

# **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.

# WHAT MAKES PROVIA PROFESSIONAL-CLASS?

### **CUSTOM** ENTRY SYSTEMS

Today's off-the-rack doors, which are mass-produced and not customized, often fall short of expectations and performance.

These shortcomings are the driving force behind ProVia's custom entry doors, built to your 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, and 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 and can focus on what's really important - your life.



**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 all year long.



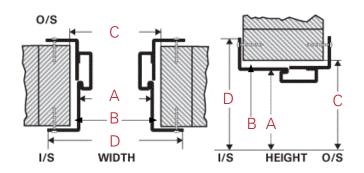


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# FRAME SIZING

### Redi-flex



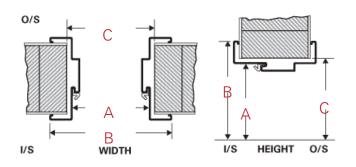
A: 36" x 80%

C: 37" x 81 1/2"

B: 36 5/8" x 81 1/8"

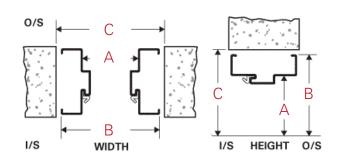
D: 39 1/8" x 82 1/2"

### **Drywall Frame**



A: 36" x 80" B: 40" x 82" C: 37 ½" x 81 ¾"

### Masonry Frame



A: 36" x 80"

C: 40 3/8" x 82 1/4"

B: 40" x 82"

Measurements based on a 36" x 80" nominal size

A: Rabbet Opening

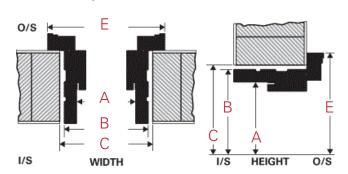
D: Flange to Flange

B: Unit Size

E: Brickmold Opening

C: Rough Opening

### Wood/Composite Frame



A: 36 1/16" x 80 15/16" C: 38" x 82 1/16"

B: 37 %16" x 81 11/16" D: 40 1/16" x 82 15/16"

Height							
Frame Types	80" nominal		84" no	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	86¼			

Nominal Sizes	30	ם"	3:	2"	34	4"	30	5"
Frame Types	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening	Unit Sizes	Rough Opening
Redi-Flex	30 ⅓	31	32 5/8	33	34 ⅓	35	36 %	37
18 ga drywall	34	31 ½	36	33 ½	38	35 ½	40	37 1/2
18 ga masonry	34	34 3/8	36	36 %	38	38 ¾	40	40 %
16 ga drywall	34	31 ½	36	33 ½	38	35 ½	40	37 ½
16 ga masonry	34	34 %	36	36 3/8	38	38 ¾	40	40 3/8

Nominal Sizes	42	2"	60	0"	64	4"	7:	2"
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 5/8	76 %	74 %
18 ga masonry	46	46 %	64 %	64 1/8	68 %	68 1/8	76%	761/8
16 ga drywall	46	43 ½	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 features add up to a professional-class product. Whether you select Legacy Woodgrain Textured Steel or Smooth Steel, our entry systems will provide an elegant, durable and energy efficient addition to any home.

### **LEGACY SKIN OPTIONS**











### **CUSTOM** WIDTHS & HEIGHTS

Need a little more height or a little less width? We offer customized door and sidelite widths and heights in 1/8" increments.



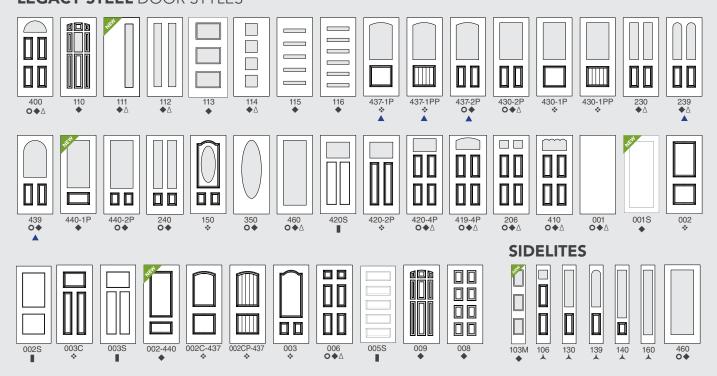
### **CUSTOMIZE** BOTH SIDES

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



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 STEEL DOOR STYLES**



- 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

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

▲ NOT available as an Impact Shield product

### STEEL DOOR ADVANTAGES



# STEEL DOORS

### 20-GAUGE STEEL ENTRY DOORS - STANDARD DUTY

# 20-GAUGE SMOOTH & TEXTURED STEEL

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

### STEEL DOOR TESTING

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

### PHYSICAL ENDURANCE TEST

Test Performed: In-House SDI 131 Physical Endurance Test

Result: Level A, 1,000,000

### IMPACT TEST

Test Performed: In-House ASTM F476 Forced Entry Test

Result: Maximum Security Level of 40

### ACOUSTICAL PERFORMANCE TEST

Test Performed: ASTM E90

Result: Sound Transmission Class (STC) 23

### FIRE RESISTANCE TEST

Test Performed: CAN4 S 104, UL 10C, NFPA 252 Result: 90 Minute Positive Pressure with Hose Stream with 16-Gauge Steel Frame









### STEEL DOOR STANDARD SPECIFICATIONS

Standard duty; 20-gauge (0.032") faces

### FACE MATERIAL

Galvannealed steel shall comply with ASTM A 653 and A 924

### DOOR TOP & BOTTOM REINFORCEMENTS

Steel Top and Bottom Endcaps

### HINGE REINFORCEMENTS

With closer 10 Gauge Without closer 20 Gauge

### HINGES

Four ball bearing hinges

### LOCKSET & DEADBOLT REINFORCEMENTS

Minimum thickness of .067" (16-gauge). Thread formed to be the equivalent to 14-gauge.

### DOOR CORE

Polyurethane foam filled and fully bonded to face sheets. Total product U-factor as low as 0.21.

