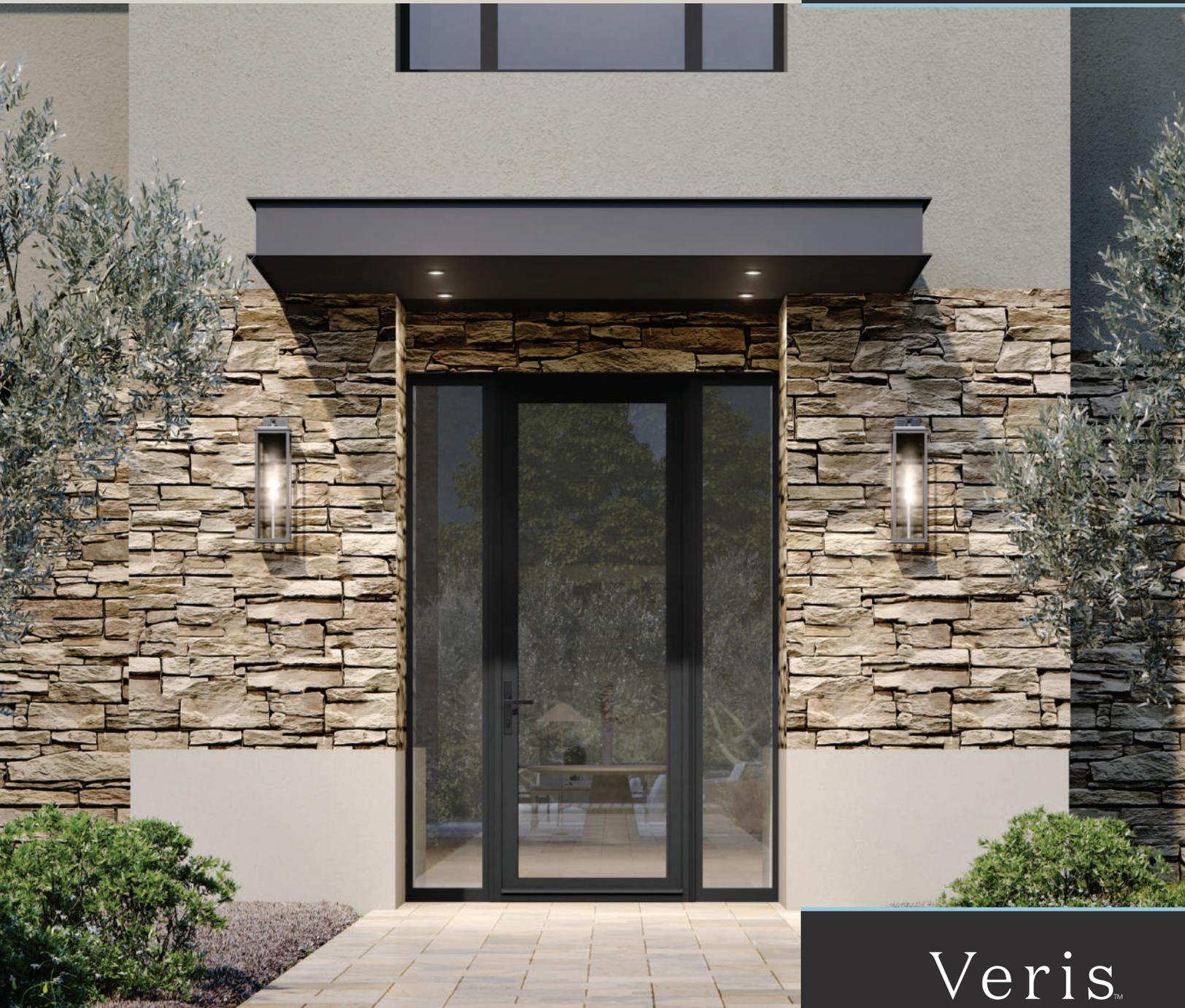


Hinged Glass Doors

THERMA TRU[®]
DOORS



Simplistic styling with a contemporary look.

