

Non-Residential Series

STANDARD DUTY - IGHT DUTY

Entry Doors





We've been building a reputation for quality since our company was founded over 30 years ago near Sugarcreek, Ohio, in the heart of Amish country, an area well known for quality and craftsmanship.

While old-world craftsmanship is very much a part of our culture, it's supported by modern design techniques and state-of -the-art manufacturing processes. We've created the perfect balance between traditional quality and modern technology.

Custom Capabilities

The materials, as well as the workmanship, give our custom made doors their exceptional quality and durability, far exceeding what is available in a ready-made door. Unlike consumer grade doors, professional-class doors are customized to your exact measurements for a better fit and a more secure and energy efficient door.

Entry Systems custom tailored for you - that's The Professional Way!





Environmental Stewardship



ProVia®'s ENERGY STAR® certified doors and windows are independently tested and certified to meet strict energy-efficiency standards set by the Environmental Protection Agency. The EPA has awarded ProVia nine times for our entry doors, four for Partner of the Year, four for Partner of the Year – Sustained Excellence, and once for Excellence in Promotion

for our outstanding efforts to promote and educate our communities on the importance of saving energy with our Sammy the Star™ ENERGY STAR Educational Program.





At ProVia, not only do we manufacture energy efficient products, but we also exercise corporate environmental stewardship. Here are a few examples:

- We use Honeywell's
 fourth generation
 Solstice® Liquid Blowing
 Agent that was formulated
 to be nonflammable while
 significantly lowering global
 warming potential and improve
 energy efficiency.
- We recycle paper, metals and glass.
- Solar energy panels are being used at three production facilities as part of the company's effort to lower energy costs.
- Our Pollution Prevention Program dramatically reduced solvent usage.
- To save fuel, our trucks use the TriPac™ Idle Reduction and Temperature Management System.
- Paperless online ordering and internal paperless fax system reduces paper usage.

For more information, visit the Environmental Stewardship section of our website at: provia.com/energy-star

Steel Door Styles

Our steel door features add up to a professional-class product. Whether you select Woodgrain Textured Steel or Smooth Steel, our entry systems will provide an elegant, durable and energy efficient entryway.

Custom Widths & Heights.

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

See page 17 for Steel paint and stain finishes.

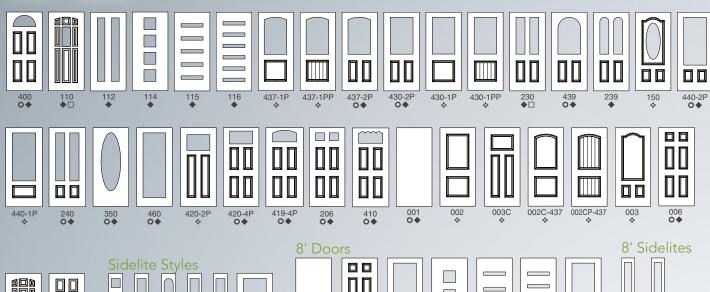


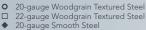
Smooth

Woodgrain **Textured**

115

Door Styles See pages 24-27 for glass availability.





> 20-gauge Smooth Steel with High-Definition Embossing ▲ 24-gauge Smooth or Textured Steel (used with all 20 and 22-gauge doors)

Entry System U-Factor: As low as .17 (Light Duty) or .20 (Standard Duty) (Tested to NFRC specifications for a 6 panel door with wood frame.)

Steel Door Advantages

A

Steel top and bottom endcaps increase rigidity.

В

The edges and face skin of our steel doors are *one continuous piece* of steel for strength and durability.



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.

D

ProVia doors are **foam filled by a computer driven process** that
ensures the optimal foam fill for
maximum energy efficiency
and strength.

B

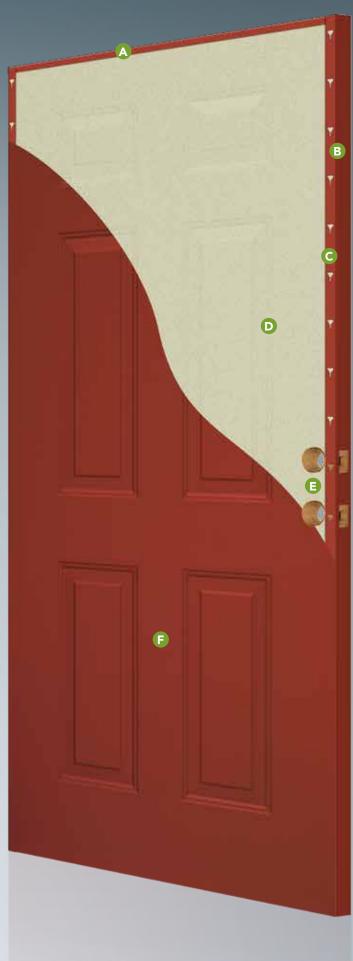
To reinforce the lock and deadbolt area, we add a *rigid composite lock block* to our 20-Gauge

Light-Duty steel doors.
(Steel Lock Reinforcement is standard on 20-Gauge Standard-Duty entry systems.)



Our 20-gauge steel doors give you **49% more galvannealed steel** than a standard 24-gauge door.