### FRAME

4% Full Wood Frame

### THRESHOLD

Aluminum Threshold

### PAINT

1 color both sides (inside frame painted to match)

### WINDOW TRIM

Standard (where applicable)

### CLOSER REINFORCEMENT

14-Gauge

### STRIKE LOCATION

42" - 6" Center-to-Center

### ADDITIONAL AVAILABLE OPTIONS

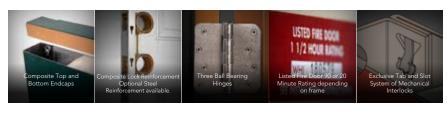
- Hardware Prep
- Facebore
- 16-Gauge Rim Lock Box
- 16-Gauge Mortise Lock Box
- 14-Gauge Panic Reinforcement
- Panic Hardware Available

- $\bullet~$  Edge Preps 1" x 2½", 1½" x 2½", 1½" x 8"
- No Face Prep
- Mortise Face Prep
- 1½" or 2½" 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





# 20-GAUGE SMOOTH & TEXTURED STEEL

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

### STEEL DOOR TESTING

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

### PHYSICAL ENDURANCE TEST

Test Performed: In-House SDI 131 Physical Endurance Test Result: Level A, 1,000,000

#### IMPACT TEST

Test Performed: In-House ASTM F476 Forced Entry Test

Result: Maximum Security Level of 40

### ACOUSTICAL PERFORMANCE TEST

Test Performed: ASTM E90 Result: Sound Transmission Class (STC) 23

### FIRE RESISTANCE TEST

Test Performed: CAN4 S 104, UL 10C, NFPA 252 Result: 90 Minute Positive Pressure with Hose Stream with 18-Gauge Steel Frame

### STEEL DOOR STANDARD SPECIFICATIONS

Light duty; 20-gauge (0.032") faces

### FACE MATERIAL

Galvannealed steel shall comply with ASTM A 653  $_{8}$   $_{\Delta}$  924

### DOOR TOP & BOTTOM REINFORCEMENTS

Fiberglass Channels (For fire rated doors, or doors with closers, Steel Channels are used)

### HINGE REINFORCEMENTS

With closer 10 Gauge Without closer 20 Gauge

### HINGES

Three ball bearing hinges (optional 4th ball bearing hinge available)

DOOR CORE

Polyurethane foam filled and fully bonded to face sheets. Total product U-factor as low as 0.21.

### FRAME

4% "Full Wood Frame

### THRESHOLD

Z-AC<sup>™</sup> Threshold Aluminum Mill Finish

### PAINT

1 color both sides

### WINDOW TRIM

Standard (where applicable)

### **EDGE PREP**

1" x 21/4"

LOCKSET & DEADBOLT STRIKE PLATE PREP

Standard (34¾") (2¼") 5½" Center-to-Center

### LOCKSET

Schlage F51N Georgian Knob

### DEADBOLT

Schlage B60 Thumbturn (Grade 1)

### HARDWARE REINFORCEMENT

Composite Lock Block

### ADDITIONAL AVAILABLE 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
- 15%" 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

# FIBERGLASS DOO

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

### **SIGNET SKIN OPTIONS**















### **CUSTOM** WIDTHS & HEIGHTS Need a little more height or a little less width? We offer customized door and

sidelite widths and heights in 1/4" increments.

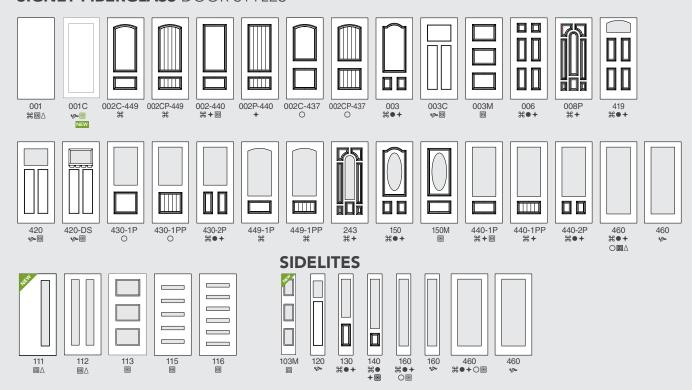


### **CUSTOMIZE BOTH SIDES** You can customize your entry by ordering a different series, style and finish on each side of your door.



Most Signet Fiberglass Entry Systems are ENERGY STAR® Certified.

### **SIGNET FIBERGLASS** DOOR STYLES



- Signet Cherry Signet Mahogany
- Signet Oak
- O Signet Knotty Alder
- Signet FirSignet 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 shipped finished.

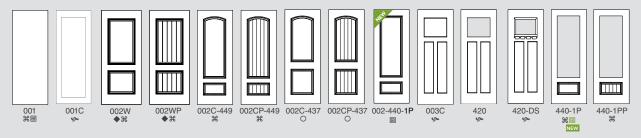
- Warranty time period may be limited in extreme applications. See
- Patents USD617005, USD621062, USD621063, USD625837, USD625024

### FIBERGLASS ADVANTAGES



8' Doors provide a majestic first impression. Choose from many available glass and door styles

### **SIGNET® FIBERGLASS® DOOR STYLES**



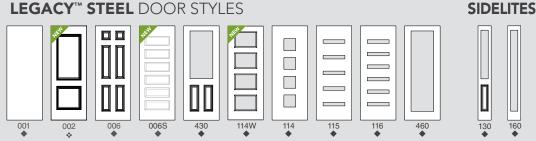


- Signet Oak
- O Signet Knotty Alder
- Signet FirSignet Smooth
- ♦ Only available in 42" x 96" size

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** DOOR STYLES



- 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)

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

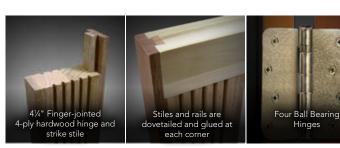
▲ NOT available as an Impact Shield product



# FIBERGLASS DOO

### STANDARD DUTY







### FIBERGLASS DOOR TESTING

LISTED FIRE DOOR 20 MINUTE RATING W/O HOSE STREAM

Listed Fire Door 20 Minute

Rating (with specialty core)

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

### FORCED ENTRY TEST

Hinges

Test Performed: ASTM F476 Forced Entry Test Result: Maximum Security Level of 40

### WIND LOAD RATING TEST

Test Performed: ASTM E330-97 Structural Performance

Result: DP (Design Pressure) = $\pm 55$  psf for 3' 0" x 6' 8" Opaque Inswing Door

