21	Composite lock block

Paint	Edge Prep	Threshold	Window Trim	Lockset & Deadbolt Strike Plate Prep	Lockset	Deadbolt
1 color both sides	1" x 21/4"	Z-AC™ threshold aluminum Mill finish	Standard (where applicable)	Standard (34¾") (2¼") 5½" center-to-center	Schlage® F51N Georgian Knob	Schlage B60 Thumbturn (Grade 1)

ADDITIONAL OPTIONS

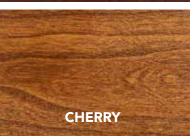
- 16-Gauge Rim Lock Box
- 16-Gauge Mortise Lock Box
- No Edge Prep
- No Face Prep
- 14-Gauge Closer Reinforcement
- Mortise Lock Box
- Edge Preps: $1\frac{1}{8}$ " x $2\frac{1}{4}$ ", or $1\frac{1}{4}$ " x 8" or Trilennium™
- Mortise Face Prep
- 1%" or 21%" Cylindrical Lockset Facepreps
- 21/8" Cylindrical Deadbolt Face Prep
- 41/8" Strike Plate Prep
- 20 or 90 Minute Fire Rating
- 18-Gauge Hollow Metal Masonry Frame
- 18-Gauge Hollow Metal Drywall Frame
- 18-Gauge Redi-Flex Adjustable Steel Frame
- Threshold Options: No Threshold, Saddle Threshold, ADA Compliant Threshold
- All Glass Styles + Laminated Glass with Standard Trim, Laminated Glass with Aluminum Trim, Fire Rated Glass and Trim (up to 100 in²)
- Cylindrical Commercial Hardware and Preps

SIGNET® FIBERGLASS DOORS

Signet Fiberglass doors are available in Mahogany, Cherry, Oak, Knotty Alder, Fir and Smooth. With robust hardwood stiles and rails dovetailed at each corner, the Signet door is structurally superior to traditional fiberglass doors. All Signet Fiberglass doors exhibit our exclusive DuraFuse™ Finishing System featuring P³ Fusion, allowing us to offer an industry-best 15-year finish warranty.

SKIN OPTIONS



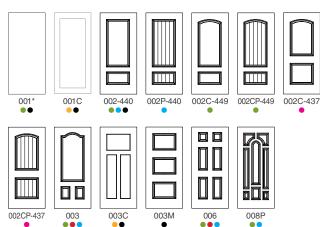




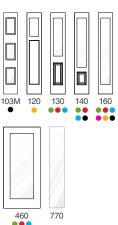




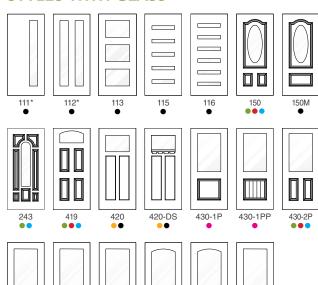
SOLID STYLES



SIDELITES



STYLES WITH GLASS



449-1P

449-1PP

Custom Widths and Heights

Need a little more height or a little less width? We offer customized door and sidelite widths and heights in 1/4" increments.

Customize Both Sides

You can customize your door by ordering a different skin, style, and finish on each side.



Signet Cherry

440-1P

Signet Mahogany

440-1PP

440-2P

- Signet Oak
- Signet Knotty Alder
- Signet Fir
- Signet Smooth
- * Available in 30" Single or 60" French Doors

Entry System U-Factor: As low as .16 (Tested to NFRC specifications for a 6 panel door with wood frame). Note: All Signet doors are factory-finished.

† Patents - USD617005, USD621062, USD621063, USD625837, USD625024

SIGNET FEATURES & BENEFITS

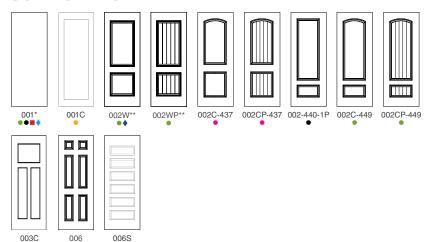
- A The inside door frame is handstained or painted to match your door providing you with a consistent visual appearance. (Signet doors are also available with a Steel L-frame.)
- The 25%" finger-jointed 3-ply hardwood hinge stile provides superior structural integrity. When a panic bar is added, the finger-joined hardware hinge will be 41%" wide.
- 4-ply hardwood closer reinforcement
- Stiles and rails are dovetailed at each corner creating a structurally solid, integrated frame.
- Glue is applied to the rails and stiles to permanently adhere the door skin to the frame.
- Door edge is constructed with Cherry, Mahogany, Oak or Fir wood matching the selected series.
- G Signet doors are foam filled by a computer driven process that ensures the optimal foam fill for maximum efficiency and strength.
- H The authentic wood look is made possible by using cutting-edge NVD (Nickel Vapor Deposition) technology by MasterGrain™.
- The 4¼" finger-jointed 4-ply hardwood strike stile provides a solid mounting surface for decorative hardware and superior structural integrity.
- Scientifically formulated compounds provide superior resistance to denting, splitting, cracking and warping.
- High-definition panel profile creates excellent shadow lines and distinct panel designs.
- The revolutionary DuraFuse™ Finishing System featuring P3 Fusion yields unprecedented finish durability.
- A high-performance, composite material is used on all Signet fiberglass bottom rails, giving excellent rot-resistance.
- Z-AC Threshold with auto-adjusting riser.
 Standard with anodized bronze finish.

Plugless Glass Trim is standard on Signet. U.S. Patent: 9,562,389 U.S. Patent: 9,976,338

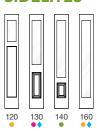


8' FIBERGLASS & STEEL DOORS

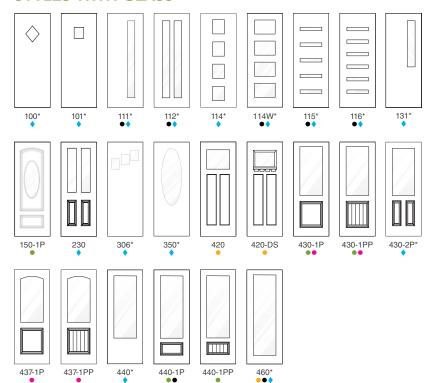
SOLID STYLES



SIDELITES



STYLES WITH GLASS



- Signet® Cherry
- Signet Knotty Alder
- Signet Fir
- Signet Smooth
- Legacy™ Smooth
- Legacy Smooth with High-Definition Embossing
- Available in Legacy 42" x 96"
- Only available in Signet 42" x 96"

SIGNET FIBERGLASS DOORS

Entry System U-Factor: As low as .16 (Tested to NFRC specifications for a 6 panel door with wood frame). Note: All Signet doors are shipped finished.

- Warranty time period may be limited in extreme applications. See warranty for details.
 Patents USD617005, USD621062, USD621063, USD625837, USD625024

LEGACY STEEL DOORS

Entry System U-Factor: As low as .17 (Tested to NFRC specifications for a 6 panel door with wood frame).

- Warranty time period may be limited in extreme applications. See warranty for details.
- Patent USD621062



FIBERGLASS DOORS

STANDARD DUTY

FEATURES

- Realistic Woodgrain Appearance from Nickel Vapor Deposition Technology
- Energy-Efficient Polyurethane Foam Core
- Architecturally Correct Woodgrain Texture
- Strong, Solid Wood Perimeter Frame
- Z-AC is Standard
- Energy-Efficient Weatherstripping
- Factory Pre-Finished
- DuraFuse[™] Finishing System Featuring P³ Fusion

TEST SPECIFICATIONS

Doors have been tested and certified to NFRC (National Fenestration Rating Council) 100 and NFRC 200 guidelines enabling the ENERGY STAR Thermal Performance Qualification.

Test Type	Test Performed	Result	
Forced Entry	ASTM F476 Forced Entry	Maximum Security Level of 40	
Wind Load	ASTM E330-97 Structural Performance	DP (Design Pressure) = ±55 psf for 3'0" x 6'8" Opaque Inswing Door	
Acoustical Performance	ASTM E90	Standard Opaque Door (STC) 26	
Fire Resistance	NFPA 252, CAN4 S 104, UL10C	20 Minute Category A, Positive Pressure with Category C Frame	

STANDARD SPECIFICATIONS







Dovetailed and Glued at each corner

Stiles and Rails are



Four Ball Bearing Hinges

Listed Fire Door 20 Minute Rating (with specialty core)

* For panic hardware

Tor pariic flatu

Fiberglass Slab with High Definition Woodgrain Face

Frame	Door Top & Bottom Reinforcements	Perimeter	Door Edges	Door Core	Hinges
4%ه" full wood frame	Poplar top rail & composite bottom rail	4-ply, finger-joined solid wood	Door edges of Cherry, Oak, Mahogany, & Fir	Polyurethane Core: Foamed in place polyurethane with a U-factor as low as .16	Four ball bearing hinges

Hardware	Facebore/Edge Prep	Warranty	Paint	Window Trim	Strike Location	Lockset & Deadbolt Prep
None	None	Non-residential	1 color both sides (inside frame painted to match)	Standard (where applicable)	42"	6" center-to-center