STEEL DOORS



Photo shows Panic Rim Device

20-Gauge Steel Entry Doors - Standard Duty

Composite Lock Reinforcement

Optional Steel Reinforcement available. (See pg. 18)



Exclusive Tab and Slot Mechanical Interlocks



Four Ball Bearing Hinges



Listed Fire Door 1½ Hour or 20 Minute Rating depending on frame





20-GAUGE SMOOTH & TEXTURED STEEL

- Energy Efficient Polyurethane Foam Core
 Architecturally Correct Woodgrain Texture (Textured Steel Only)

- Energy Efficient Q-Lon WeatherstrippingFactory Pre-Finishing is Available

STEEL DOOR TESTING

NFRC (National Fenestration Rating Council) 100 and NFRC 200 guidelines enabling the ENERGY STAR Thermal Performance

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

WIND LOAD RATING TEST **Test Performed:** ASTM E330-97 Structural

Performance

Result: DP (Design Pressure) =±55 psf for

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 with 16-Gauge Steel Frame

STEEL DOOR STANDARD SPECIFICATIONS

Standard duty; 20-gauge (0.032") faces

ASTM A 653 and A 924

DOOR TOP & BOTTOM REINFORCEMENTS

HINGE

FACE MATERIAL -

REINFORCEMENTS

HINGES -

10-Gauge

LOCKSET & DEADBOLT **REINFORCEMENTS**

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

DOOR CORE

Polyurethane foam filled and fully bonded to face sheets. Total product U-factor as low as 0.20.

FRAME

THRESHOLD

PAINT -

WINDOW TRIM

CLOSER

REINFORCEMENT

STRIKE LOCATION

FRENCH DOORS

Additional Available Options:

- Hardware Prep
- Facebore
- 16-Gauge Rim Lock Box
- 16-Gauge Mortise Lock Box

• Panic Hardware Available

- 14-Gauge Panic Reinforcement
- No Face Prep
- Mortise Face Prep
- 1%" or 21/8" Cylindrical Lockset Facepreps

• Edge Preps 1" x 21/4", 11/8" x 21/4", 11/4" x 8"

- 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)

STEEL DOORS

20-Gauge Steel Entry Doors - Light Duty





Lock Reinforcement

Optional Steel Reinforcement available (See pg. 18)



Exclusive Tab and Slot System of Mechanical Interlocks



Three Ball Bearing Hinges



Listed Fire Door 11/2 Hour or 20 Minute Rating depending on frame

20-GAUGE SMOOTH & TEXTURED STEEL

- Energy Efficient Polyurethane Foam Core
 Architecturally Correct Woodgrain Texture (Textured Steel Only)
- Clean Elegant Smooth Lool
- 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

WIND LOAD **RATING TEST**

Test Performed: ASTM E330-97 Structural Performance

Result: DP (Design Pressure) = ± 55 psf for

ACOUSTICAL

Test Performed: ASTM E90

Result: Sound Transmission Class (STC) 25

FIRE RESISTANCE **TEST**

PERFORMANCE TEST

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

STEEL DOOR STANDARD SPECIFICATIONS

20-gauge (0.032") faces

FACE MATERIAL -

DOOR TOP & BOTTOM REINFORCEMENTS

HINGE REINFORCEMENTS

HINGES -

DOOR CORE -

to face sheets. Total product U-factor as low

FRAME -

THRESHOLD -

PAINT -

WINDOW TRIM -

EDGE PREP —

LOCKSET & DEADBOLT -STRIKEPLATE PREP

LOCKSET —

DEADBOLT -

HARDWARF -REINFORCEMENT

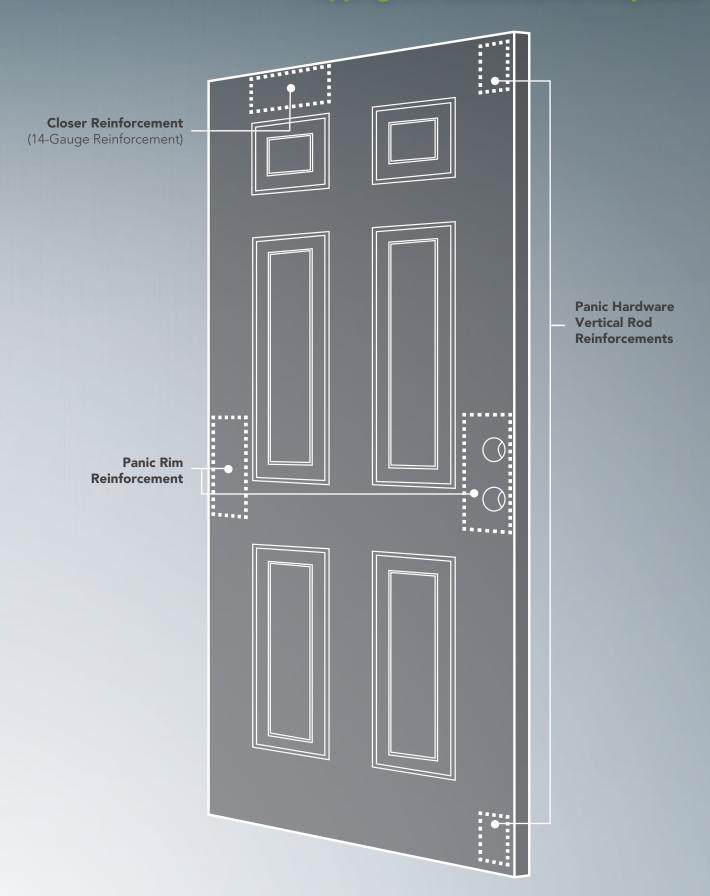
FRENCH DOORS

Additional Available Options:

- 16-Gauge Rim Lock Box
- 16-Gauge Mortise Lock Box
- No Edge Prep
- No Face Prep
- 20-Gauge Closer Reinforcement
- Mortise Lock Box

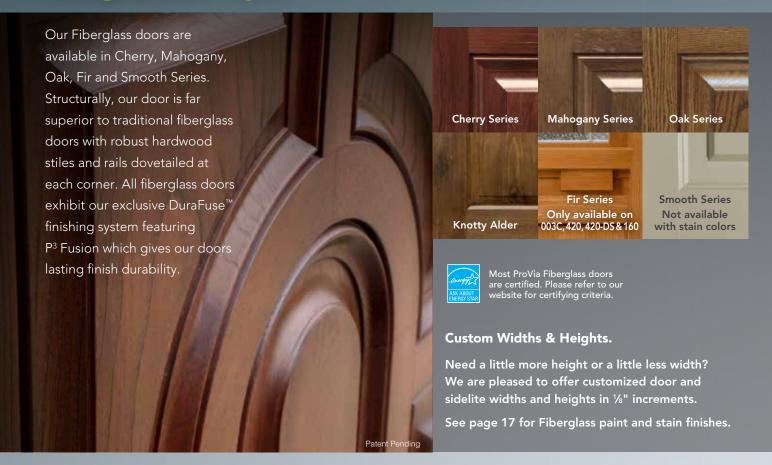
- Edge Preps 11/8" x 21/4", or 11/4" x 8" or Trilennium
- Mortise Face Prep
- 1%" or 2%" Cylindrical Lockset Facepreps
- 21/8" Cylindrical Deadbolt Face Prep
- 41/8" Strike Plate Prep
- 20 or 90 Minute Fire Rating
- 18-Gauge Hollow Metal Masonry Frame
- 18-Gauge Hollow Metal Drywall Frame
- 18-Gauge 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)

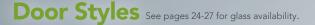
Prepping and Reinforcement Options

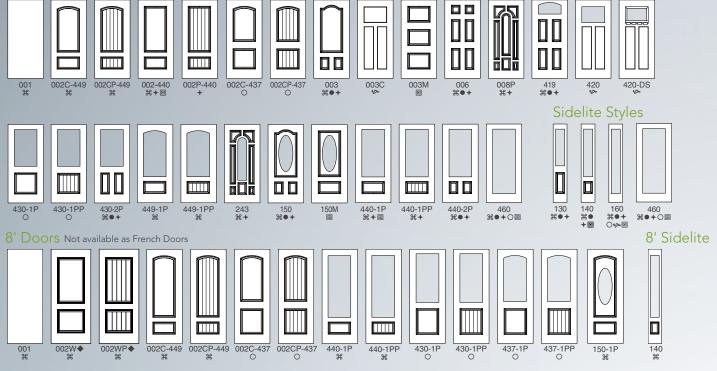


FIBERGLASS DOORS

Fiberglass Door Styles







- Cherry SeriesMahogany Series
- Oak Series
- Fir SeriesSmooth Series
- O Knotty Alder Series
- ♦ Only available in 42" x 96" size

Fiberglass Advantages



Stiles and rails are dovetailed and glued at each corner creating a structurally solid, integrated frame.



The 4¼" finger-jointed
4-ply hardwood strike and hinge
stiles provides a solid mounting
surface for decorative hardware
and superior structural integrity.
Note: Light-Duty fiberglass doors
have a 2½" 3-ply hinge stile.

ProVia doors are **foam filled by** a **computer driven process** that ensures the optimal foam fill for maximum efficiency and strength.

The authentic wood look is made possible by using cutting-edge nickel vapor deposition technology.

Scientifically formulated compounds provide superior resistance to denting, splitting, cracking and warping.

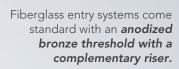
High-definition panel profile creates excellent shadow lines and distinct panel designs.

The revolutionary **DuraFuse Finishing System featuring P³ Fusion** yields unprecedented finish durability.



Door edge is constructed with cherry, mahogany, oak or fir wood matching the selected series.





The inside door frame is hand stained or painted to match your door providing you with a consistent visual appearance.









FIBERGLASS DOORS

Fiberglass Entry Doors - Standard Duty





jointed 4-ply hinge and strike stile



rails are dovetailed and glued at each corner



Four Ball Bearing Hinges



Listed Fire Door 20 Minute Rating (with specialty core)

FIBERGLASS

- Realistic Woodgrain Appearance from nickel vapor deposition technology

 • Energy Efficient Polyurethane Foam Core

 • Architecturally Correct Woodgrain Texture

 • Strong Solid Wood Perimeter Frame

- Energy Efficient Q-Lon Weatherstripping
 Factory Pre-Finished
 DuraFuse Finishing System Featuring P³ Fusion

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.