### ACOUSTICAL PERFORMANCE TEST

Test Performed: ASTM E90 Result: STC=26 Standard Opaque Door

### FIRE RESISTANCE TEST

Test Performed: NFPA 252, CAN4 S 104, UL10C Result: 20 Minute Category A, Positive Pressure with Category C Frame

### **FIBERGLASS**

- 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 P<sup>3</sup> Fusion

### FIBERGLASS DOOR STANDARD SPECIFICATIONS

Fiberglass Slab with High Definition Woodgrain Face

### **FRAME**

4% "Full Wood Frame

### DOOR TOP & BOTTOM REINFORCEMENTS

Poplar Top Rail & Composite Bottom Rail

### PERIMETER

4-Ply, Finger-Jointed Solid Wood

### DOOR EDGES

Door edges of Cherry, Oak, Mahogany and Fir

### DOOR CORE

Polyurethane Core: Foamed in place polyurethane with a U-factor as low as .16

### HINGES

Four Ball Bearing Hinges

### **HARDWARE**

None

### FACEBORE/EDGE PREP

### WARRANTY

Non-Residential Warranty

1 color both sides (inside frame painted to match)

### WINDOW TRIM

Standard (where applicable)

### STRIKE LOCATION

### LOCKSET & DEADBOLT PREP

6" Center to Center

### ADDITIONAL AVAILABLE OPTIONS:

- Wood Closer Reinforcement
- Wood Panic Reinforcement
- Panic Hardware Available
- 41/4" panic bar reinforcement
- Mortise Face Prep

- Edge Preps 1" x 21/4", 11/8" x 21/4", 11/4" x 8"
- 21/8" Cylindrical Deadbolt Facepreps
- 15%" or 21%" Cylindrical Lockset Facepreps
- Strike Plate Preps: 21/4" or 47/8"
- 20 Minute Fire Rating

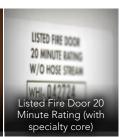
- 16-Gauge Hollow Metal Masonry Frame
- 16-Gauge Hollow Metal Drywall Frame
- Threshold Options: No Threshold, Saddle Threshold, ADA Compliant Threshold
- All Glass Styles

### LIGHT DUTY











### FIBERGLASS DOOR TESTING

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

### FORCED ENTRY TEST

Test Performed: ASTM F476 Forced Entry Test Result: Maximum Security Level of 40

### WIND LOAD RATING TEST

Test Performed: ASTM E330-97 Structural Performance

Result: DP (Design Pressure) = $\pm55$  psf for 3' 0" x 6' 8" Opaque Inswing Door

### ACOUSTICAL PERFORMANCE TEST

Test Performed: ASTM E90

Result: STC=26 Standard Opaque Door

### FIRE RESISTANCE TEST

Test Performed: NFPA 252, CAN4 S 104, UL10C Result: 20 Minute Category A, Positive Pressure with Category C Frame

### **FIBERGLASS**

- 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

### FIBERGLASS DOOR STANDARD SPECIFICATIONS

Fiberglass Slab with High Definition Woodgrain Face

### FRAME

4% Full Wood Frame

### DOOR TOP & BOTTOM REINFORCEMENTS

Poplar Top Rail & Composite Bottom Rail

### PERIMETER

4-Ply, Finger-Jointed Solid Wood (Strike Side) 3-Ply, Finger-Jointed Solid Wood (Hinge Side)

### **DOOR EDGES**

Door edges of Cherry, Oak, Mahogany and Fir

### DOOR CORE

Polyurethane Core: Foamed in place polyurethane

with a U-factor as low as .16

### HINGES

Three Ball Bearing Hinges

### THRESHOLD

Z-AC<sup>™</sup> Threshold Anodized Bronze Finish

### HARDWARE

None

### EDGE PREP

1" x 21/4"

### WARRANTY

Non-Residential Warranty

### PAINT

1 color both sides (inside frame painted to match)

### WINDOW TRIM

Standard (where applicable)

### STRIKE LOCATION

34¾"