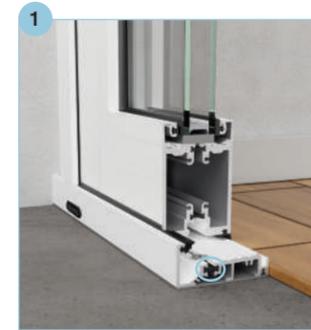
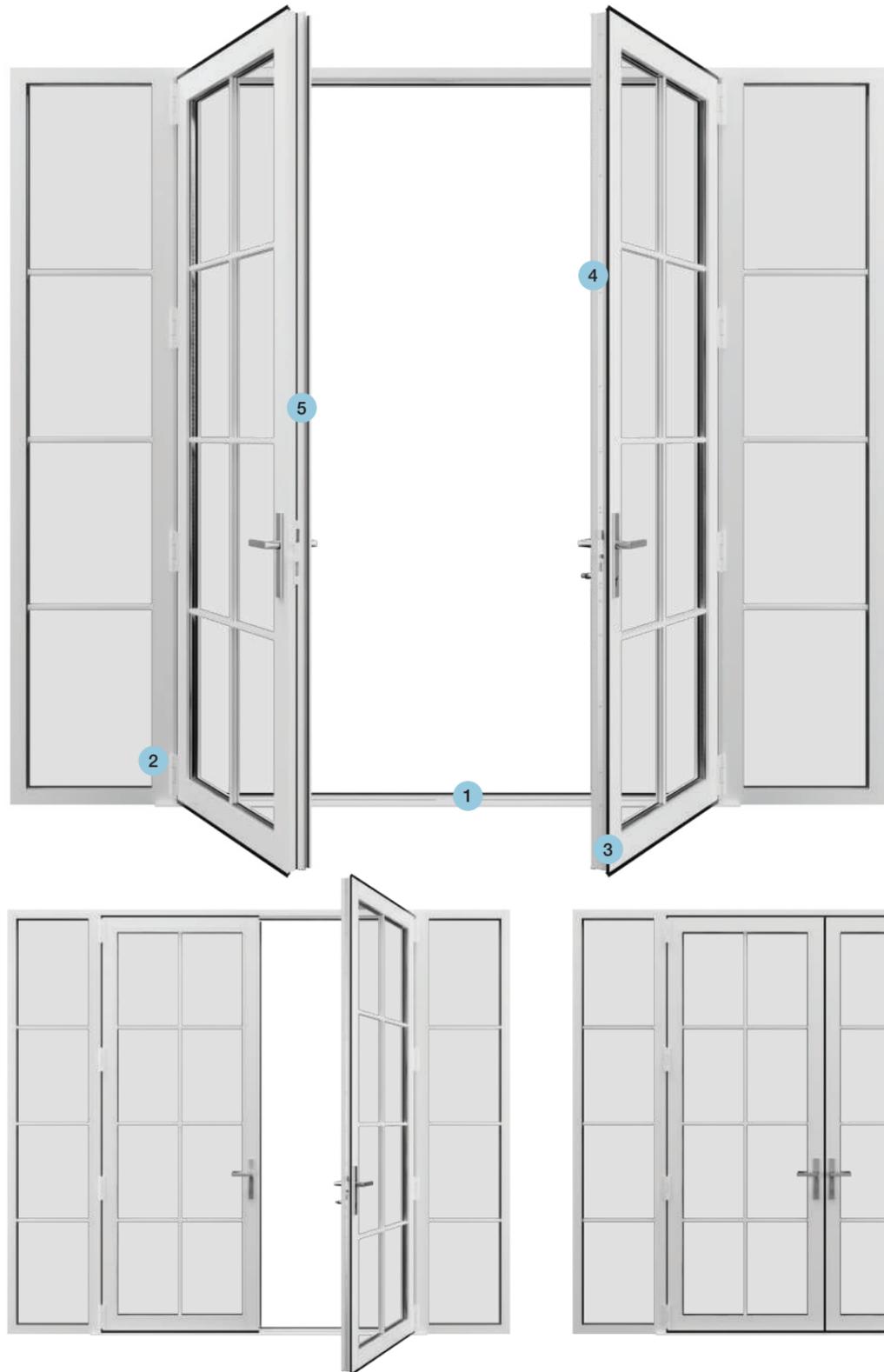
Discover a transitional design with a contemporary look that complements a wide range of styles. Veris hinged entry door systems welcome natural light into the home with a simplistic design available in single and french door configurations.