IMPACT TEST —

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

WIND LOAD **RATING TEST**

Test Performed: ASTM E330-97 Structural

Result: DP (Design Pressure) = ± 55 psf for

ΔΟΟΙΙΣΤΙΟΔΙ PERFORMANCE TEST

> FIRE RESISTANCE TEST

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

Test Performed: NFPA 252, CAN4 S 104, UL10C Result: 20 Minute Category A

FIBERGLASS DOOR STANDARD SPECIFICATIONS

FRAME -4 % "Full Wood Frame

DOOR TOP & BOTTOM REINFORCEMENTS

PERIMETER

DOOR EDGES -

Polyurethane Core: Foamed in place polyurethane with a U-factor as low as .17 DOOR CORE -

HINGES -Four Ball Bearing Hinges

THRESHOLD -

HARDWARE -

FACEBORN/EDGE PREP -

WARRANTY -

PAINT — 1 color both sides (inside frame painted to match)

WINDOW TRIM —

STRIKE LOCATION —

LOCKSET & DEADBOLT PREP

FRENCH DOORS -

Additional Available Options:

- Wood Closer Reinforcement
- Wood Panic Reinforcement
- Panic Hardware Available
- No Face Prep
- Mortise Face Prep

- Edge Preps 1" x 21/4", 11/8" x 21/4", 11/4" x 8"
- 21/8" Cylindrical Deadbolt Facepreps
- 1%" or 21/8" Cylindrical Lockset Facepreps
- 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

Fiberglass Entry Doors - Light Duty

41/4" Fingerjointed 4-ply hardwood strike stile



rails are and glued at each corner



25/8" Fingerjointed 3-ply hardwood hinge stile



Three Ball Bearing Hinges



Listed Fire Door 20 Minute Rating (with specialty



FIBERGLASS

- vapor deposition technology
 Energy Efficient Polyurethane Foam Core
 Architecturally Correct Woodgrain Texture
 Strong Solid Wood Perimeter Frame

- Energy Efficient Q-Lon Weatherstripping
 Factory Pre-Finished
 DuraFuse Finishing System Featuring P³ Fusion

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.

IMPACT 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) = ± 55 psf for

ACOUSTICAL PERFORMANCE TEST **Test Performed:** ASTM E90 Result: STC=26 Standard Opaque Door

FIRE RESISTANCE **TFST**

Test Performed: NFPA 252, CAN4 S 104, UL10C Result: 20 Minute Category A

FIBERGLASS DOOR STANDARD SPECIFICATIONS

Fiberglass Slab with High Definition

4 % "Full Wood Frame FRAMF -

DOOR TOP & BOTTOM **REINFORCEMENTS**

PERIMETER

DOOR EDGES

Door edges of Cherry, Oak, Mahogany and Fir

DOOR CORE

Polyurethane Core: Foamed in place

HINGES -

THRESHOLD —

Bronze Sahara Threshold

HARDWARE

EDGE PREP -

WARRANTY -

WINDOW TRIM -

Non-Residential Warranty

STRIKE LOCATION -

LOCKSET & -

5½" Center to Center

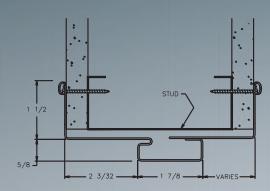
DEADBOLT PREP FRENCH DOORS -

Additional Available Options:

- Wood Closer Reinforcement
- No Face Prep
- Mortise Face Prep
- No Edge Preps
- 21/8" Cylindrical Deadbolt Facepreps
- 15%" or 21%" Cylindrical Lockset Facepreps
- Strike Plate Preps: 21/4" or 47/8"
- 20 Minute Fire Rating
- Edge Preps 1%" 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

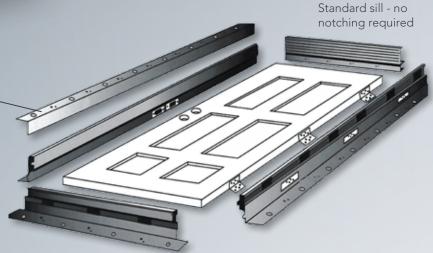
Redi-Flex® Adjustable Steel Frame





- Adjustable Throat Frame Designed for Prehang Applications
- 4" to 12½" wall sizes (1" adjustment). 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
 \$56 Steel Colonial Casing, Aluminum Casing, or Steel Casing Prep Optional
- Accommodates Non-standard Wall Size
- Also Available With Panic Rim Hardware

18-gauge trim piece. Available for walls 4½" to 12½" in 1" increments. Wall thickness greater than 7½" will be special order.

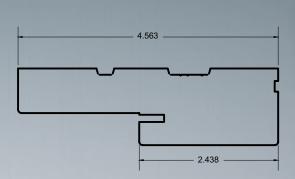


Redi-Flex Adjustable Steel Frame

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 81¾"
32" & 36" x 80" Single Door Width x Height	N/A	37 x 81¾"	N/A	37 x 81¾"

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





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%"†
- Frame Extensions from 4¾" up to 12%6"
- Custom Mullion Build-Up between door and sidelite†
- † Requires cladding for the entire unit.





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 Available in Four Smooth Cladding Colors.