### LOCKSET & DEADBOLT PREP

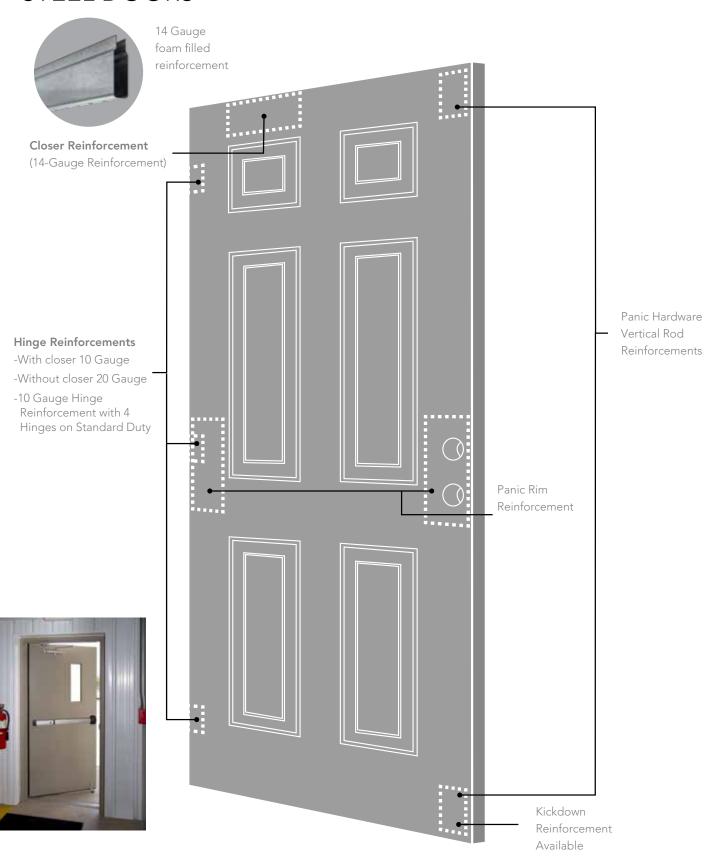
5½" Center to Center

### **ADDITIONAL AVAILABLE OPTIONS:**

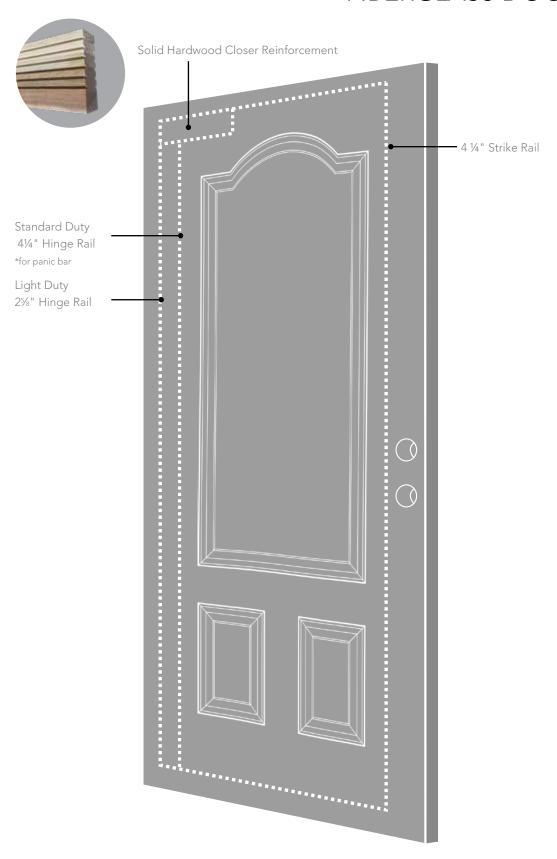
- Wood Closer Reinforcement
- No Face Prep
- Mortise Face Prep
- No Edge Preps
- 21/8" Cylindrical Deadbolt Facepreps
- 1%" or 21/8" Cylindrical Lockset Facepreps
- Strike Plate Preps: 21/4" or 41/8"
- 20 Minute Fire Rating
- Edge Preps 11/8" x 21/4", or 11/4 x 8" or Trilennium
- 18-Gauge Hollow Metal 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

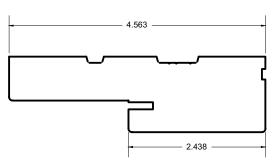


# FIBERGLASS DOORS



# 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.

### FRAME CLADDING OPTION

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





### **COMPOSITE FRAME OPTION**

Our Composite door frame system option combines all the strength and convenience of wood with enhanced properties that make it moisture and insect resistant. 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%"†
- $\bullet$  Frame Extensions from 4% " up to 12% "
- Custom Mullion Build-Up between door and sidelite†
- † Requires cladding for the entire unit.

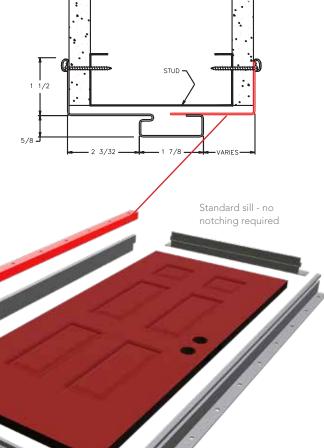
### **Full Wood Frame**

D 10 : C:				
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" × 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" × 82"

### ADJUSTABLE STEEL FRAME



- Adjustable Throat Frame Designed for Prehung Applications
- 4½" to 12½" wall sizes (1" adjustment). Wall thickness greater than 7½" will be special order.
- 5%" 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
- Also Available With Panic Rim Hardware



### Adjustable Steel Frame

Available for walls  $4\frac{1}{2}$ " to  $12\frac{1}{2}$ " in 1" increments.

will be special order.

Wall thickness greater than 7½"

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 81¾"
36" x 80" Single Door Width x Height	N/A	37 x 81%"	N/A	37 x 81%"

# INSTALLATION FRAMES

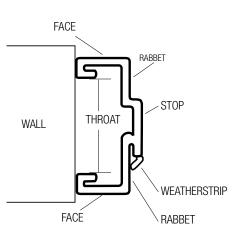
### 16-GAUGE HOLLOW METAL MASONRY FRAME

(STANDARD DUTY - 4 HINGES)

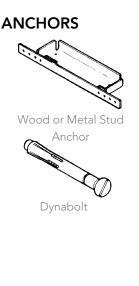


- 16-Gauge, A40 Galvanized Steel Construction
- Knock-Down Design
- 18-Gauge Corner Reinforcements to Maintain Proper Miter Alignment
- Welded-In Expansion Bolt Anchors for Masonry Frames
- Built-in Strike Mortised Boxes

- 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



5¾" Jamb Depth 4¾" Throat





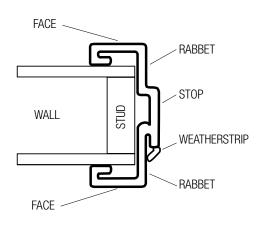
### 16-GAUGE HOLLOW METAL DRYWALL FRAME

### (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



5¾" Jamb Depth 4¾" Throat

# INSTALLATION FRAMES

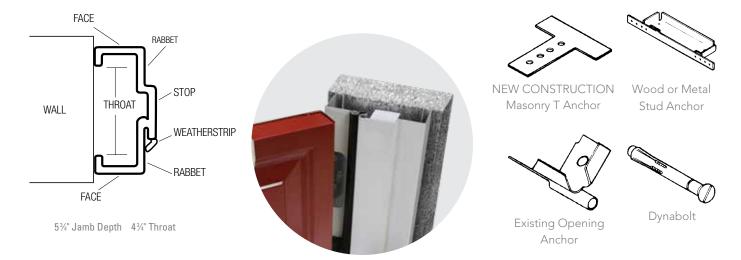
### 18-GAUGE HOLLOW METAL MASONRY FRAME

(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"
- 2 x 16 Gauge 2¼ T Strike Preps 5½ Apart for Lockset and Deadbolt
- Pre-Finished to Match Door Slab (optional)
- Simple Labor Installation
- Kerfed Stop with Q-Lon Weatherstripping
- Saddle Threshold

### **ANCHORS**

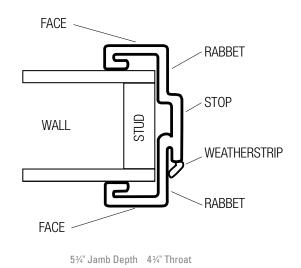


# 18-GAUGE HOLLOW METAL DRYWALL FRAME (LIGHT DUTY - 3 HINGES)



- 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)