ADDITIONAL OPTIONS:

- Wood Closer Reinforcement
- Wood Panic Reinforcement
- Panic Hardware Available
- 4¼" Panic Bar Reinforcement
- Mortise Face Prep

- Edge Preps: $1" \times 21/4"$, $11/8" \times 21/4"$, $11/4" \times 8"$
- 21/8" Cylindrical Deadbolt Face Preps
- 1%" or 21/8" Cylindrical Lockset Face Preps
- Strike Plate Preps: 21/4" or 41/8"
- 20 Minute Fire Rating

- 16-Gauge Hollow Metal Masonry Frame
- 16-Gauge Hollow Metal Drywall Frame
- Threshold Options: No Threshold, Saddle Threshold, ADA Compliant Threshold
- All Glass Styles

LIGHT DUTY

FEATURES

- Realistic Woodgrain Appearance from Nickel Vapor Deposition Technology
- Energy-Efficient Polyurethane Foam Core
- Architecturally Correct Woodgrain Texture
- Strong, Solid Wood Perimeter Frame
- Z-AC Threshold is Standard
- Energy-Efficient Weatherstripping
- Factory Pre-Finished
- DuraFuse[™] Finishing System Featuring P³ Fusion

TEST SPECIFICATIONS

Doors have been tested and certified to NFRC (National Fenestration Rating Council) 100 and NFRC 200 guidelines enabling the ENERGY STAR Thermal Performance Qualification.

Test Type	Test Performed	Result
Forced Entry	ASTM F476 Forced Entry	Maximum Security Level of 40
Wind Load	ASTM E330-97 Structural Performance	DP (Design Pressure) = ±55 psf for 3'0" x 6'8" Opaque Inswing Door
Acoustical Performance	ASTM E90	Standard Opaque Door (STC) 26
Fire Resistance	NFPA 252, CAN4 S 104, UL10C	20 Minute Category A, Positive Pressure with Category C Frame

STANDARD SPECIFICATIONS





3-ply Hardwood

* 41/4" on strike side







Dovetailed and Glued at each corner

Three Ball Bearing Hinges

Listed Fire Door 20 Minute Rating (with specialty core)

Fiberglass Slab with High Definition Woodgrain Face

Frame	Door Top & Bottom Reinforcements	Perimeter	Door Edges	Door Core	Hinges
4%;" full wood frame	Poplar top rail & composite bottom rail	4-ply, finger-joined solid wood (strike side), 3-ply, finger-joined solid wood (hinge side)	Door edges of Cherry, Oak, Mahogany, & Fir	Polyurethane Core: Foamed in place polyurethane with a U-factor as low as .16	Three ball bearing hinges

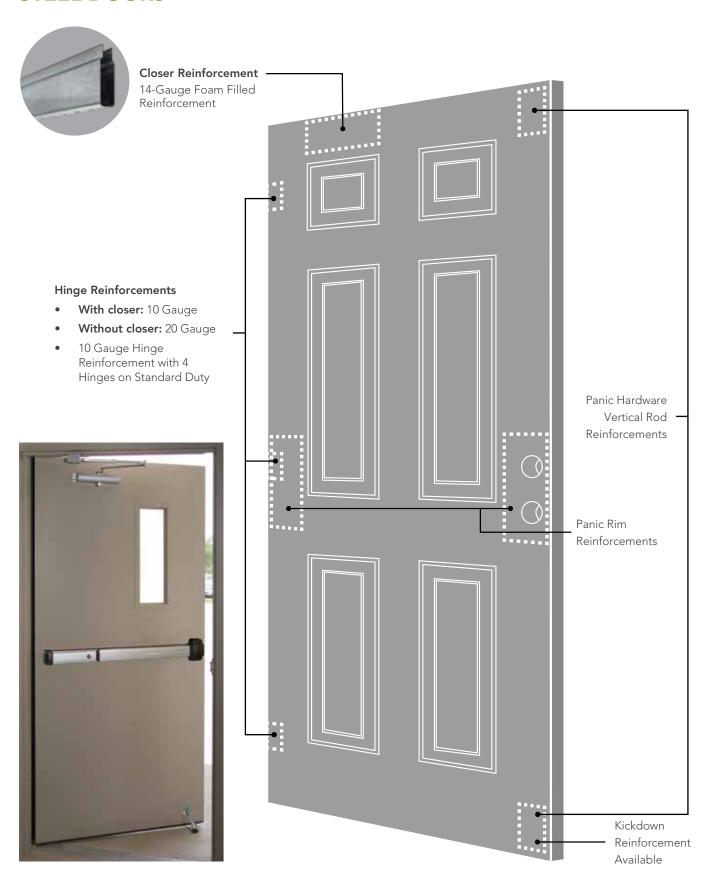
Hardware	Edge Prep	Threshold	Warranty	Paint	Window Trim	Strike Location	Lockset & Deadbolt Prep
None	1" × 21/4"	Z-AC™ Anodized Bronze finish	Non-residential	1 color both sides (inside frame painted to match)	Standard (where applicable)	34¾"	5½" center-to-center

ADDITIONAL OPTIONS:

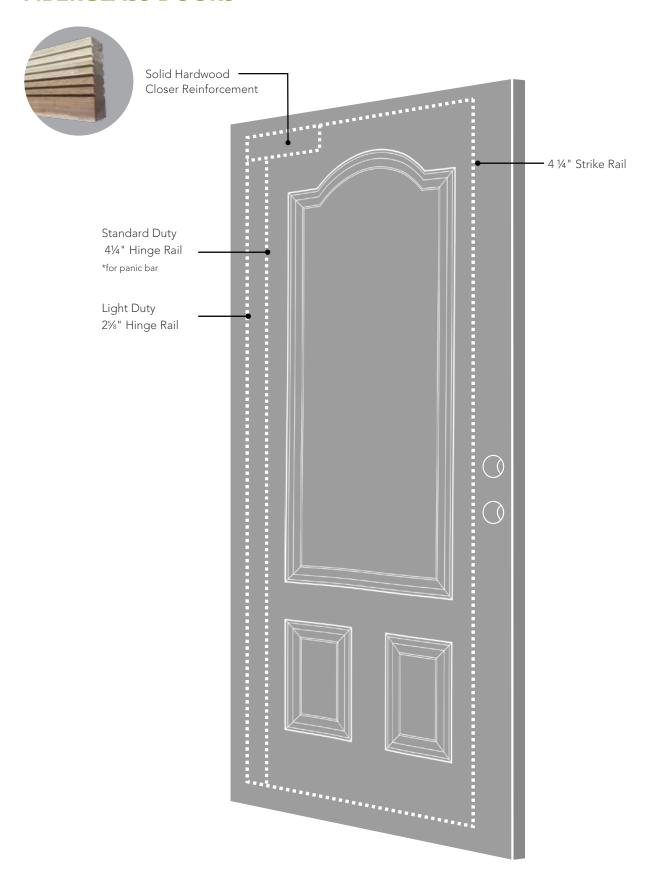
- Wood Closer Reinforcement
- No Face Prep
- Mortise Face Prep
- No Edge Preps
- 21/8" Cylindrical Deadbolt Facepreps
- 1%" or 21/8" Cylindrical Lockset Face Preps
- Strike Plate Preps: 21/4" or 47/8"
- 20 Minute Fire Rating
- **Edge Preps:** 11/8" x 21/4", or 11/4 x 8" or Trilennium
- 18-Gauge Hollow Metal Masonry Frame
- 18-Gauge Hollow Metal Drywall Frame
- 18-Gauge Redi-Flex Adjustable Steel Frame
- Threshold Options: No Threshold, Saddle Threshold, ADA Compliant Threshold
- All Glass Styles

REINFORCEMENT OPTIONS

STEEL DOORS

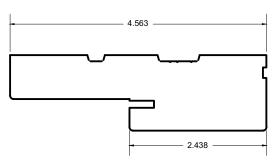


FIBERGLASS DOORS



FULL WOOD FRAME

LIGHT DUTY AND STANDARD DUTY



- Available in Custom Frame Depths
- 20-Gauge Steel Security Plate at Strike Area
- Endgrain is Treated to Prevent Rotting

FRAMESAVER®



Shrinking and swelling occur from changes in relative humidity in the atmosphere. Water wicks up through wood fibers resulting in paint peeling, rot and mold. Traditional door frames begin to rot within 3-6 months of field installation.

Our finger-jointed composite bottom never absorbs water, warps, cracks or rots, and paints and finishes just like wood. Plus, FrameSaver is backed by the industry's only fully-transferable lifetime limited warranty for ultimate peace of mind.

CLADDING

- PVC Coated Aluminum Cladding
- Match Most Paint Colors
- Pre-Fitted for Custom Frame Depths
- Completely Maintenance Free Exterior
- No Follow-Up Painting is Required
- Also Available in Several Smooth Cladding Colors.





COMPOSITE FRAME



Our Composite door frame system combines the strength and convenience of wood with enhanced properties that make it moisture and insect resistant. A composite frame will not absorb or wick moisture and will never rot or splinter.