Full Wood Frame

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" x 82"	38" x 82"	38" x 82"
72" x 80" French Door Width x Height	74½" x 82"	75" × 82"	74½" × 82"	75" 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"

INSTALLATION FRAMES

16-Gauge Hollow Metal Drywall Frame (Standard Duty - 4 Hinges)



- 18-Gauge Corner Reinforcements to Maintain Proper Miter Alignment
 Built-in Strike Mortised Boxes
 Welded-In Steel Compression Anchors for

- Tab and Slot Construction
 12-Gauge Hinge Reinforcements on 4" Hinges
 16-Gauge Doors Have Four Hinges
 Pre-Finished to Match Door Slab (optional)



WIDTH

Nominal Door Width	Rough Opening Width	
30"	32"	
32"	34"	
34"	N/A	
36"	38"	
42"	44"	
60"	61½"	
64"	65½"	
72"	73½"	

HEIGHT

Nominal Door Height	Rough Opening Height	
80"	80¾"	
84"	N/A	

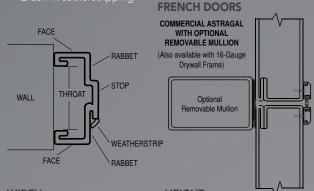
- 5¾" Jamb Depth4¾" Throat

16-Gauge Hollow Metal Masonry Frame



- Welded-In Expansion Bolt Anchors for Masonry Frames
 Built-in Strike Mortised Boxes
 Tab and Slot Construction

- 16-Gauge Doors Have Four Hinges
- Pre-Finished to Match Door Slab (optional)
 Simple Labor Installation
 Kerfed Stop with Q-Lon Weatherstripping



WIDTH

MIDITI		
Nominal Door Width	Rough Opening Width	
30"	34¾"	
32"	36¾"	
34"	38%"	
36"	40%"	
42"	46%"	
60"	641/4"	
64"	681/4"	
72"	761/4"	

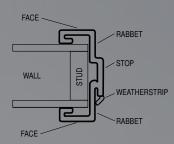
HEIGHT

Nominal Door Height	Rough Opening Height	
80"	821/4"	
84"	861/4"	

18-Gauge Hollow Metal Drywall Frame



- 18-Gauge Corner Reinforcements to Maintain Proper Miter Alignment
 Built-in Strike Mortised Boxes
 Welded-In Steel Compression Anchors for
- Welded-In Steel Compression Anchors for Drywall Applications
 Tab and Slot Construction
 12-Gauge Hinge Reinforcements on 4" Hinges
 18-Gauge Doors Have Three Hinges
 Pre-Finished to Match Door Slab (optional)
 Simple Labor Installation



WIDTH

HEIGHT

Nominal Door Width	Rough Opening Width
30"	31½"
32"	33½"
34"	N/A
36"	37½"
42"	431/2"
60"	62"
64"	66"
72"	74"

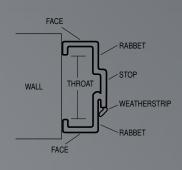
Door Height	Rough Opening Height
80"	80¾"
84"	N/A

18-Gauge Hollow Metal Masonry Frame



- Welded-In Expansion Bolt Anchors for Masonry Frames
 Built-in Strike Mortised Boxes
 Tab and Slot Construction
 12-Gauge Hinge Reinforcements on 4" Hinges
 18-Gauge Doors Have Three Hinges

- Pre-Finished to Match Door Slab (optional)
 Simple Labor Installation
 Kerfed Stop with Q-Lon Weatherstripping





Nominal Door Height	Rough Opening Height	
80"	821/4"	
84"	861/4"	
• 5¾" lamb l	Donth	

FRENCH DOORS

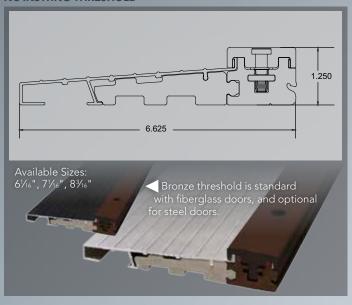
THRESHOLDS

ProVia offers a variety of thresholds for your entryway needs.

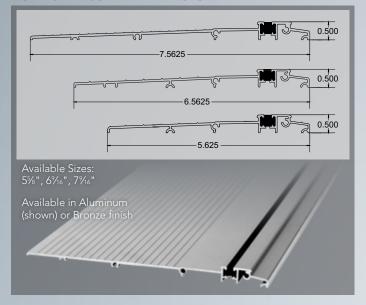
THRESHOLD AVAILABILITY

	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	•		•

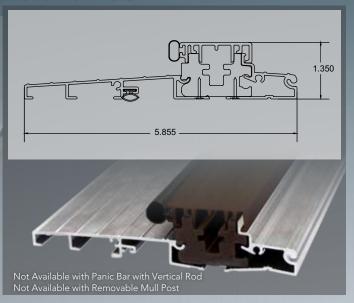
NC INSWING THRESHOLD



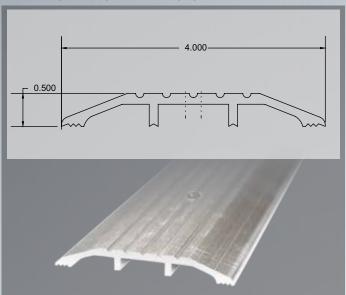
INSWING ADA COMPLIANT THRESHOLD



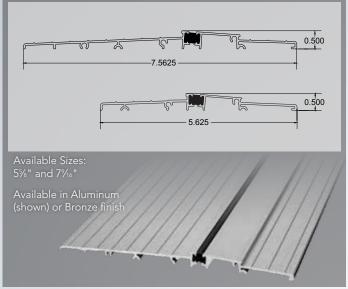
NC OUTSWING THRESHOLD



ADA APPROVED 4" SADDLE THRESHOLD



OUTSWING ADA COMPLIANT THRESHOLD





Fiberglass Stain Colors

Cherry and Mahogany Stains



Oak, Knotty Alder and Fir Stains



To select stain color, refer to our color selector for accurate color representation.