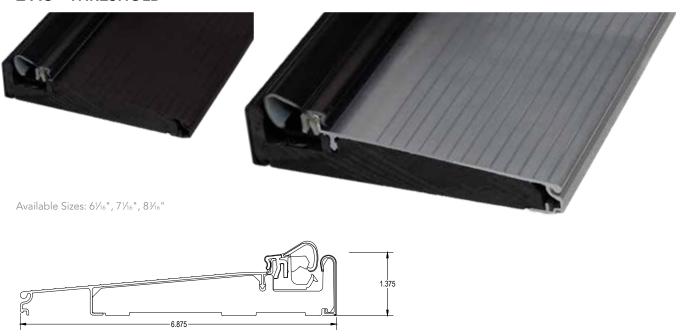
- Simple Labor Installation
- Kerfed Stop with Weatherstripping
- Saddle Threshold





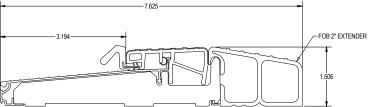
# **THRESHOLDS**

### Z-AC™ THRESHOLD

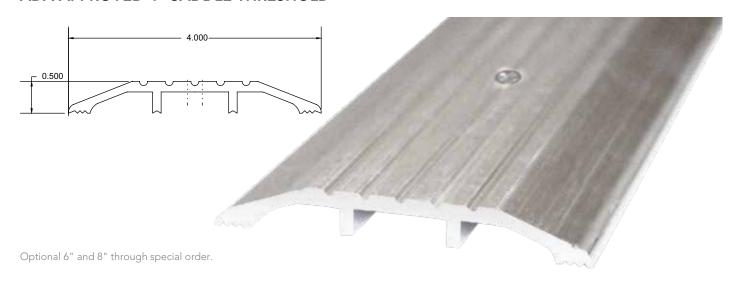


### **NC OUTSWING THRESHOLD**





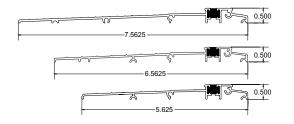
### **ADA APPROVED 4" SADDLE THRESHOLD**



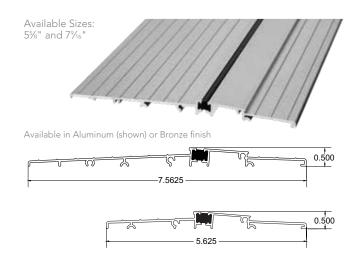
### **INSWING ADA COMPLIANT THRESHOLD**

# Available Sizes: 5½", 6½", 7½"

Available in Aluminum (shown) or Bronze finish



### **OUTSWING ADA COMPLIANT THRESHOLD**



### THRESHOLD AVAILABILITY

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

# STAIN & PAINT FINISHES\*\*

### SIGNET® FIBERGLASS STAINS

CHERRY AND MAHOGANY



OAK, KNOTTY ALDER AND FIR



### SIGNET GLAZED FINISHES



### LEGACY™ STEEL & HERITAGE™ FIBERGLASS STAINS



### STANDARD PAINT COLORS

FOR ALL FIBERGLASS & STEEL DOORS



### **ALUMINUM PRE-FIT CLADDING**

MATCHING CAULKING AVAILABLE



### **TUFTEX™ SMOOTH CLADDING**

ALUMINUM TRIM COIL WITH MAR-RESISTANT SMOOTH FINISH



- ♦ Smooth Sandstone cladding is a close match, but not an exact match to Sandstone paint color.
- \* Smooth Classic Bronze cladding does not match Rustic Bronze cladding color or Rustic Bronze paint color.

### **CUSTOM MATCHED PAINT COLORS\***

How to Order Custom Painted Windows and Patio Doors

- 1. Visit a Sherwin Williams paint store and select a paint color of your choice.
- 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.



<sup>\*\*</sup>Always refer to our color selectors for accurate color representation.

# HARDWARE PREP

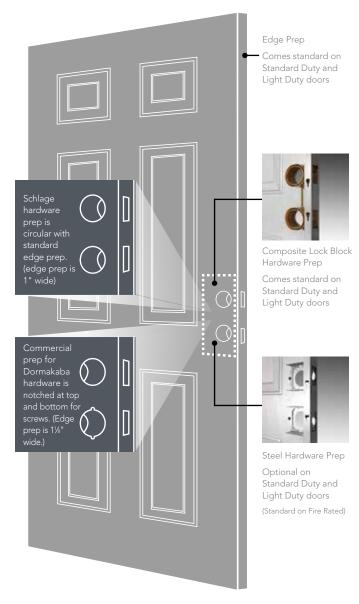
### PRE-ASSEMBLED BY PROVIA





# HARDWARE

### SCHLAGE®



Standard Duty Standard Hardware Prep height is 42" from the floor. Light Duty Standard Hardware Prep height is 34<sup>3</sup>/4" from the floor.

Panic Hardware Standard Prep height is 40<sup>3</sup>/16" (New Construction Thresholds) to  $40^{15}/16$ " (ADA Compliant Thresholds) from the floor.

Panic bar height may be lowered to  $33^{3}/8" - 34^{5}/8"$  (dependant on threshold) from the floor to avoid interference with embossing or window

### ALL SCHLAGE CLASSIC SERIES HARDWARE IS AVAILABLE IN THESE FINISHES



### SCHLAGE CLASSIC DOOR LOCKSETS & DEADBOLTS

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



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



Georgian Key in Knob Lockset\*



Accent Keyed Lockset\*



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



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)



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)





Thumbturn 1" Deadbolt\*

- 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.
- $^{\star}$  Available in Fire-Rated version to meet NFPA Specifications Required on Fire-Rated Doors

### 100 SERIES HEAVY DUTY GRADE 1 LEVER LOCKS AND DEADBOLTS

### **SUMMIT\***



### SLATE\*



\* 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.

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)

### 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**

626 Satin Chrome

613 Oil Rubbed Bronze



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

### 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' x 8') (1.219mt x 2.438mt)
- UL10C / UBC 7-2 (1997) Positive Pressure Rated

### AVAILABLE FINISHES

626 Satin Chrome

613 Oil Rubbed Bronze

# łARDWARE

### DORMAKABA® PANIC/CYLINDRICAL HARDWARE

### SIMPLEX LP1000



### PERFORMANCE FEATURES

• 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.