- Smooth white finish (inside frame rabbet is painted to match inside door color)
- Standard 41/16" frame depth
- Available for steel or fiberglass doors
- Available for Single doors, French doors, Sidelites and Rectangle Transoms
- Standard Brickmold, Brickmold with Nailing Fin, 3½" Flat Brickmold, 5½" Flat or Custom Width Flat Brickmold up to 5%"†
- Frame Extensions from 4¾" up to 1216"
- Custom Mullion Build-Up between door and sidelite†
- † Requires cladding for the entire unit.

FULL WOOD FRAME

D				
Rough Opening Sizes	20-Gauge Steel Standard Duty	20-Gauge Steel Light Duty	Fiberglass Standard Duty	Fiberglass Light Duty
36" x 80" Single Door Width x Height	38" x 82"	38" × 82"	38" x 82"	38" x 82"
36" x 80" With One 12" Sidelite Combo Door Width x Height	51%6" x 82"	51%6" x 82"	51%6" x 82"	51%6" x 82"



ADJUSTABLE STEEL FRAME



- Adjustable Throat Frame Designed for Prehung Applications
- $4\frac{1}{2}$ " to $12\frac{1}{2}$ " wall sizes (1" increments). Wall thickness greater than $7\frac{1}{2}$ " will be special order.
- %" Stop Height
- Standard Frame is Cold-Rolled Steel per ASTM A366
- Prepped with Anchoring Holes with Vision Slot for Wood Casing
- 90 Minute Positive Pressure Fire Rating
- S56 Steel Colonial Casing, Aluminum Casing, or Steel Casing Prep (optional)
- Accommodates Non-standard Wall Size
- Available With Panic Rim Hardware



18-gauge trim piece. Available for walls $4\frac{1}{2}$ " to $12\frac{1}{2}$ " in 1" increments. Wall thickness greater than $7\frac{1}{2}$ " will be special order.

ADJUSTABLE STEEL FRAME

Rough Opening Sizes	20-Gauge Steel Standard Duty	20-Gauge Steel Light Duty	Fiberglass Standard Duty	Fiberglass Light Duty
32" x 80" Single Door Width x Height	N/A	33 x 81¾"	N/A	33 x 81%"
36" x 80" Single Door Width x Height	N/A	37 x 81%"	N/A	37 x 81¾"

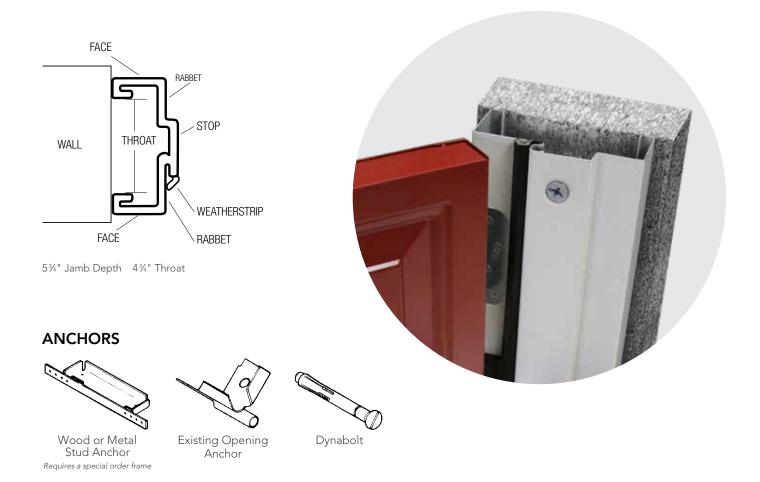
INSTALLATION FRAMES

16-GAUGE HOLLOW METAL MASONRY FRAME

Standard Duty - 4 Hinges



- 16-Gauge, A40 Galvanized Steel Construction
- Knock-Down Design
- 18-Gauge Corner Reinforcements to Maintain Proper Miter Alignment
- Welded-In Expansion Bolt Anchors for Masonry Frames
- Built-in Strike Mortised Boxes
- Tab and Slot Construction
- 16-Gauge Frames Have Four Hinges
- Strike Jambs Mortised and Reinforced with 18-Gauge Welded-in Reinforcements
- 12-Gauge Hinge Reinforcements on 4" Hinges
- Pre-Finished to Match Door Slab (optional)
- Simple Labor Installation
- Kerfed Stop with Q-Lon Weatherstripping
- Saddle Threshold



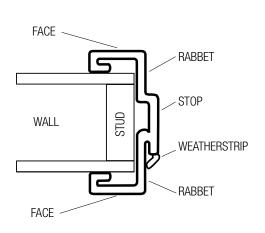
^{*} SEE FRAME SIZING CHARTS ON PAGE 3

16-GAUGE HOLLOW METAL DRYWALL FRAME

Standard Duty - 4 Hinges



- 16-Gauge, A40 Galvanized Steel Construction
- Knock-Down Design
- 18-Gauge Corner Reinforcements to Maintain Proper Miter Alignment
- Built-in Strike Mortised Boxes
- Welded-In Steel Compression Anchors for Drywall Applications
- Tab and Slot Construction
- 16-Gauge Frames Have Four Hinges
- Strike Jambs Mortised and Reinforced with 18-Gauge Welded-in Reinforcements
- 12-Gauge Hinge Reinforcements on 4" Hinges
- Pre-Finished to Match Door Slab (optional)
- Simple Labor Installation
- Kerfed Stop with Q-Lon Weatherstripping
- Saddle Threshold







^{*} SEE FRAME SIZING CHARTS ON PAGE 3

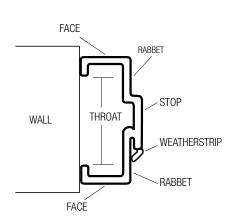
INSTALLATION FRAMES

18-GAUGE HOLLOW METAL MASONRY FRAME

Light Duty - 3 Hinges



- 18-Gauge, A40 Galvanized Steel Construction
- Knock-Down Design
- Built-in Strike Mortised Boxes
- Tab and Slot Construction
- 18-Gauge Frames Have Three Hinges
- 7-Gauge Hinge Reinforcements on 4" Hinges
- 2 x 16 Gauge 21/4 T Strike Preps 51/2 Apart for Lockset and Deadbolt
- Pre-Finished to Match Door Slab (optional)
- Simple Labor Installation
- Kerfed Stop with Q-Lon Weatherstripping
- Saddle Threshold



5¾" Jamb Depth 4¾" Throat



ANCHORS



Existing Opening Anchor



Dynabolt



NEW CONSTRUCTION Masonry T Anchor Requires a special order frame



Wood or Metal Stud Anchor Requires a special order frame

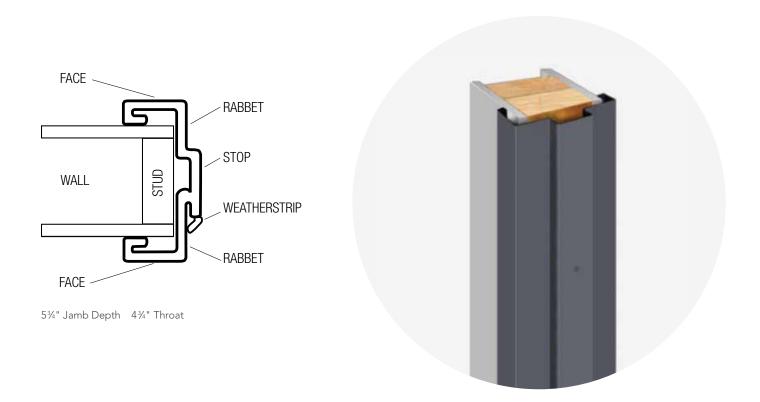
* SEE FRAME SIZING CHARTS ON PAGE 3

18-GAUGE HOLLOW METAL DRYWALL FRAME

Light Duty - 3 Hinges



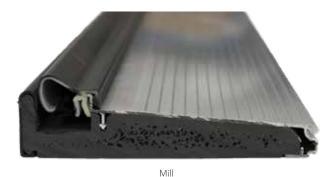
- 18-Gauge, A40 Galvanized Steel Construction
- Knock-Down Design
- 18-Gauge Corner Reinforcements to Maintain Proper Miter Alignment
- Built-in Strike Mortised Boxes
- Welded-In Steel Compression Anchors for Drywall Applications
- Tab and Slot Construction
- 18-Gauge Frames Have Three Hinges
- 7-Gauge Hinge Reinforcements on 4" Hinges
- 2 x 16 Gauge 21/4 T Strike Preps 51/2 Apart for Lockset and Deadbolt
- Pre-Finished to Match Door Slab (optional)
- Simple Labor Installation
- Kerfed Stop with Weatherstripping
- Saddle Threshold



^{*} SEE FRAME SIZING CHARTS ON PAGE 3

THRESHOLD OPTIONS





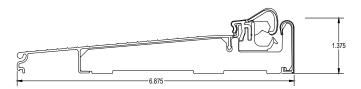
Bronze

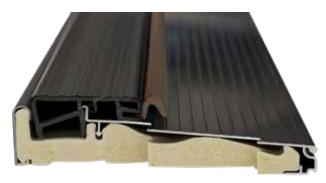
Z-AC Threshold

Z-Articulating Cap thresholds automatically adjust during and after installation, saving time and eliminating service calls. The Z-AC provides protection against air, water and insects, even when conditions aren't perfect or change over time.