Woodgrain Textured Steel Stain Colors



To select stain color, refer to our color selector for accurate color representation.

Standard Paint Colors For all Fiberglass & Steel Doors



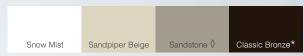
To select paint color, refer to our color selector for accurate color representation.

Aluminum Pre-Fit Cladding (Matching Caulking Available)



To select color, refer to our color selector for accurate color representation.

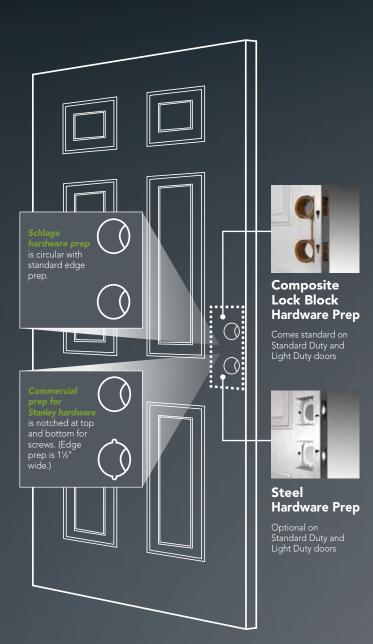
TUFTEX Smooth Cladding Aluminum trim coil with mar-resistant smooth finish



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.

HARDWARE



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 403/16" (New Construction Thresholds) to 4015/16" (ADA Compliant Thresholds) from the floor.

Panic bar height may be lowered to 33%" - 34%" (dependant on threshold) from the floor to avoid interference with embossing or window trim.

Schlage® Series

Schlage Classic Door Locksets & Deadbolts

- Deadbolts: Grade 1 BHMA
- Locksets: ANSI A156.2, 1996, Series 4000 Grade 2
- Standard Duty / Light Duty



Keyed Lockset



Accent Keyed Lockset*



Georgian Key in Knob Lockset*



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



Latitude Lever with Century Trim Keyed Lockset and Aged Bronze finish)



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



Maximum Security Double Key 1" Deadbolt*



(not available in Bright Brass finish)



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



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



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





Maximum Security Thumbturn 1" Deadbolt*

All Schlage Classic Series hardware is available in these finishes

10-Year & 1-Year Bright Brass 10-Year Satin Nickel

1-Year Antique Brass 10-Year Aged Bronze

- 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 and Deadbolts



* Slate handle is recommended for doors with glass that is 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 (UL) US BHMA









- 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 -

Available finishes

626 Satin Chrome

613 Oil Rubbed Bronze



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.
- 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 finish

626 Satin Chrome

613 Oil Rubbed Bronze

HARDWARE

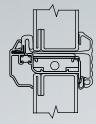
French (Double) Doors



Panic Bar Standard Height Panic Bar Adjusted Height For 430 doors, it is recommended that panic bar and hardware be configured at a lower height to not interfere with window viewing area.

STD. HEAVY-DUTY ASTRAGAL - 1 door active, 1 inactive





- One active, one inactive door
- Must use vertical rod on active door only
- Closer on active door only

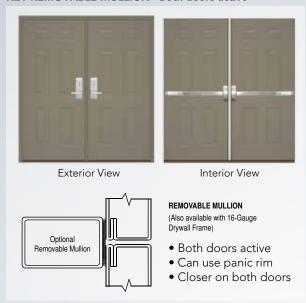
COMMERCIAL ASTRAGAL - Both doors active

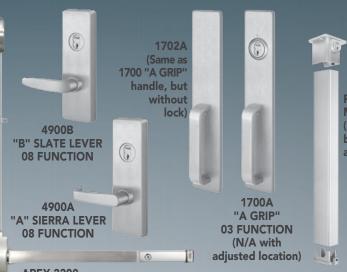


• C

- Both doors active
- Must use vertical rod on both active doors
- Closer on both doors

KEY REMOVABLE MULLION - Both doors active





APEX 2200 INTERIOR PANIC BAR WITH VERTICAL ROD WITH HEX DOG (APEX 2100 - FOR RIM ONLY)

APEX 2000 SERIES PERFORMANCE FEATURES

- Tested 10 Million Cycles.
- Thru bolted Trim design

- Investment Cast Construction.
 Vandal Resistant Lever Trim.
 Adjustable, investment cast stainless steel strikes.
 Low profile end caps.

CERTIFICATIONS









- BHMA Certified ANSI 156.3 Grade 1
- ADA CompliantUL10C and UBC 7-2 for fire

PRODUCT SPECIFICATIONS

- Door Thickness 1¾" standard (44.5mm).

- Latchbolt Stainless Steel, Deadlocking, ¾" throw.
 Strike Black Powder Coated Investment Cast Stainless Steel.
 Head Cap & End Cap Heavy wrought bronze
- Dogging Hex standard Cylinder dogging available.
- Available as Rim only or Rim with vertical rod.Removable Mullion Available.