### COLOR OPTIONS

626 Satin Chrome

605 Bright Brass

### **E-PLEX 2000**



### 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 11/4" (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

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

NUMBER OF CODES

OPERATION MODES:

Pushbutton Access

the I P1000

solution

for all users

HANDING

• Single access code—one easy-to-manage code

• Exit Device may be "dogged" without affecting

Economical: A cost effective access control

• Factory-handed; not field reversible

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

### 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

### COLOR OPTIONS

626 Satin Chrome

606 Satin Brass

744 Dark Bronze

### **E-PLEX 5700**



### PERFORMANCE FEATURES

FOR APEX 2000 AND CYLINDRICAL LOCKSET APPLICATIONS.

### **PROGRAMMING**

- Keyscan Aurora software wireless or offline (requires M-Unit
- Keyscan LUNA software offline only (requires M-Unit)
- Keypad: via keypad with LearnLok feature

### EASE OF INSTALLATION

• No wire to or through the door

### NUMBER OF USERS

- Keyscan Aurora: Up to 45,000
- Keyscan LUNA: Up to 10,000
- E-Plex Enterprise: Up to 3,000
- Stand-alone: Up to 300 access codes (LearnLokTM)

Non-handed, pre-assembled for left-hand door installations—

easily changed in the field

### **KEY OVERRIDE**

• Key-in-lever cylinders, small format interchangeable cores, large format removable

### LOCK FUNCTION CUSTOMIZATION

• Locks are easily customized on site via keypad to work as various BHMA lock functions, eliminating the requirement to stock multiple locks for different applications. Built-in options include: Entry, Privacy, and Residence lock, (thumbturn required for privacy and residence functions)

### THREE OPERATION MODES (CREDENTIALS)

- PIN only, card only or PIN + card access per access schedule
- Lockout
- Passage—can be toggled on/off or preprogrammed to relock manually or via software

COLOR OPTIONS

606 Satin Brass 626 Satin Chrome

605 Bright Brass

744 Dark Bronze

### **APEX 2000 SERIES**

ALL PANIC HARDWARE IS NOW FACTORY INSTALLED ON THE DOOR



### Available Finishes

628 Satin Aluminum 613 Satin Bronze

- Strike Black Powder Coated Investment Cast Stainless Steel.
- Head Cap & End Cap Heavy wrought bronze or aluminum.
- All exterior handles shown above are standard with Schlage C keyway
- Schlage C keyway Cylinder available on panic bar

### **FUNCTIONS**

- 02 Dummy Trim
- 03 Outside entrance by pull handle when latch bolt is retracted by key. Door can only be opened when the key is turned. Key removable only when locked (Night Latch).
- 08 Key locks/unlocks lever.

The CVR 2803

Others" must be

No. C03 Cylinder Attachment Trim to secure the Rim Cylinder. Specify finish.

specified with

with "Pull by

# HARDWARE

### DORMAKABA® PANIC HARDWARE

### **RELIANT 5000 SERIES**



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



PERFORMANCE FEATURES
The Reliant 5000 Series is the and reliable exit device is re-

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 Cylinder
- Schlage C keyway Cylinder available on panic bar

### **FUNCTIONS**

- 02 Entrance by pull handle when touch bar is dogged down.
- 03 Outside entrance by pull handle when latch bolt is retracted by key. Door can only be opened when the key is turned. Key removable only when locked (Night Latch).
- 08 Key locks/unlocks lever.

### Available Finishes

689 Aluminum Painted

695 Dark Bronze Painted

### **DORMAKABA® CLOSER**



### 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
- Sized for interior doors to 4'6"; exterior doors to 4'0"









### 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















### **DORMAKABA LOW ENERGY OPERATOR**





# **HARDWARE**

# ADDITIONAL HARDWARE OPTIONS



### LATCH PROTECTORS



20A, 20B, 20C



21A, 21B, 21C,





39B, 39C, 39D





\*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



5100 VON DUPRIN

# ELECTRONIC STRIKE PLATE

(For Cylindrical Applications)

### 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.0



CONTINUOUS HINGE - CLOSED



CONTINUOUS HINGE - OPEN

# HARDWARE FRENCH (DOUBLE) DOORS



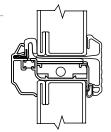
#### STD. HEAVY-DUTY T-ASTRAGAL - 1 DOOR ACTIVE, 1 INACTIVE





#### 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







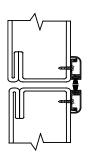
Interior View

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** 





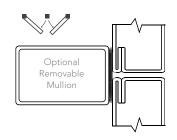


Interior View

#### KEY REMOVABLE MULLION

(Also available with 16-Gauge Drywall Frame)

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





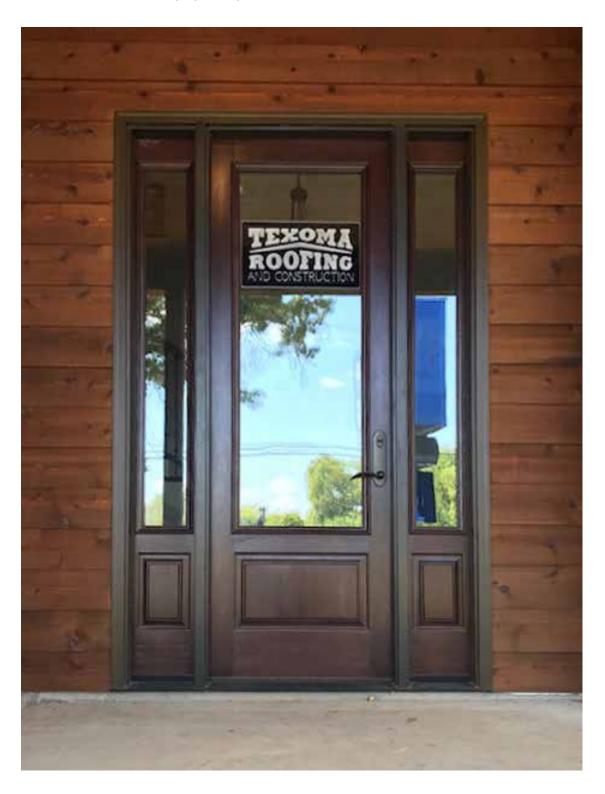
See entryLINK for astragal and mullion finishes.

# 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.

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.