Standard with Signet® and Legacy™

Available Sizes: 61/16", 71/16", 83/16"





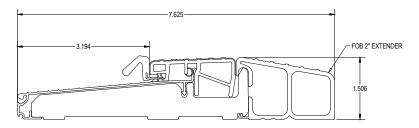
Bronze



Mill

Z-OB Threshold

Z-Outswing Bumper thresholds are engineered for superior performance in high-exposure and severe weather environments. As pressure increases against the door, the bumper seal strengthens, delivering exceptional defense against air and water intrusion.







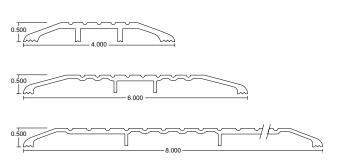
ADA Compliant Thresholds

ADA-compliant thresholds feature durable all-aluminum construction and advanced sealing systems for reliable performance, while meeting accessibility requirements outlined by the Americans with Disabilities Act.

ADA Approved 4" Saddle Threshold



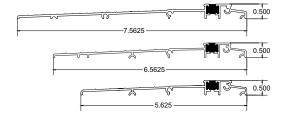
Optional 6" and 8" through special order.



Inswing ADA Compliant Threshold



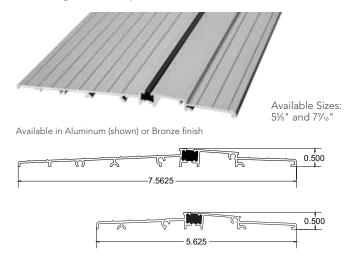
Available in Aluminum (shown) or Bronze finish



THRESHOLD AVAILABILITY

	Redi-Flex Steel Frame	18 & 16-Gauge Steel Frame	Full Wood Frame
Z-OB Outswing Threshold	•		•
Z-AC Inswing Threshold	•		•
ADA Compliant 4" Saddle Threshold	•	•	
Inswing ADA Compliant Threshold	•		•
Outswing ADA Compliant Threshold	•		•

Outswing ADA Compliant Threshold



STAIN & PAINT FINISHES

SIGNET® FIBERGLASS STAINS

CHERRY AND MAHOGANY



Toffee







Nutmeg



Hazelnut Cinnamon





OAK, KNOTTY ALDER AND FIR

















English Chestnut Caramel



Truffle

Aged Barrel

Urban Barnwood



Ebony

SIGNET GLAZED FINISHES











Dutch Gray

Walnut

Winter Rain Weathered Juniper

Cherry



Red Velvet

Dark Mahogany

LEGACY™ STEEL STAINS



STANDARD PAINT COLORS

FOR ALL FIBERGLASS & STEEL DOORS





- 1. Visit a Sherwin Williams paint store and select a paint color of your choice.
- 2. Specify the selected color name and paint number from the paint color swatch at the time of order **OR** provide your dealer with a 3" x 3" sample of the selected color for ProVia to match.

TEXTURED CLADDING COLORS

Snow Mist	Eggshell	Café Cream	Toasted Coconut
Sandpiper Beige	Clay	Sterling Gray	Enzian Blue
Geneva Blue	Forest Green	Evergreen	Vallis Red
Autumn Red	Mountain Berry	Tudor Brown	Oak
Cherry	Rustic Bronze	Nightfall	Coal Black

TUFTEX™ **SMOOTH CLADDING** COLORS

Aluminum trim coil with mar-resistant smooth finish.

Snow Mist	Café Cream	Sandpiper Beige	Sandstone	Tudor Brown
Deep Waters	Rustic Bronze	Nightfall	Coal Black	

^{**}Always refer to our color selectors for accurate color representation.

HARDWARE PREP

PRE-ASSEMBLED BY PROVIA®



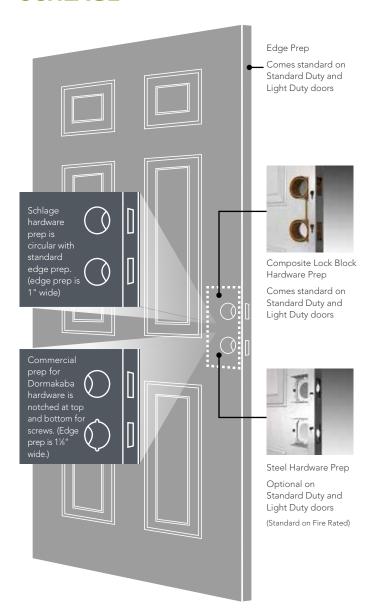






HARDWARE

SCHLAGE®



- Standard Duty: Standard Hardware Prep height is 42" from the floor
- **Light Duty:** Standard Hardware Prep height is 34¾" from the floor.
- Panic Hardware: Standard Prep height is 40%6" (New Construction Thresholds) to 40%6" (ADA Compliant Thresholds) from the floor.
- Panic bar height may be lowered to 33¾" 34¾" (dependent on threshold) from the floor to avoid interference with embossing or window trim.

SCHLAGE CLASSIC DOOR LOCKSETS & DEADBOLTS

- Deadbolts: Grade 1 BHMA
- Locksets: ANSI/BHMA A156.2, 2011, Grade 2
- Standard Duty / Light Duty



Accent/Addison Keyed Lockset (not available in Bright Brass)



Georgian Key in Knob Lockset*



Latitude Lever with Century Trim Keyed Lockset (only available in Satin Nickel and Aged Bronze finish)



Maximum Security



Double Key 1" Deadbolt❖

Maximum Security Interior
Only 1-Sided Thumbturn 1"
Deadbolt ◊

(Only available in 20-Gauge Steel or Fiberglass with Full Wood Frame)



Accent Keyed Lockset*



Georgian Key in Knob Lockset (interior view showing turn lock)*



Latitude Lever with Collins Trim Keyed Lockset (only available in Satin Nickel finish)





Addison Trim (not available in Bright Brass finish)





Century Trim (only available in Satin Nickel and Aged Bronze finish)





Maximum Security
Thumbturn
1" Deadbolt*

AVAILABLE FINISHES

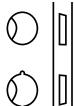


- Interior Only 1-Sided Thumbturn Deadbolts on any door which is used for egress may be a safety hazard in times of emergency. Double key deadbolts on residences and any door in any structure which is used for egress are a safety hazard in times of emergency.
- * Available in Fire-Rated version to meet NFPA Specifications Required on Fire-Rated Doors

100 SERIES HEAVY DUTY GRADE 1 LEVER LOCKS & DEADBOLTS

SUMMIT*





Commercial prep for Dormakaba hardware is notched at top and bottom for screws. (Edge prep is 11/8" wide.)

SLATE*



Slate and Summit available with Store Room Function - outside lever is always locked. Entrance by key only. Inside lever is always unlocked and free for immediate egress. (For use with electronic strike)

Available as passage lever

* Slate handle is recommended for doors with glass that are half-lite or larger.

The window trim will not interfere with the operation of the straight Slate handle.

PERFORMANCE FEATURES

- Tested to exceed 1,000,000 cycles, exceeding the 800,000 required to meet Grade 1 certification.
- Standard Clutching Mechanism provides resistance to damage caused by physical force.
- Thru-Bolted design and heavy-duty spring tension provides longer performance life and prevents lever sag.
- Concealed mounting screws.
- Compartmentalized packaging allows for quick and easy installation.

CERTIFICATIONS

- ANSI/BHMA A156.2 Series Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL Listed (3-hours) for "A" Label Single door applications (4' x 8') (1.219mt x 2.438mt)
- UL10C / UBC 7-2 (1997) Positive Pressure Rated
- California State Reference Code (formerly Title 19 Fire Marshall)









AVAILABLE FINISHES



SINGLE CYLINDER



PERFORMANCE FEATURES

- Tested to exceed 1,000,000 cycles, exceeding the 250,000 required to meet Grade 1 certification.
- Solid forged housing provides enhanced strength and durability.
- Full 1" (25.4mm) throwbolt with saw resistant hardened steel roller pin
- Anti-drill design two (2) ball bearings inserted to prevent drill attacks.
- ADA thumbturn.
- Compartmentalized packaging allows for quick and easy installation.

CERTIFICATIONS

- ANSI/BHMA A156.5 Grade 1
- UL/cUL Listed (3-hours) for "A" Label Single door applications (4' \times 8') (1.219mt \times 2.438mt)
- UL10C / UBC 7-2 (1997) Positive Pressure Rated









AVAILABLE FINISHES



HARDWARE

DORMAKABA® PANIC/CYLINDRICAL HARDWARE

Not available with Reliant hardware.



PERFORMANCE FEATURES

NO BATTERY

 Fully mechanical lock eliminates the material and labor expense of battery replacements

LOCKING DEVICE OPTIONS (APEX ONLY)

- Rim Exit Device: Compatible with most leading brands of Exit Devices—see list below
- Available for cylindrical lockset applications

EXIT DEVICE COMPATIBILITY

- APEX 2000 Series exit devices.
- Also Compatible to many Exit Devices manufactured by others, please inquire.