Veris[™]
COLLECTION



Confidence in a Complete System

Create the ultimate open-air living experience with superior performance thanks to our full-system approach. With the Veris™ Collection, each piece is engineered to work together seamlessly.



Standard Inswing



Standard Outswing



Flush*

Thermally broken sills reduce the transfer of heat and cold through the door system for greater energy efficiency while reducing condensation buildup.

Sills are available in **standard** for water performance and **flush** for ADA compliance.**



Semi-concealed hinges built into the panels blend with the door system. Manufactured in-house to high tolerances under tight quality control. Color match options are available.



Designed to provide the best possible fit between panel and frame, the **weatherstrip** helps prevent water and air from entering the home.



Thermal break design separates interior and exterior aluminum to reduce heat and cold transfer between indoors and outdoors which helps reduce condensation.



As part of french door configurations, an **astragal** is integrated into the unit to assist with sealing the door system for better protection from the elements.



*Door systems built with a flush sill have little resistance to water penetration and have a potential to leak if installed exposed to weather. We recommend these systems be installed away from weather under large soffits or overhangs.

**For ADA compliance, the door must provide a minimum 32" clear opening width. Verify all other ADA compliance requirements with your local building code official.

V-2 vs. V-3



V-2 Systems: Built for everyday life.

Our V-2 systems are designed to meet the needs for most homes and structures. Featuring our standard components that are quality tested for long-term use, the V-2 system is perfect for residential dwellings in most areas of the United States.

Panel & System Thickness:
2-1/4"

Maximum Height: 8'



V-3 Systems: Performance where you need it.

Our V-3 systems are engineered to meet the high-performance needs of specific regions, building codes and commercial structures, and are built to support larger glass panels found in our taller units. With high-performance components that can stand up to heavy-duty use, the V-3 system is ideal for structures and door units that require extra support and stability.

Panel & System Thickness: 3"
Maximum Height: 10'

Size Offering

Hinged configurations with a door that exceeds 8'0" in height or a transom that exceeds 8'0" in width will be built as a V-3 system.

Doors		Single						French					
Panel Width		2'6"	2'8"	2'10"	3'0"	3'6"	4'0"	2'6"	2'8"	2'10"	3'0"	3'6"	4'0"
Height	6'8"												
	7'0"												
	8'0"												
	9'0"												
	10'0"												

Sidelites		Single with or without Sidelite(s)			
Width		14"	18"	20"	24"
Height	6'8"				
	7'0"				
	8'0"				
	9'0"				
	10'0"				

Transoms		Single with or without Sidelite(s)					
Panel Width		2'6"	2'8"	2'10"	3'0"	3'6"	4'0"
Height	14"						
	18"						
	20"						
	24"						

Transoms		French						French with Two Sidelites					
Panel Width		2'6"	2'8"	2'10"	3'0"	3'6"	4'0"	2'6"	2'8"	2'10"	3'0"	3'6"	4'0"
Height	14"												
	18"												
	20"												
	24"												

Standard Lead Time
 Extended Lead Time

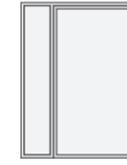
Configurations

Shown from the exterior side of the door system.

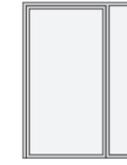
Available as inswing or outswing.



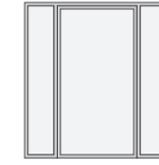
Single



Single with
Left Sidelite



Single with
Right Sidelite



Single with
Two Sidelites



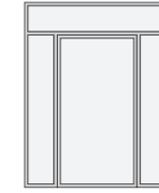
Single with
Transom



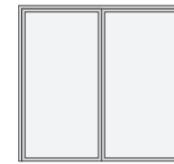
Single with
Left Sidelite
and Transom



Single with
Right Sidelite
and Transom



Single with
Two Sidelites
and Transom



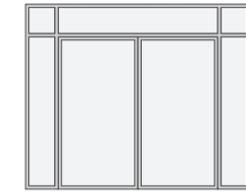
French



French with
Two Sidelites



French with
Transom



French with
Two Sidelites and
Transoms



Glass Options



Enhanced Low-E

Blocks 95% of the sun's harmful UV rays, helping to preserve the color and materials of your interior furnishings, draperies and wall treatments.*



Low-E

Delivers exceptional energy efficiency, retaining heat in the winter and reflecting it in the summer.