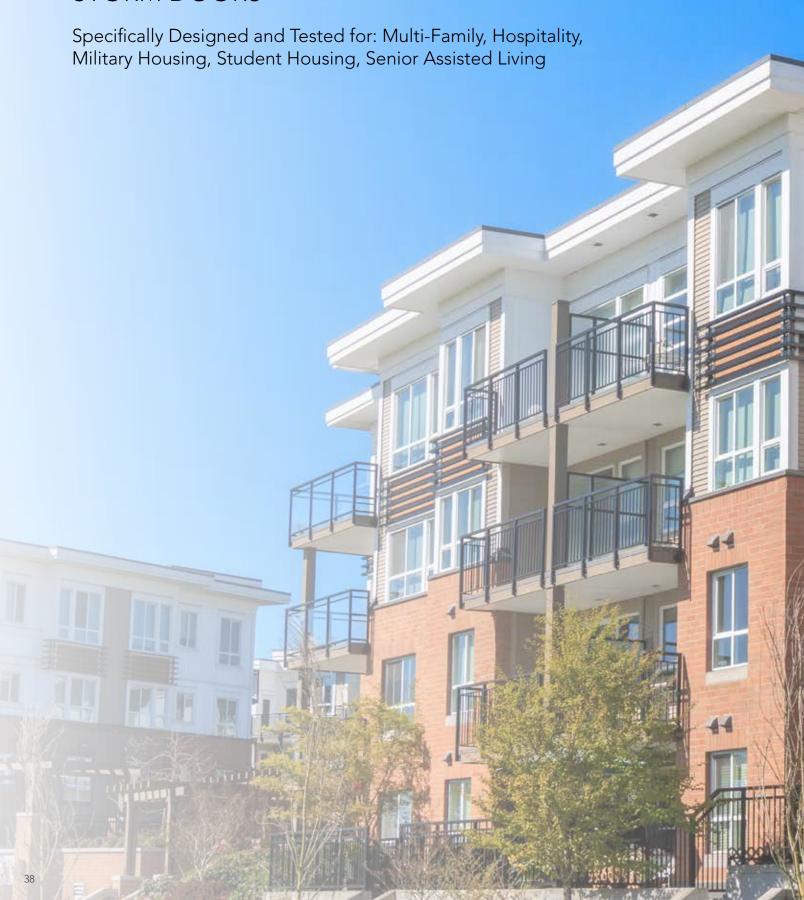








## MULTI-FAMILY VINYL WINDOW & PATIO DOOR SYSTEMS + STORM DOORS





## ECOLITE™ VINYL WINDOWS



- ▲ 3¼" frame depth
- B SunShield® Vinyl
- © ¾" Insulated glass utilizing Intercept® Blackline Spacer
- Integral Interlock at meeting rail
- © Constant Force™ balance system with color-matched covers
- Accessory grooves for more trim options
- **6** Surface mount locks
- Vent stop
- Barrier-fin weatherstripping

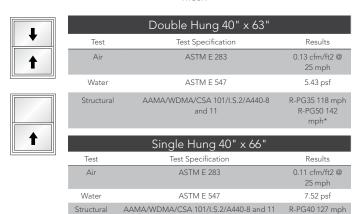
Roll formed aluminum screen frame with BetterVue  $^{\scriptsize @}$  fiberglass mesh

Integral nail fin (can be ordered with or without)

#### **DOUBLE HUNG / SINGLE HUNG**



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



<sup>\*</sup> Requires aluminum reinforcement and sill angle

#### **MULLING OPTION AVAILABLE**



Factory mulled upon request

#### **COLORS**





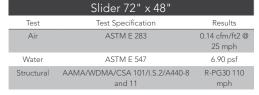


#### **SLIDER AND SINGLE SLIDER**



- 3¼" frame depth
- SunShield® Vinyl
- 3/4" Insulated glass with Intercept® Blackline 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









	Single Slider /2 x 48	
Test	Test Specification	Results
Air	ASTM E 283	0.07 cfm/ft2 @ 25 mph
Water	ASTM E 547	5.43 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11	LC-PG35 118 mph

#### 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

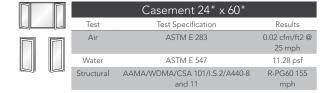


	Awning 48" x 32"	
Test	Test Specification	Results
Air	ASTM E 283	0.02 cfm/ft2 @ 25 mph
Water	ASTM E 547	12.11 psf
Structural	AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11	LC-PG55 148 mph

#### **CASEMENT** (ENDURE™ OR ASPECT™ ONLY)



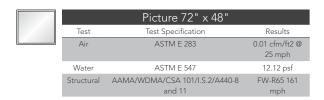
- 31/4" frame depth
- SunShield® Vinyl
- 34" ComforTech™ DLA glass
- Welded frame and sash construction
- Exterior glazing
- Square sash profile
- Multi-point locking hardware system
- Washability hinge
- Extruded Aluminum screen frame with BetterVue® fiberglass mesh



#### **PICTURE**



- 3¼" frame depth
- Sunshield® Vinyl
- ¾" Insulated glass with Intercept® Blackline 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

Fiberglass mesh

- Sill Extender
- ¾" Insulated glass with Intercept® Blackline Spacer

with BetterVue™

# VINYL WINDOWS ACCESSORIES & GLASS

#### **BRICKMOLD WITH NAIL FIN**

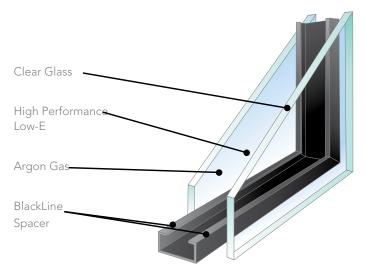
Mitered and mechanically fastened. Two piece system includes top and sides as shown.



Bottom sill brickmold maintains an individual design mechanically fastened to sides



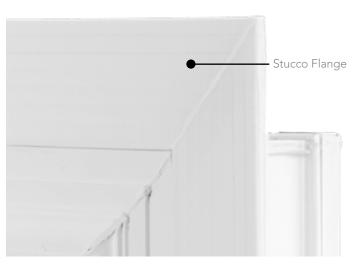
#### **ECOLITE™ INTERCEPT® BLACKLINE LOW-E**



- ¾" IGU thickness
- High performance Low-E glass coating applied to one pane
- Space 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  $\mid$  800.669.4711

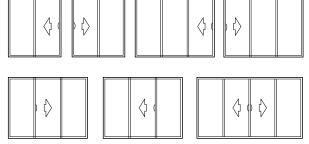
# VINYL SLIDING PATIO DOORS



#### NEW

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
- 4%6" 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	0.04 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 148mph



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 vent 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

Our Standard Mortise Hardware is available in White, Beige, Sandstone and Black.