NUMBER OF CODES

• Single access code—one easy-to-manage code for all users

HANDING

• Factory-handed; not field reversible

OPERATION MODES:

- Pushbutton Access
- Exit Device may be "dogged" without affecting the LP1000
- Economical: A cost effective access control solution



PERFORMANCE FEATURES

NO WIRES

 Requires no wiring to or through the door—eliminates risk of damage from pinched wires that can result in costly callbacks

LOCKING DEVICE OPTIONS

- Cylindrical: Cylindrical latch with 3-hour UL/ULC fire rating
- APEX 2000 Series Rim Exit Device: Compatible with most leading brands of Exit Devices (Exit Device and mounting hardware not included)
- American Standard Mortise: With 1¼" (32 mm) face plate; with and without deadbolt, auto deadbolt also available

NUMBER OF CODES

• Multiple Users—100 Codes

HANDING

 Non-handed; pre-assembled for left-hand door installations easily changed in the field

AUDIT TRAIL

 The most recent 1,000 Events are recorded in memory, including the use of mechanical key override. Software is required to view audit Events

PROGRAMMING

 Lock is easily programmed via keypad without removing lock from the door or with optional Microsoft® Excel®-based software

KEY OVERRIDE (OPTIONAL)

- Optional Key-in-Lever cylinder in Schlage "C" Keyway with black Kaba cap
- Small format—Best and equivalent (6 or 7-pin length)

OPERATION MODES

- PIN access
- Passage—can be toggled on/off or can be pre-programmed to re-lock after a certain number of hours
- Lockout

AUTHORITY LEVELS

 Five different levels allow who has access to specific lock functions, including: Service Codes—programmed for one-time access or "come-and-go" access for 1 to 24 hours

AVAILABLE FINISHES

626 Satin Chrome

606 Satin Brass

744 Dark Bronze

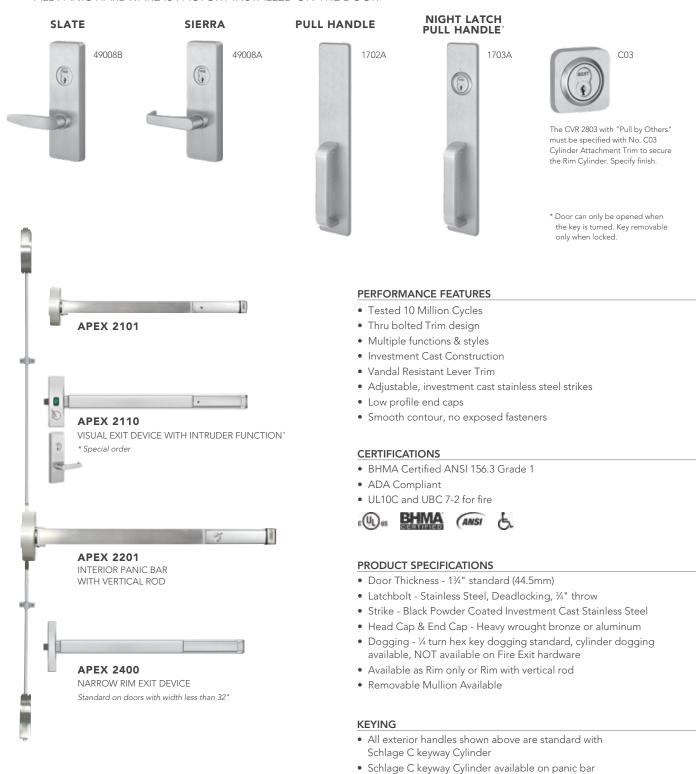
AVAILABLE FINISHES

626 Satin Chrome

605 Bright Brass

APEX 2000 SERIES

ALL PANIC HARDWARE IS FACTORY INSTALLED ON THE DOOR



AVAILABLE FINISHES

628 Satin Aluminum	605 Bright Brass
613 Satin Bronze	622 Black

• Intruder Function enables quick interior lockdown using an interior thumbturn while maintaining exterior key control. Large, reflective lock indicators offer immediate visual confirmation of secure status.

HARDWARE

DORMAKABA® PANIC HARDWARE

RELIANT 5000 SERIES



The CVR 2803 with "Pull by Others" must be specified with No. C03 Cylinder Attachment Trim to secure the Rim Cylinder. Specify finish.



SUMMIT 808A

AVAILABLE ON PANIC RIM DEVICE ONLY. NOT AVAILABLE ON VERTICAL ROD.



RELIANT 5100 INTERIOR PANIC BAR HEX DOG (N/A on 150, 240, 243, 350, 440, 449, 460 & 112 doors) Available on 430 with location adjustment only

PULL HANDLE



NIGHT LATCH PULL HANDLE



Door can only be opened when the key is turned. Key removable

PERFORMANCE FEATURES

The Reliant 5000 Series is the Exit Device of choice when an economical and reliable exit device is required. All Reliant 5000 Series Exit Devices are UL listed for panic and fire hardware and are certified to ANSI A156.3 Grade 1. The Reliant Series is available in durable powder coat finishes with a variety of trim styles and functions. The chassis is constructed of stainless steel and covers the standard type 161 door preparation. Tested 500,000 cycles.

CERTIFICATIONS

- BHMA Certified ANSI 156.3 Grade 1
- UL10C and UBC 7-2 for fire









PRODUCT SPECIFICATIONS

- Door Thickness 1¾" standard (44.5mm).
- Latchbolt -Stainless Steel, Deadlocking, 3/4" throw.
- Strike Black Powder Coated, Investment Cast Stainless Steel.
- Active Case Stainless Steel.
- Dogging ¼ turn hex key dogging standard. Cylinder dogging available. NOT available on Fire Exit hardware.
- Available as Rim only.
- Removable Mullion Available.

KEYING

- All exterior handles shown above are standard with Schlage C keyway
- Schlage C keyway Cylinder available on panic bar

AVAILABLE FINISHES



DORMAKABA® CLOSERS







HOLD-OPEN ARM QDC312



HOLD-OPEN HEAVY DUTY

QDC212



EXTRA HEAVY DUTY



HOLD-OPEN EXTRA HEAVY DUTY

AVAILABLE FINISHES

689 Aluminum Painted

695 Bronze Painted

PERFORMANCE FEATURES

- Tested to exceed the performance requirements for Grade 1 certification
- Fully adjustable from 1-6 allowing for maximum flexibility
- Delayed Action and Backcheck are standard in the same door closer body
- All-weather oil insures optimal operational performance in multiple climate conditions

CERTIFICATIONS

- ANSI/BHMA A156.4 Series Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL Listed (3-hours) for self-closing doors without hold-open
- UL10C Positive Pressure Rated
- UL10B Pressure Rated









PRODUCT SPECIFICATIONS

- Handing All QDC300 Series door closers are non-handed
- Material Cast aluminum
- Cover Full, architectural plastic cover option available
- Arms & Brackets Tri-pack standard (Regular, Top Jamb, Parallel configurations). Hold Open and Dead Stop arms also available.
- Arm Material Heat treated carbon steel
- Springs High impact hand drawn steel wires
- Pinions Heat treated chrome molybdenum steel
- Cylinder construction Heat treated free-cutting carbon steel
- Fasteners Wood and machine screws standard



SPRING STOP CLOSER

DORMAKABA LOW-ENERGY OPERATOR



ED50 Pull CA



ED50 Push DB







PLATE

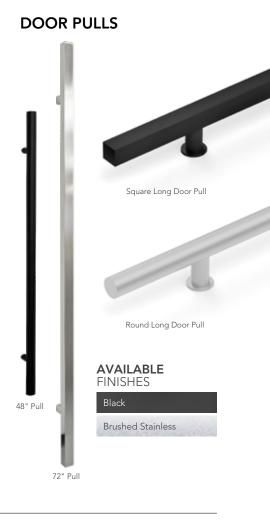
PUSH PLATE POST

HARDWARE

ADDITIONAL HARDWARE OPTIONS















KICK PLATES

Pull Handles:

Round Plates: 3½"x15"

Emtek Plates: 3"x12"

8" C-to-C Flat and



LATCH PROTECTORS



EXTERIOR









*Special Order See entryLINK for available finishes.