Turtle with Low-E

Tinted gray to reduce interior light projection as required near sea turtle nesting areas. Includes Low-E coating for exceptional energy efficiency.



Satin

Subtle privacy glass with a smooth, seamless finish, delivering understated elegance.



Without Neat+ Coating

With Neat+ Coating

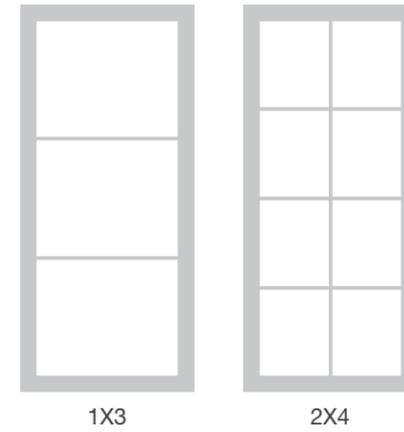
Optional Neat+™ Coating

All Low-E glass in the Veris... Collection is available with Neat+ coating. This low-maintenance coating is designed to help keep glass clear and free of watermarks, reducing the need for cleaning.*



Divided Lites

Available Patterns



1X3

2X4

Grilles Between Glass (GBGs)



GBGs are sealed between two panes of tempered glass for a smooth easy-to-clean surface.

Height: 5/8"
Depth: 3/16"

Finish Options for GBGs



White

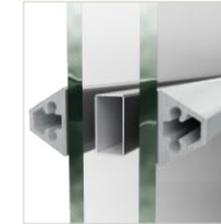


Black

Split finish not available for GBGs.

Simulated Divided Lites (SDLs) with Grilles Between Glass (GBGs)

SDLs are adhered to the interior and exterior panes of tempered glass and are finished to complement the door system. For a more authentic divided lite look, SDLs are layered over black GBGs.



Traditional Profile

Height: 3/4"
Depth: 5/32"