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



Optional Mortise Hardware (with keylock)



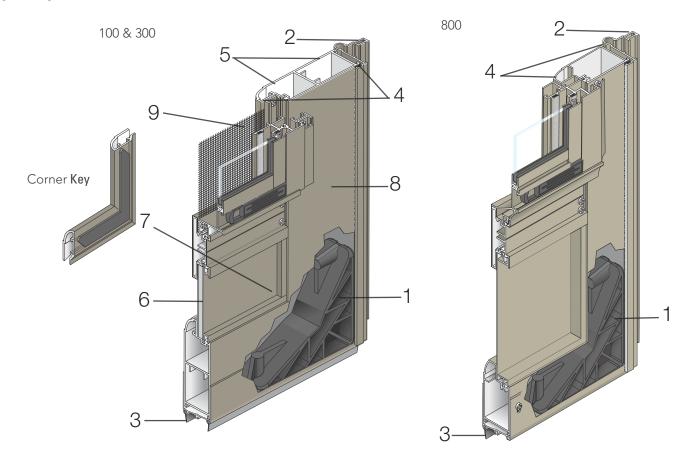
White, Beige, Sandstone, Black



Bright Brass Satin Nickel Flat Bronze\*

# STORM DOORS SECURITY SCREENS

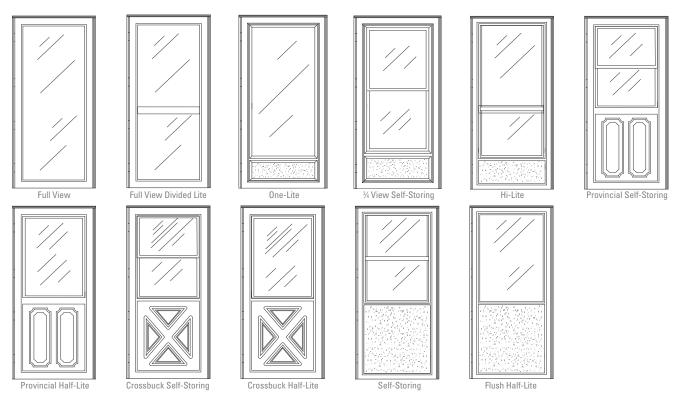
#### **STYLES**



Construction	100	300	800
Outside corners are secured to corrosion proof gussets for structural integrity	•	•	•
2. Color matched aluminum installation screw covers enhance the appearance of your door	•	•	•
3. Triple bottom sweep eliminates drafts	•	•	•
4. The sculptured frame adds durability	1¼" x 3½"	1¼" x 3%"	1¼" x 2¾"
5. Multi-hollow construction provides greater strength and security	•	•	
6. The reinforced aluminum kick panel resists rust and adds durability	•	•*	
7. Corner keys provide added support to the inside of the door frame	•	•	
8. Aluminum wall thickness up to 20% thicker than the industry standard	•	•	
9. The unremovable .023-gauge stainless steel screen offers extra security and protection (12x12 mesh)	•		

 $<sup>^{\</sup>star}$  Reinforced kick panel N/A on one-lite, high-lite, or three-quarter view.

#### **DOOR STYLE AVAILABILITY**



	Full View	Full View Divided Lite	One-Lite	¾ View Self-Storing	Hi-Lite	Provincial Self-Storing	Provincial Half-Lite	Crossbuck Self-Storing	Crossbuck Half-Lite	Self-Storing	Flush Half-Lite
100	•		•	•		•	•	•	•	•	•
300	•	•	•	•	•	•	•	•	•	•	•
800	•		•	•	•				•		

#### **HARDWARE**



## **GLASS**

### FIRE RATED GLAZING

AVAILABLE IN SINGLE DOORS ONLY. MAX SIZE 36" X 84" NOMINAL



#### **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.

#### 20-MINUTE FIRE RATING

• 20-minute label on slab and frame (Full Wood or Composite Frame)

LISTED FIRE DOOR

- Fire rated Q-lon weatherstripping & 2 spring bommer hinges
- Wire glass option
- New Construction or ADA threshold options



#### 90-MINUTE FIRE RATING

- Only available for doors with Hollow Metal Steel Frames or 18-Gauge Redi-Flex Adjustable Steel Frames
- 90-minute label on slab and frame
- Fire rated Q-lon weatherstripping & 2 spring bommer hinges
- Wire glass option



Wire glass with steel trim 5" x 20" x 1/4" daylight opening size is standard. Other sizes available upon request.

## 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 (ii) 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 (iii) 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.

#### 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

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

### **DISCOVER MORE**

#### **WEBSITE**

ProVia.com makes it easy to explore and compare numerous door, window, siding, stone or roofing options in a straightforward, interactive way. Configure a door or window, visualize products on your home, explore color palettes, and learn about different architectural styles—all from our innovative Design Center. Save your favorite products, colors, photos or ideas throughout the site into your own ProVia portfolio for reference any time and share them across your favorite social media platforms.



#### **VISUALIZER**

Let your imagination run free with this exterior home design tool. Select from a library of existing home styles or upload a photo of your own home.

In a few easy steps, update your siding color, add stone or metal roofing, configure windows, or create a one-of-a-kind entry door system.

Looking for professionally inspired color and product palettes? Apply one of our pre-selected Designer Collections to create a curb-appealing look. 

▼







#### **APP**

Use the ProVia app to configure doors and windows or select from an extensive collection of vinyl siding, manufactured stone and metal roofing styles.

#### **FEATURES**

Door and Window Configuration

Vinyl Siding Profiles, Colors and Accessory Accents

Manufactured Stone Styles, Color Palettes and Grout Options

Metal Roofing Profiles, Trims and Colors

Videos, Photo Galleries and Catalogs

ProVia Dealer Locator





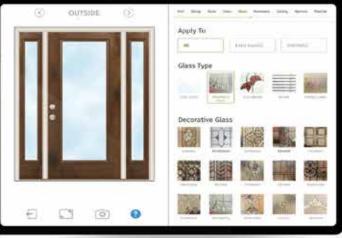
#### **SOCIAL MEDIA**

We love seeing how you apply our products to your  $\ensuremath{\nabla}$  home. Please share your photos with us.













"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.



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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