ELECTRONIC STRIKE PLATE

(For Panic Rim Applications)



9600 SURFACE MOUNTED HARDWARE

PRODUCT SPECIFICATIONS

- ANSI 250.13-2003 Severe Windstorm listed
- Florida Building Code Approved (FL#14307)
- UL 1034 burglary-resistant listed and suitable for outdoor use
- UL 294 (6th Edition) listed
- ANSI/BHMA, A156.31 Grade 1 (#E09731, #E09732, #E09373)
- RoHS compliant
- Patent # 6,390,520

FRAME APPLICATION

- Metal
- Wood

ELECTRICAL

- .45 Amps at 12 VDC continuous duty
- .25 Amps at 24 VDC continuous duty
- PoE friendly

·

ELECTRONIC STRIKE PLATE

(For Cylindrical Applications)

5100 VON DUPRIN

PRODUCT SPECIFICATIONS

- Power Failure Mode: Field selectable fail safe/fail secure
- Handing: Non-handed design provides greater flexibility
- Finish: BHMA 689/US SP28 Aluminum Sprayed, BHMA 695/ US SP313 Dark Bronze Sprayed Duranodic, BHMA 622/ US19 Flat Black
- Meets ANSI/BHMA A156.31, Grade 1 for endurance and dynamic strength
- Meets ANSI/BHMA A156.31, Grade 2, 1300 lbs static strength

FEATURES AND BENEFITS

- Designed for cylindrical applications
- Capable of 12 in-field configurations
- Three faceplates standard in every box
- Voltage: Field selectable 24 VDC or 12 VDC
- Non-handed, internal solenoid design
- Field selectable power failure mode (fail-safe/fail-secure)
- Adjustable keeper inproves fit on tight door preps
- Options include 12 and 24 VAC to VDC rectifier kits
- Available in three finishes to suite with existing hardware
- Suitable for interior and exterior doors
- UL 1034 listed for burglary-resistant electric door strikes
- Dynamic strength 70 ft-lbs

ELECTRICAL

- 12 VDC continuous duty at .38 amp
- 24 VDC continuous duty at .19 amp

PEMKO FULL MORTISE CONTINUOUS HINGE





PRODUCT SPECIFICATIONS

- Designed for use with doors which range between 1-3/4" to 2-1/4".
- Designed for bifold applications to keep the faces of the doors flush.
- Fasteners are No. 12-24 x 11/16" #10 Head FHUC, Type C, threadforming, no tapping required.



CONTINUOUS HINGE - CLOSED



CONTINUOUS HINGE - OPEN

HARDWARE

FRENCH (DOUBLE) DOORS



STANDARD HEAVY-DUTY T-ASTRAGAL - 1 DOOR ACTIVE, 1 INACTIVE



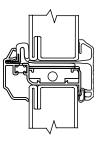


STANDARD HEAVY-DUTY ASTRAGAL

- One active, one inactive door
- Must use vertical rod on active door only
- Closer on active door only
- Finish: Painted to Match







COMMERCIAL BYPASS ASTRAGAL - BOTH DOORS ACTIVE







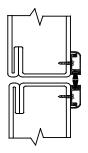
Interior View

COMMERCIAL ASTRAGAL

(Also available with 16-Gauge Masonry Frame)

- Both doors active
- Must use vertical rod on both active doors
- Closer on both doors
- Finish: Aluminium, Bronze, Gold





KEY REMOVABLE MULLION - BOTH DOORS ACTIVE





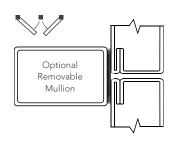


Interior View

KEY REMOVABLE MULLION

(Also available with 16-Gauge Drywall Frame)

- Both doors active
- Can use panic rim
- Closer on both doors
- Finish: Bronze, Silver





REMOVABLE MULLION (Available for both Apex and Reliant)

IMAGINE THE POSSIBILITIES

WITH ART GLASS

A ProVia® exclusive, Art Glass offers you an opportunity to create a unique artistic statement using design and color. Your door and window glass can reflect the inspiration of your creative vision and allow you to display an original piece of art with beautiful curb appeal. Opaque or transparent color fill can be selected to best achieve the desired aesthetic for non-residential applications.

If you can dream it, we can build it. Share your one-of-a-kind ideas or logo with ProVia, and allow our designers to customize a distinctive style just for you.



ASK YOUR NON-RESIDENTIAL SALESPERSON FOR YOUR FREE QUOTE FOR CUSTOM ART GLASS.









MULTI-FAMILY

VINYL WINDOW & PATIO DOOR SYSTEMS + STORM DOORS





ECOLITE™ VINYL WINDOWS



- A 31/4" frame depth
- B SunShield® Vinyl
- ¾" Insulated glass utilizing Flexible Foam Spacer
- Integral Interlock at meeting rail
- © Constant Force balance system with color-matched covers
- Accessory grooves for more trim options
- **G** Surface mount locks
- Vent locks
- Barrier-fin weatherstripping

Roll formed aluminum screen frame with BetterVue® fiberglass mesh

Integral nail fin (can be ordered with or without)

DOUBLE HUNG / SINGLE HUNG



- 31/4" frame depth
- SunShield® Vinyl
- ¾" Insulated glass with Flexible Foam spacer and Low-E argon
- Welded frame and sash construction
- Constant Force balance system
- Exterior glazing
- Extruded sloped sill
- Dual weatherstripping
- Vent locks allow for worry-free operation while withstanding impact
- Roll formed aluminum half screen frame with BetterVue® fiberglass mesh



	Double Hung 40" x 72"	
Test	Test Specification	Results
Air	ASTM E 283	0.10 cfm/ft² @ 25 mph
Water	ASTM E 547	8.35 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11	R-PG35 R-PG50



	Single Hung 40" x 66"	
Test	Test Specification	Results
Air	ASTM E 283	0.09 cfm/ft² @ 25 mph
Water	ASTM E 547	5.43 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/A440-11 and 17	R-PG35 R-PG50

^{*} Requires aluminum reinforcement and sill angle

MULLING OPTION AVAILABLE



Factory mulled upon request

COLORS







Some ecoLite window models have only been tested for residential applications.

SLIDER AND SINGLE SLIDER



- 31/4" frame depth
- SunShield® Vinyl
- ¾" Insulated glass with Flexible Foam spacer
- Welded frame and sash construction
- Slider pads allow for easy operation or removal
- Exterior glazing
- Dual weatherstripping
- Roll formed aluminum half screen frame with BetterVue® fiberglass mesh







	Slider 71" x 56"	
Test	Test Specification	Results
Air	ASTM E 283	0.16 cfm/ft² @ 25 mph
Water	ASTM E 547	5.43 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/ A440-11 and 17	LC-PG25

	Single Slider /1" x 56"	
Test	Test Specification	Results
Air	ASTM E 283	0.09 cfm/ft² @ 25 mph
Water	ASTM E 547	5.43 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/	LC-PG25

AWNING (ENDURE™ OR ASPECT™ ONLY)



- 3¼" frame depth
- SunShield® Vinyl
- ¾" ComforTech™ DLA glass
- Welded frame and sash construction
- Exterior glazing
- Square sash profile
- Multi-point locking hardware system
- Quick-release dual-arm operator
- Extruded Aluminum screen frame with BetterVue[®] fiberglass mesh

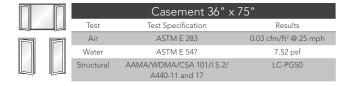


	Awning 48" x 32"	
Test	Test Specification	Results
Air	ASTM E 283	0.03 cfm/ft² @ 25 mph
Water	ASTM E 547	9.20 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/ A440-8 and 11	LC-PG60

CASEMENT (ENDURE™ OR ASPECT™ ONLY)



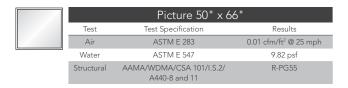
- 3¼" frame depth
- SunShield® Vinyl
- ¾" ComforTech™ DLA glass
- Welded frame and sash construction
- Exterior glazing
- Square sash profile
- Multi-point locking hardware system
- Washability hinge
- Extruded Aluminum screen frame with BetterVue® fiberglass mesh



PICTURE



- 3¼" frame depth
- Sunshield® Vinyl
- ¾" Insulated glass with Flexible Foam Spacer
- Welded frame with direct-set glass
- Interior glazing
- Sloped sill



HOPPER



- Sunshield® Vinyl
- Interior and exterior accessory grooves
- Exterior Glazing
- Durable Zinc cast top mounting lock and hinge
- Roll formed full screen with BetterVue™ Fiberglass mesh
- Sill Extender
- ¾" Insulated glass with Flexible Foam Spacer



	Hopper 48" x 32	2"
Test	Test Specification	Results
Air	ASTM E 283	0.29 cfm/ft² @ 25 mph
Water	ASTM E 547	6.90 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/ A440-8 and 11	LC-PG30

VINYL WINDOWS

ACCESSORIES & GLASS

BRICKMOLD WITH NAIL FIN

Mitered and mechanically fastened. Two piece system includes top and sides as shown.



Bottom sill brickmold maintains an individual design mechanically fastened to sides



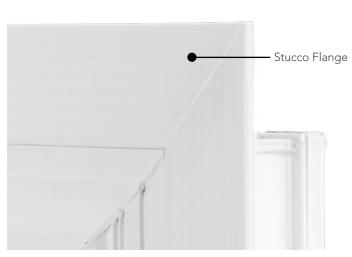
ECOLITE™ FLEXIBLE FOAM SPACER WITH LOW-E



- ¾" IGU thickness
- High performance Low-E glass coating applied to one pane
- Chamber is flooded with Argon gas
- Additional configurations available, see price list for details

All R-Values are based on center of glass calculations using software from Lawrence Berkeley National Laboratory.





For additional architectural drawings and specifications go to: provia.com/architects | (800)669-4711

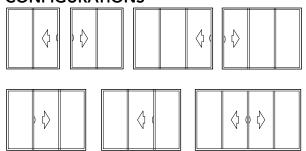
VINYL SLIDING PATIO DOORS

ASPECT™



96" X 96" PATIO DOOR AVAILABLE

CONFIGURATIONS



Available in 2, 3 or 4-panel configurations and standard and custom sizes

COLORS

Patio doors are available in White, Beige or Sandstone.