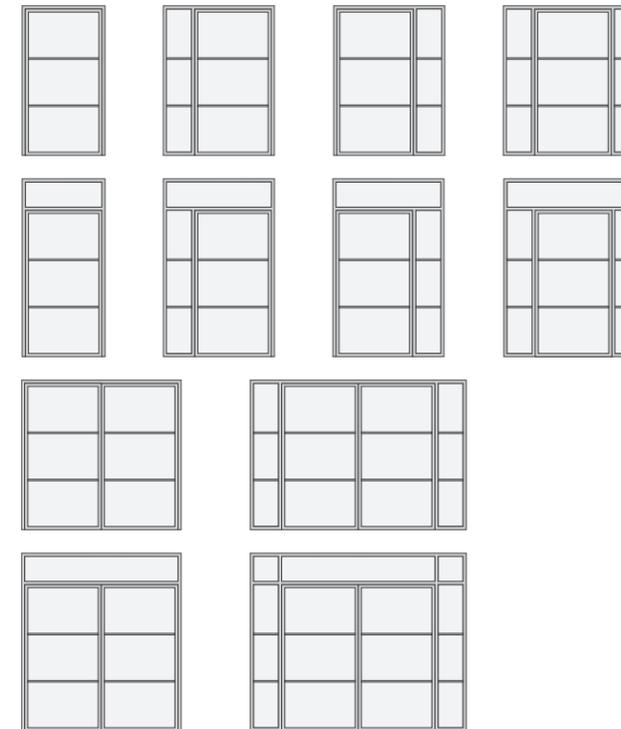


Flat Profile

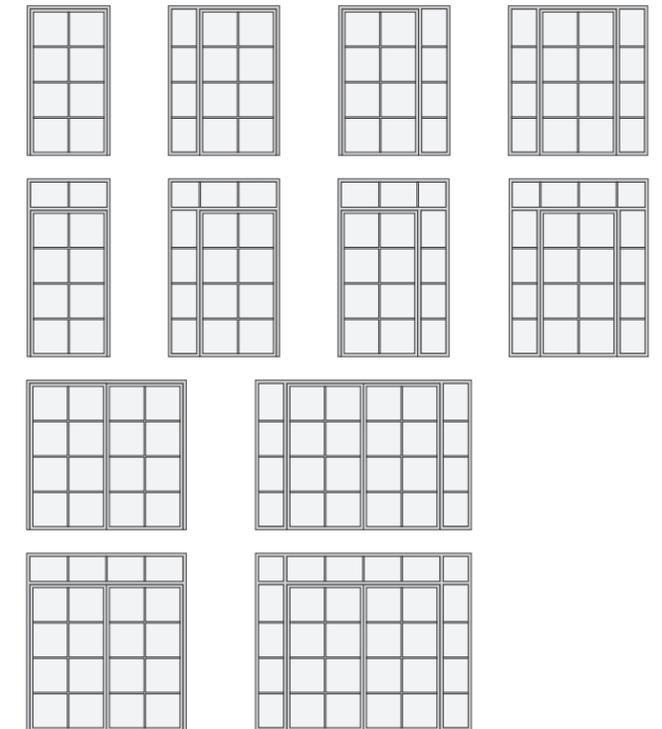
Height: 3/4"
Depth: 5/32"

Configurations with SDL / GBG Patterns

1X3



2X4



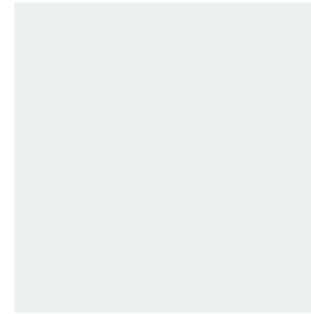
*For more information on enhanced Low-E glass and Neat+ coating, visit solarinnovations.com.

Finish

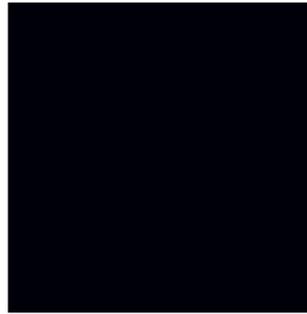
Choose from an on-trend assortment of finishes designed to complement most homes.

Standard Lead Powder Coated

Similar to semi-gloss finish.



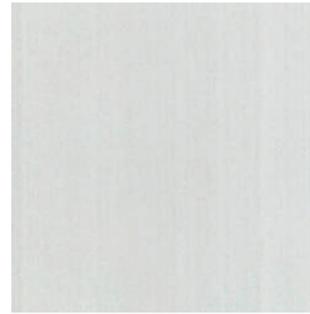
White



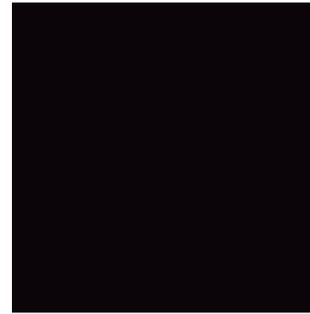
Black

Standard Lead Anodized

Similar to eggshell finish.



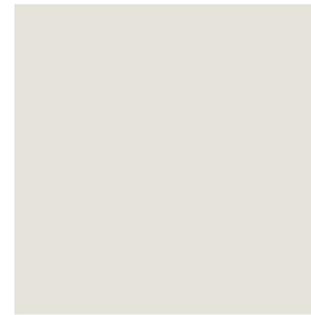
Clear



Dark Bronze

Extended Lead Powder Coated

Similar to semi-gloss finish.



Bone White



Sandstone



Fashion Gray



Charcoal



White / Black

Additional Split Finish Options

Choose any two colors to create a split finish that complements the interior and exterior of the home. Available on extended lead time.

Order 3-1/8" x 4" samples of finish colors at store.thermatru.com.

Sills



Flush Sill* (ADA)



Standard Sill Inswing



Standard Sill Outswing

Sill Finish Options

- Clear Anodized
- Dark Bronze Anodized

*Door systems built with a flush sill have little resistance to water penetration and have a potential to leak if installed exposed to weather. We recommend these systems be installed away from weather under large soffits or overhangs. For ADA compliance, the door must provide a minimum 32" clear opening width. Verify all other ADA compliance requirements with your local building code official.