KEYING

- Schlage C keyway Cylinder

FUNCTIONS

- 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

628 Satin Aluminum

613 Oil Rubbed Bronze

ALL PANIC HARDWARE IS **NOW FACTORY INSTALLED** ON THE DOOR

RELIANT 5100

Stanley[®] **Panic Hardware**

REMOVABLE MULLION (Available for both Apex and Reliant)



808A "A" SUMMIT LEVER **08 FUNCTION**





702A "A GRIP"

03 FUNCTION

0

INTERIOR PANIC BAR HEX DOG (N/A on 240, 243, 350, 440, 449, 460 & 112 doors)

RELIANT 5000 SERIES PERFORMANCE FEATURES

when an economical and reliable exit device is required. 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.

CERTIFICATIONS









- UL10C and UBC 7-2 for fire

PRODUCT SPECIFICATIONS

- Door Thickness 1¾" standard (44.5mm).
- Latchbolt -Stainless Steel, Deadlocking, ¾" 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.

KEYING

- All exterior handles shown above are standard with Schlage C keyway Cylinder

FUNCTIONS

- 03 Outside entrance by pull handle when latch bolt is is turned. Key removable only when locked (Night Latch).

 • 08 - Key locks/unlocks lever.

Available finishes

689 Aluminum Painted

695 Dark Bronze Painted

HARDWARE

Stanley® Closer









TRI-PACK ARM

HOLD-OPEN ARM

PERFORMANCE FEATURES

- Fully adjustable from 1-6 allowing for maximum flexibility
- 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 A117.1 Accessibility Code
 UL/cUL Listed (3-hours) for self-closing doors without hold-open

 • UL10C Positive 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
- Fasteners Wood and machine screws standard

Door Weights & Sizes		Door Width Ranges		
Size	Applicable Door Weight	Interior	Exterior	
1	33~55 lbs (15~30 kg)	32"	28"	
2	56~99 lbs (30~45 kg)	36"	32"	
3	99~143 lbs (45~55 kg)	42"	36"	
4	143~187 lbs (65~85 kg)	48"	42"	
5	187~264 lbs (85~120 kg)	54"	48"	
6	264~330 lbs (120~150 kg)	58"	54"	

Available finishes

689 Aluminum Painted

695 Bronze Painted

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)
- outdoor use
 UL 294 (6th Edition) listed

FRAME APPLICATION

- Wood

ELECTRICAL

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

Additional Hardware Options

ELECTRONIC STRIKE PLATE

(For Cylindrical Applications)



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 622/ US19 Flat Black

FEATURES AND BENEFITS

- Designed for cylindrical applications
- Three faceplates standard in every box
 Field selectable 12/24 voltage
- Non-handed, internal solenoid design
- Field selectable power failure mode (fail-safe/

- 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
- UL 1034 listed for burglary-resistant electric door strikes
- and dynamic strength
 Meets ANSI/BHMA A156.31, Grade 2, 1300 lbs
- static strength
- Dynamic strength 70 ft-lbs





Push/Pull Plates

Available finishes

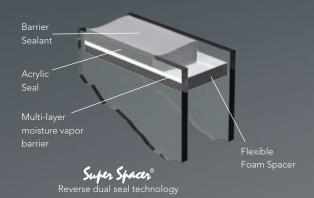
628 Satin Aluminum

613 Oil Rubbed Bronze

GLASS

ComforTech™ Warm Edge Glazing System

Measurably improve thermal performance with our ComforTech warm edge glazing system. You'll enjoy better energy efficiency and a warmer glass edge.



ComforTech Warm Edge Glazing System is included in all:

- All Decorative Glass Except for Tuscany
- Inspirations Art Glass
- Privacy Glass
- Clear Glass
- Simulated Divided Lites
- Internal & External Grids

Glazing System Options







ComforTech™ **TLA** (Solarban® 60)

ComforTech™ **TLA-UV** (Solarban® 70XL)



ComforTech™ **DLA** (Solarban® 60) ComforTech™ **DLA-UV** (Solarban® 70XL)



R-Value of 4

ComforTech™ DC



R-Value of 2

R-Value reflects properties of the glass only.

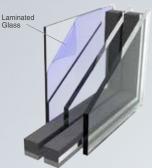
Center of glass calculations are based upon software from Lawrence Berkeley National Laboratory.

PVB Laminate Glass Options

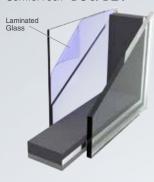
Add security and safety to your entry door with .090 PVB laminated glass. Our laminate glass is comprised of 1 piece of annealed PVB laminate having an overall thickness of 5/16" for ComforTech DC, DLA, TLA* and TLK* warm edge glazing systems.

ProVia's PVB Laminate glass is utilized with our Cellular PVC window trim and is positioned to the interior of the home.