STANDARD FEATURES

- 1" Insulated Tempered Glass
- 41/16" Frame Depth
- Extruded Interlocks with Dual Barrier Fin Weatherstripping
- Exclusive High-Performance Patented Water Draining System in Sill
- Reinforced Welded Sashes
- Adjustable Tandem Nylon Steel Rollers
- Top Hung Aluminum Screen Frame with BetterVue™ Fiberglass Mesh
- Mortised Locking Handle

For downloadable specs and drawings see: provia.com/architects

	Patio Door 72" x 82"	
Test	Test Specification	Results
Air	AAMA/WDMA/CSA 101/I.S.2/A440-08 par. 5.3.2.2 & ASTM-E283-04	0.05 cfm/ft²
Water	AAMA/WDMA/CSA 101/I.S.2/A440-08 par. 5.3.3.2 & ASTM-E547-00 (2009)	9.00 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/A440-08 par. 5.3.4.3 & ASTM-E330-02 (2010)	R-PG55



Patented sliding system features four adjustable 1" wheels per operating panel to ensure smooth, easy and quiet operation.



Galvanized steel reinforced panels ensure rigidity and stable operation.



The foot lock adds peace of mind when you want to leave the door open for ventilation yet keep out would-be intruders.



Mortise hardware features a multi-point locking system for added strength and security not found on typical consumer-grade hardware.

AVAILABLE HARDWARE FINISHES



*Flat Bronze coordinates (but is not an exact match) with Aged Bronze accessories.

STORM DOORS

TOP STORM DOOR FEATURES

- ✓ Custom sizing availability
- ✓ Can be keyed to match entry door
- ✓ Optional double mortise hardware
- ✓ Custom door configuration ability
- ✓ Ability to match paint color to your ProVia® entry door

SASH/SCREEN CONFIGURATIONS

INVENT™ RETRACTABLE SCREENS:

- The screens are housed inside the door frame and affixed to the sash rails. Moving the sashes up and down will reveal the screen for ventilation.
- Only available on **Spectrum**[™] storm doors.

DURAGUARD™ SCREENS:

- This specialty storm door features a stainless steel screen that cannot be removed from the frame.
- In select models, a removable sash can be added to fit over the fixed screen when ventilation is not necessary.

STATIONARY SASH/SCREEN:

- Either a sash or screen may be ordered to be used interchangeably.
- Sash clips or internal cam locks are built into the storm door to lock the sash or screen in place and keep them secure (see sash clip/internal cam lock call-out on page 2).
- Available in all Decorator[™] models and select Deluxe[™] and Superview[™] models.

SELF-STORING SASH/SCREEN:

- The sashes and screen operate on separate tracks in the storm door to allow ventilation, while eliminating the need for seasonal removal and storage.
- **Deluxe** self-storing models include a full screen and **Superview** self-storing models include a bottom screen.

CONSTRUCTION	Spectrum	Decorator	Deluxe	DuraGuard	Superview
1 InVent retractable screen system	•				
2 Outside corners are secured to corrosion-proof gussets, for structural integrity	•	•	•	•	•
3 Color matched aluminum installation screw covers enhance the appearance of your door	•	•	•	•	•
4 Triple bottom sweep eliminates drafts	•	•	•	•	•
5 The sculptured frame adds durability	1¼" x 4¾6"	1¼" × 4"	1¼" x 3%"	1¼" x 3%"	1¼" x 25%"
6 Multi-hollow construction provides greater strength and security than standard storm doors	•	•	•	•	
7 The reinforced aluminum kick panel adds durability	•		•	•	
8) The aluminum kick panel resists rust and adds strength	•		•	•	•
9 Corner keys provide added support to the inside of the door frame	•	•	•	•	•
10 Aluminum wall thickness up to 20% thicker than industry standard	•	•	•	•	
11 The .023 gauge stainless steel screen offers extra security and protection (12 x 12 mesh)				•	
12 Non-operable sash/screen secured by internal lock system or color matched polycarbonate clips		Internal Lock	Clips		Clips
13 Standard insulated frame core to help reduce air movement	Optional	•	Optional	Optional	
14 Screen included	•	Optional	•	•	•



STORM DOOR FEATURES

- A Smooth function is essential. That's why we include a quality door closer in every storm door package. Varies by model. Our air release system features a continuous closing action without the delayed rebound action of previous generation closers.
- B Extruded aluminum frame adds beauty to your door by virtue of the rounded cove molding along the glass edge of the extrusion.
- All our storm doors are constructed with tempered safety glass.
- Color matched aluminum installation screw covers ensure a finished look.
- Non-operable sashes are secured by our color matched polycarbonate clips or an internal sash lock system. Varies by model.
- Each door features quality hardware that adds beauty and functionality to your new storm door. Varies by model.
- G Durable, oven-baked polyester finishes are backed by a Lifetime Warranty for lasting beauty and low maintenance.
- Corrosion-proof corner gussets enhance the structural integrity of the door.
- Our bottom expander with sweep allows for a beautiful custom-fit to any entry. Varies by model.



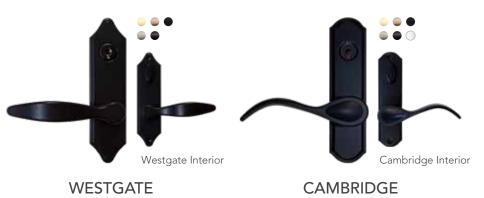


STORM DOOR HARDWARE

MORTISE MULTI-POINT HARDWARE









TRADITIONAL HARDWARE

EXTERIOR HANDLES



WINDSOR



TOWNSEND



CONTEMPORARY **CURVE LEVER**



201

PULL HANDLE



182



Interior Handle



Only for Windsor, Townsend and **Contemporary Curve**

(Interior handle finish matches exterior handle)

FIRE-RATED ENTRY DOOR OPTIONS

POSITIVE PRESSURE TESTING

In most fires, the extreme heat can cause drafts causing certain amounts of air pressure pushing against a door. In the past, fire codes required only a neutral (negative) fire test. In this test, there was no pressure on the door. This made it easier to pass the test but did not replicate true fire conditions. Today, almost all building codes require fire doors to have a positive pressure rating. Positive pressure testing is conducted in an environment that best replicates those conditions that are present during an actual fire scenario.

Note: Fire-rated doors are not ENERGY STAR® Certified products. Fire-Rated French Doors are not available.

FIRE-RATED DOOR PACKAGES

20-MINUTE FIRE-RATED DOORS

LEGACY™ STEEL

- FrameSaver or PermaTech[™] composite frame
- Custom Heights and Widths are available Maximum size available is 36" x 84"
- 20-minute fire-label on the door slab and frame
- Fire-rated weatherstripping
- 2 Spring Bommer hinges
- Standard ZAC threshold or ADA sill
- Wire glass option

SIGNET® FIBERGLASS

- Styles: 001, 002-440, 003, 006, and 002C-449
- Slab Construction: Special medium-density solid core for a 20-minute fire-rating
- Standard sizes are listed by door styles
- FrameSaver or PermaTech composite frame
- Custom Heights between 80" and 84" and Custom Widths between 32" and 36" are available. Maximum size available is 36" x 84"
- 20-minute fire-label on the door slab and frame
- Fire-rated weatherstripping
- 2 Spring Bommer hinges
- Standard ZAC threshold or ADA sill
- Signet fire-rated doors require 7 week lead time

90-MINUTE FIRE-RATED DOORS

LEGACY STEEL

- Custom Heights are available on Legacy doors with a bottom cut only
- Custom Widths are not available
- 90-minute fire-label on the door slab and frame
- Fire-rated weatherstripping
- 2 Spring Bommer hinges
- Wire glass option

Masonry Steel Frame

- Standard Sizes: 30", 32", 34" & 36" x 80" & 84" (not all door styles available in all sizes)
- Saddle threshold

Drywall Steel Frame

- Standard Sizes: 30", 32" & 36" x 80"
 (not all door styles available in all sizes)
- Saddle threshold

Adjustable Steel Frame

- Standard Sizes: 32" & 36" x 80"
- Standard ZAC threshold or ADA sill

90-minute fire-rated doors are only available in Legacy Steel

HARDWARE REQUIREMENTS

- ProVia provided hardware is fire-rated
- Doors must be self-closing and self-latching, no hold-open closers or kick stops allowed
- Spring Bommer hinges and/or a closer are required
- Panic hardware (for commercial applications), deadbolts and peepsites are available
- Push/pull hardware is not permitted

FIRE-RATED GLAZING

- Wire glass with steel trim 5" x 20" x ¼" daylight opening size is standard. Other sizes available upon request.
- Max. glass size: 100 sq. in.



NON-RESIDENTIAL WARRANTY

5-YEAR LIMITED WARRANTY

BASIC DOOR & SIDELITE - 5-YEAR

The Fiberglass, 20-gauge Smooth & Woodgrain Textured Steel door and sidelite slabs are warranted not to shrink, warp, split, crack or delaminate for a period of five (5) years from the date of installation, provided they are installed without alteration and in accordance with applicable building codes.