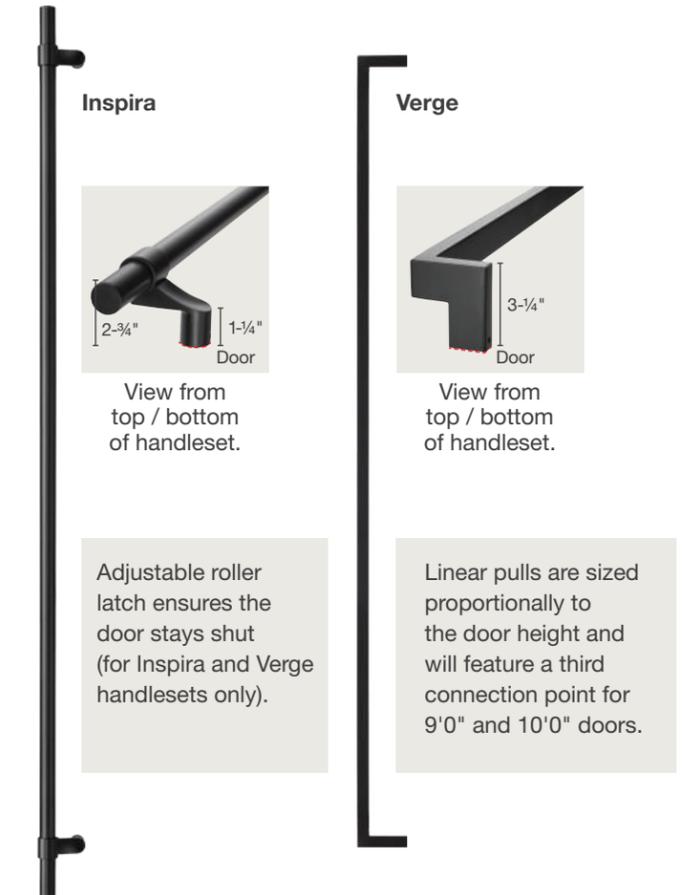
Note: Finish colors may vary from an actual application due to fluctuations in finishing or printing. See your Therma-Tru seller for details on the Veris Collection limited finish warranty and exclusions.

Handlesets

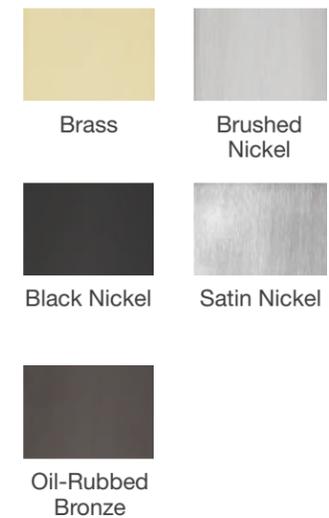
Active handlesets come standard with thumbturn interior lock with keyed exterior.

The multi-point locking system engages the panel and frame at three points for enhanced security while helping to preserve the compression seal's hold, even under the pressure of high winds.

Inspira and Verge handlesets deliver the minimalist style of a modern door pull. The handles are partially offset from the rail for comfortable access to the lock. The lock features an interior thumbturn and exterior keyed options. French door systems and 10' door systems will also include flush bolts.



Handleset Finish Options



Availability

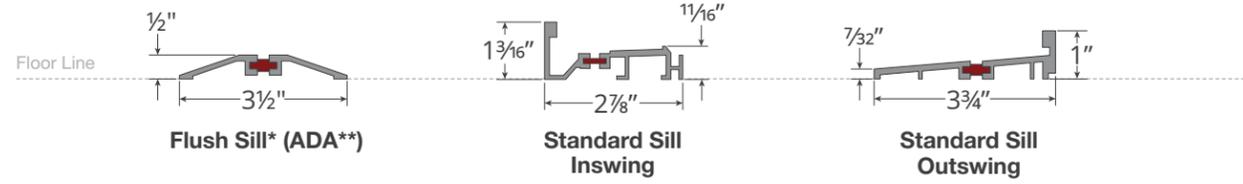
	Brass	Brushed Nickel	Black Nickel	Satin Nickel	Oil-Rubbed Bronze
Heirloom					
Venture					
Millennium					
Realm					
Inspira					
Verge					