ComforTech™ TC, TLA or TLK



ComforTech™ DC or DLA



TRIM OPTIONS

R-Value of 9



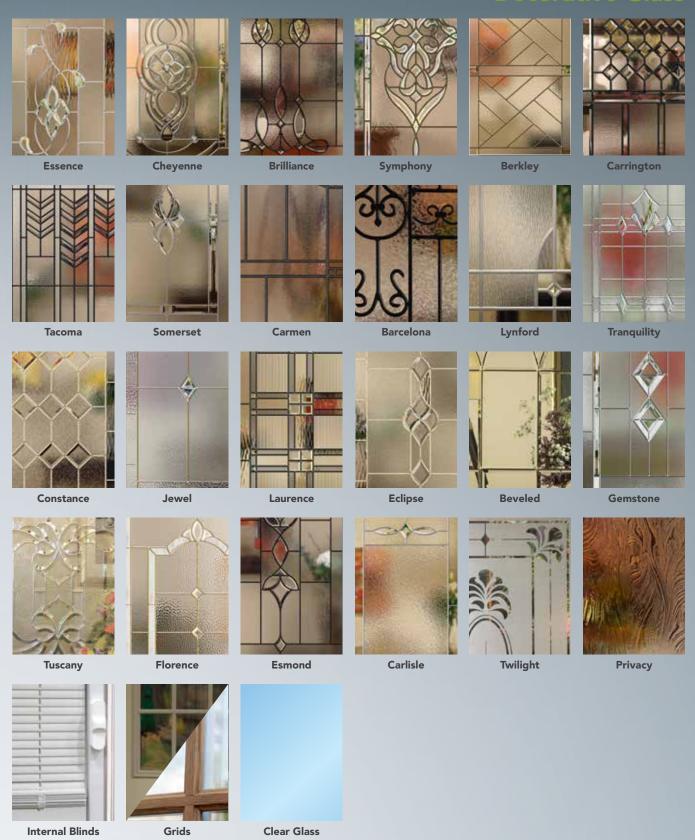
Cellular PVC window trim. Steel doors and sidelites only.



Aluminum window trim. (Approved for Impact Shield and Windborne-Debris applications.) Steel doors and sidelites only.

^{*} TLA and TLK require aluminum window trim.

Decorative Glass



GLASS

Inspirations[™] Art Glass

Inspirations Art Glass allows you to do just what the name suggests, let your doors and windows reflect the inspiration of your imagination with your choice of design and color.

Features

Designs:

The process begins with conceptual design. Our twelve beautiful Inspirations Art Glass styles originated from the imagination of our in-house designers.

Resin Bead:

The design pattern is created on our computer software, and sent to a CNC machine which applies a resin bead to the surface of the glass in one of our four stylish colors.

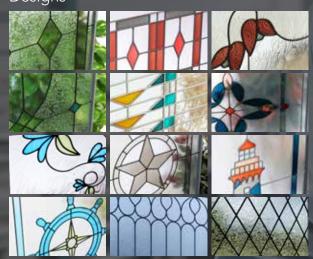
Color Fill:

The color fill truly brings the glass to life. Five distinct color palettes are offered empowering you to perfectly reflect the personality of you and your home. Our craftsmen hand-apply this color fill to your glass.

Our Guarantee:

The resin bead and color fill are backed by our Lifetime Limited Warranty, and will not fade, blister or peel away from the glass.

Designs



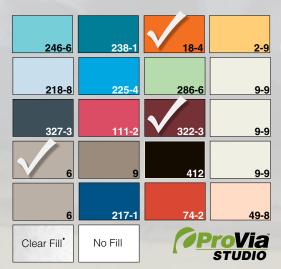
Color Palettes



Custom Color Palettes

Wishing you could rearrange colors? Now you can. With ProVia Studio, design your own unique color palette just the way you want it.

We also offer four resin bead colors: Silver, Black, Gunmetal and Clay. Combine your favorite color palette and bead color with your choice of design to show your personality on your entryways.



increases transparency on textured glass and resembles aged glass

NOTE: Due to the translucent nature of glass and the printing process, these colors may vary slightly from actual product. For accurate color representation, ask to see glass samples.

Custom Designs









<u>GLASS</u> Fire Rated Glazing Wire glass with steel trim 5" \times 20" \times 1/4" Other sizes available upon request.

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



LISTED FIRE DOOR 20 MINUTE RATING W/O HOSE STREAM

WHI- 042724 SEE INSTALLATION INSTRUCTIONS



LISTED FIRE DOOR FRAME WITHOUT HOSE STREAM **20 MINUTE RATING**

WHI- 026362 SEE INSTALLATION INSTRUC

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



LISTED FIRE DOOR 1 1/2 HOUR RATING

wнı 180579

SEE INSTALLATION INSTRUCTIONS



LISTED FIRE DOOR FRAME 1 1/2 HOUR RATING

wHI- 112368

SEE INSTALLATION INSTRUCTIONS



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, 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 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 Sahara* threshold system, bottom sweep, hinges, weatherstripping, PVC vinyl coated aluminum frame cladding, InVent™ Retractable Screen System 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 (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.

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.

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

Stanley* 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.

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

Stanley® Security Solutions, Inc. products that are sold under the "PRECISION HARDWARE" trade name (Apex Series, Reliant Series, 800 Series Removable Mullions) are warranted against defects in material and workmanship for five (5) 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.

NORTON® CLOSERS - 15 YEAR

Norton^o 1600 Series Door Closers are warranted against defects in material and workmanship for fifteen (15) 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

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.

For complete warranty details go to provia.com/warranty

ProVia Also Offers Stone & Siding



Architectural Manufactured Stone

ProVia's stone products represent some of the market's finest manufactured stone. Specially crafted and manufactured, each stone replicates its original to near perfection through a unique molding process, deep undercuts and proprietary colorizing processes.



Insulated & Vinyl Siding

Recognized as the #1 best buy in siding and the #1 recommended siding by a leading consumer reporting publication, our siding products are second to none. You will love the ease of selling a full-range package of siding to customers that include many styles and color options, energy efficient insulated siding, accessories, trims and more.

"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.



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