GLASS UTILIZING SUPER SPACER® - 10-YEAR

Somerset, Carrington, Constance, Esmond, Essence, Symphony, Eclipse, Tacoma, Laurence, Jewel, Gemstone, Florence, Tranquility, Cheyenne, Brilliance, Inspirations™ Art Glass, Barcelona Wrought Iron, Twilight, Taffeta, Chinchilla, Waterfall, Gluechip, Obscure Pebble, glass with Internal Grids, ComforTech™ DLA, TLA, TLK, and Clear glass units are warranted against seal failure and defects in material and workmanship (not including glass breakage) for a period of ten (10) years from date of installation.

DECORATIVE GLASS & INTERNAL BLINDS - 5-YEAR

Decorative glass and internal blind units are warranted against seal failure and defects in material and workmanship for a period of five (5) years from date of installation.

FULL WOOD DOOR FRAME & COMPONENTS - 1 YEAR / 90 DAY

The FrameSaver® Full Wood Frame and brickmold for Doors and Sidelites, and Full Wood Transom Frames are warranted against defects in material and workmanship, and against rotting and decay for a period of one (1) year from date of installation, provided that (i) it is installed without alteration and in accordance with applicable building codes and (ii) all exposed wood parts are protected with an aluminum frame cladding system, installed and caulked as specified by ProVia's installation instructions. For (i) inswing installations where all exposed wood parts are only protected with a quality latex paint topcoat or exterior grade wood stain instead of an aluminum frame cladding system or (ii) an outswing frame, this time period will be limited to ninety (90) days from date of installation. The Endura® threshold system, bottom sweep, hinges, weatherstripping, PVC vinyl coated aluminum frame cladding and the sliding patio screen are warranted against defects in material and workmanship for a period of one (1) year from date of installation.

COMPOSITE FRAME - 1 YEAR

The PermaTech™ Composite Frame and Brickmold for Doors, Sidelites, and Transoms are warranted against defects in material and workmanship, and against rotting and decay for a period of one (1) year from date of installation provided that (i) it is installed without alteration and in accordance with applicable building codes and (iii) it is installed and caulked as specified by ProVia's installation instructions and (iii) there is no storm door installed into the same opening and (iiii) if exterior frame & brickmold are painted, the paint must have a LRV of 57 or higher (where 100 is white and 0 is black).

The terms of this Limited Warranty excludes (i) weathering or discoloring of the unfinished white frame and brickmold and (ii) warping or failures of the frame and brickmold which are the result of or involve stress caused by localized application of heat, movement of building or building components, or expansion/contraction of building or building components.

FUSIONFRAME COMPOSITE DOOR FRAME - 1 YEAR

The FusionFrame Composite Frame and Brickmold for Doors and Sidelites are warranted against defects in material and workmanship, and against rotting and decay for a period of one (1) year from date of installation provided that (i) it is installed without alteration and in accordance with applicable building codes and (ii) it is installed and caulked as specified by ProVia's installation instructions.

HOLLOW METAL & REDI-FLEX® STEEL FRAME - 1 YEAR

16 and 18-Gauge Hollow Metal and Redi-Flex® Adjustable Steel Frames are warranted against defects in material and workmanship for a period of one (1) year from date of installation.

FINISHES - 1 YEAR / 90 DAY

Paint and stain finishes on the door slab and metal frame components are warranted against flaking, checking, blistering or peeling for a period of one (1) year from date of installation.

Stain finishes on the exterior components of the Full Wood Frame are warranted against flaking, checking, blistering or peeling for a period of ninety (90) days from date of installation.

DORMAKABA® COMMERCIAL HARDWARE - LIFETIME / 3 YEAR / 1 YEAR

Dormakaba® Security Solutions, Inc. products (QCL 100 Series Heavy-Duty Cylindrical Locks, QDB 100 Series Heavy-Duty Deadbolts, QDC 300 Standard Duty Door Closers are warranted against defects in material and workmanship for a limited lifetime for a period of the useful life of the building in which the products are originall installed.

Finishes shall be warranted for three (3) years excluding US10B/613 Oil Rubbed Bronze finish.

Electrical products shall be warranted for one (1) year from the date of sale.

This warranty does not cover defects or damage arising from failure to perform normal maintenance, faulty installation, ordinary wear and tear, misuse, abuse, freight damage or application for which the product was not designed.

DORMAKABA® EXIT DEVICES - 5-YEAR / 3 YEAR / 1 YEAR

Dormakaba® Security Solutions, Inc. products that are sold under the "BEST HARDWARE" trade name (Apex Series, 800 Series Removable Mullions) are warranted against defects in material and workmanship for five (5) years from the date of sale.

Reliant Series and Olympian Series are warranted against defects in material and workmanship for three (3) years from the date of sale $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left$

Finishes shall be warranted for three (3) years excluding US10B/613 Oil Rubbed Bronze finish.

Electrical products shall be warranted for one (1) year from the date of sale.

This warranty does not cover defects or damage arising from failure to perform normal maintenance, faulty installation, ordinary wear and tear, misuse, abuse, freight damage or application for which the product was not designed.

BEST CLOSERS - 30 YEAR

Best Closers are warranted against defects in material and workmanship for thirty (30) years from the date of sale.

This warranty does not cover defects or damage arising from failure to perform normal maintenance, faulty installation, ordinary wear and tear, misuse, abuse, freight damage or application for which the product was not designed.

LIFETIME FINISH HARDWARE & ACCESSORIES - 10 YEAR / 1 YEAR

Schlage® Lifetime Finish hardware, Trilennium™ Lifetime Finish Multi-Point Locking Hardware, Emtek® Lifetime Finish hardware, Kick Plates, Mail/Magazine Slots, Door Knockers and Door Knocker Viewers with Lifetime Bright Brass, Satin Nickel and Aged Bronze finish are warranted against tarnishing for a period of ten (10) years from date of installation and warranted against mechanical defects for a period of one (1) year from date of installation. Schlage® Lifetime Finish Keypad Electronic Access Locksets and Deadbolts are warranted against electronic defects for a period of one (1) year from date of installation.

Emtek® handlesets and Colonial Door Knockers with an Oil Rubbed Bronze finish are not warranted against tarnishing.

SCHLAGE® HARDWARE - 1 YEAR

Schlage® lock products with standard finish are warranted against mechanical defects and tarnishing for a period of one (1) year from date of installation.

HARDWARE ACCESSORIES - 1 YEAR

Kick Plates, Mail/Magazine Slots, Door Knockers, Door Knocker Viewers, Peepsites, Decorative Long Trim Handles, and Push/Pull Plates with standard finish are warranted against mechanical defects and tarnishing for a period of one (1) year from date of installation.

WINDOW TRIM - 1 YEAR

Window trim is warranted against defects in material and workmanship for a period of one (1) year from date of installation. This includes doors that are installed behind a storm door.

MULTI-FAMILY

GLASS UTILIZING SUPER SPACER® - 10 YEAR

Taffeta, Chinchilla, Waterfall, Gluechip, Obscure Pebble, glass with Internal Grids, ComforTech™ DLA, TLA, TLK are warranted against seal failure and defects in material and workmanship (not including glass breakage) for a period of (10) years from date of installation.

GLASS UTILIZING SUPER SPACER® WITH BLINDS - 1 YEAR

Glass with Internal Blinds are warranted against seal failure and defects in material and workmanship (not including glass breakage) for a period of (1) year from date of installation.

GLASS UTILIZING INTERCEPT® BLACKLINE SPACER – 5 YEAR

Clear units and units with Low-E w/ Argon are warranted against seal failure and defects in material and workmanship (not including glass breakage) for a period of (5) years from date of installation.

BASIC ALUMINUM STORM DOOR, VINYL PATIO DOOR AND WINDOW WARRANTY

The aluminum storm doors, aluminum storm windows, vinyl patio door, vinyl and aluminum windows are warranted against defects in material and workmanship for a period of five (5) years from date of installation, with the following exceptions:

- Insulated Glass Units are warranted against seal failure for a period of ten (10) years from date of installation.
- Insulated Glass Units with Internal Blinds are warranted against seal failure for a period of one (1) year from date of installation.
- Hardware Components are warranted for a period of one (1) year from date of installation.
- Screens are warranted for five (5) years from date of installation.
- Aluminum products finishes are warranted for one (1) year from date of installation

WINDOW TRIM - 1 YEAR

Window trim is warranted against defects in material and workmanship for a period of one (1) year from date of installation



"To serve, by caring for details in ways others won't." It's not just our mission, but a way of letting our light shine every day at ProVia®. We continually strive to put these words into action by providing unmatched quality and service. The P-icon symbolizes each employee's commitment to devoting the utmost care, pride and quality into each building product we manufacture...it's The Professional Way.



Distributed by:

At ProVia, we manufacture energy efficient products and exercise corporate environmental stewardship by recycling, reducing pollution emissions and much more. In fact, our company has received repeated awards from the Environmental Protection Agency such as Partner of the Year - Sustained Excellence for Door and Window Manufacturing.

ProVia THE PROFESSIONAL WAY
DOORS WINDOWS SIDING STONE ROOFING
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