Standard Lead Time
 Extended Lead Time
 Not Available

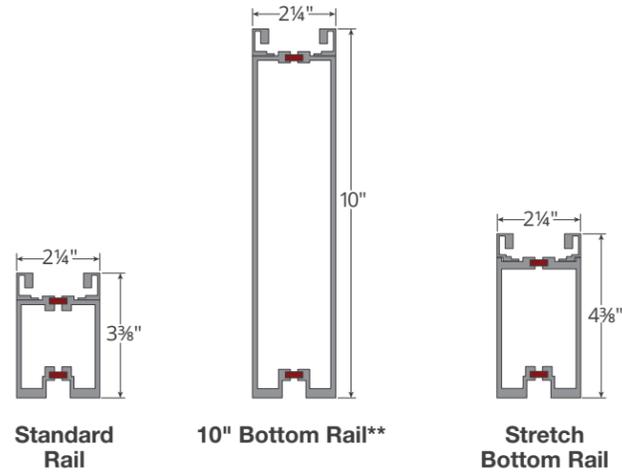
V-2 Details

Thermal Break Veris glass door systems feature thermal breaks, shown here in red.

Sills



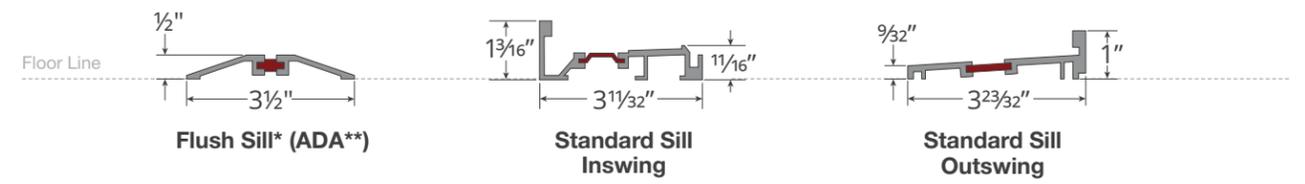
Vertical & Horizontal Rails



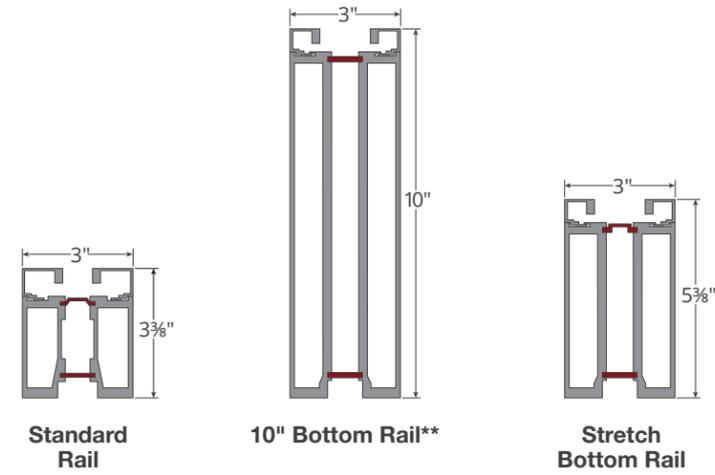
*Door systems built with a flush sill have little resistance to water penetration and have a potential to leak if installed exposed to weather. We recommend these systems be installed away from weather under large soffits or overhangs.
 **For ADA compliance, the door must provide a minimum 32" clear opening width. Verify all other ADA compliance requirements with your local building code official.

V-3 Details

Sills



Vertical & Horizontal Rails



Scan to learn more.



V-2 Hinged Configuration Charts

V2 Hinged Entry Doors – Single Door – Rough Opening Sizes															
Panel Size (Nominal)	Door Only	With Single Sidelite				With Double Sidelite				Transom Only					
		14" Single	18" Single	20" Single	24" Single	14" Double	18" Double	20" Double	24" Double	14"	18"	20"	24"		
2'6" x 6'8"	33-13/16" x 82-1/8"	50-1/16" x 82-1/8"	54-1/16" x 82-1/8"	56-1/16" x 82-1/8"	60-1/16" x 82-1/8"	66-5/16" x 82-1/8"	74-5/16" x 82-1/8"			78-5/16" x 82-1/8"	86-5/16" x 82-1/8"	33-13/16" x 98-3/8"	33-13/16" x 102-3/8"	33-13/16" x 104-3/8"	33-13/16" x 108-3/8"
2'6" x 7'0"	33-13/16" x 86-1/8"	50-1/16" x 86-1/8"	54-1/16" x 86-1/8"	56-1/16" x 86-1/8"	60-1/16" x 86-1/8"	66-5/16" x 86-1/8"	74-5/16" x 86-1/8"			78-5/16" x 86-1/8"	86-5/16" x 86-1/8"	33-13/16" x 102-3/8"	33-13/16" x 106-3/8"	33-13/16" x 108-3/8"	33-13/16" x 112-3/8"
2'6" x 8'0"	33-13/16" x 98-1/8"	50-1/16" x 98-1/8"	54-1/16" x 98-1/8"	56-1/16" x 98-1/8"	60-1/16" x 98-1/8"	66-5/16" x 98-1/8"	74-5/16" x 98-1/8"			78-5/16" x 98-1/8"	86-5/16" x 98-1/8"	33-13/16" x 114-3/8"	33-13/16" x 118-3/8"	33-13/16" x 120-3/8"	33-13/16" x 124-3/8"
2'8" x 6'8"	35-13/16" x 82-1/8"	52-1/16" x 82-1/8"	56-1/16" x 82-1/8"	58-1/16" x 82-1/8"	62-1/16" x 82-1/8"	68-5/16" x 82-1/8"	76-5/16" x 82-1/8"			80-5/16" x 82-1/8"	88-5/16" x 82-1/8"	35-13/16" x 98-3/8"	35-13/16" x 102-3/8"	35-13/16" x 104-3/8"	35-13/16" x 108-3/8"
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2'10" x 6'8"	37-13/16" x 82-1/8"	54-1/16" x 82-1/8"	58-1/16" x 82-1/8"	60-1/16" x 82-1/8"	64-1/16" x 82-1/8"	70-5/16" x 82-1/8"	78-5/16" x 82-1/8"			82-5/16" x 82-1/8"	90-5/16" x 82-1/8"	37-13/16" x 98-3/8"	37-13/16" x 102-3/8"	37-13/16" x 104-3/8"	37-13/16" x 108-3/8"
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V2 Hinged Entry Doors – Single Door – Frame Sizes															
Panel Size (Nominal)	Door Only	With Single Sidelite				With Double Sidelite				Transom Only					
		14" Single	18" Single	20" Single	24" Single	14" Double	18" Double	20" Double	24" Double	14"	18"	20"	24"		
2'6" x 6'8"	33-1/16" x 81-1/2"	49-5/16" x 81-1/2"	53-5/16" x 81-1/2"	55-5/16" x 81-1/2"	59-5/16" x 81-1/2"	65-9/16" x 81-1/2"	73-9/16" x 81-1/2"			77-9/16" x 81-1/2"	85-9/16" x 81-1/2"	33-1/16" x 97-3/4"	33-1/16" x 101-3/4"	33-1/16" x 103-3/4"	33-1/16" x 107-3/4"
2'6" x 7'0"	33-1/16" x 85-1/2"	49-5/16" x 85-1/2"	53-5/16" x 85-1/2"	55-5/16" x 85-1/2"	59-5/16" x 85-1/2"	65-9/16" x 85-1/2"	73-9/16" x 85-1/2"			77-9/16" x 85-1/2"	85-9/16" x 85-1/2"	33-1/16" x 101-3/4"	33-1/16" x 105-3/4"	33-1/16" x 107-3/4"	33-1/16" x 111-3/4"
2'6" x 8'0"	33-1/16" x 97-1/2"	49-5/16" x 97-1/2"	53-5/16" x 97-1/2"	55-5/16" x 97-1/2"	59-5/16" x 97-1/2"	65-9/16" x 97-1/2"	73-9/16" x 97-1/2"			77-9/16" x 97-1/2"	85-9/16" x 97-1/2"	33-1/16" x 113-3/4"	33-1/16" x 117-3/4"	33-1/16" x 119-3/4"	33-1/16" x 123-3/4"
2'8" x 6'8"	35-1/16" x 81-1/2"	51-5/16" x 81-1/2"	55-5/16" x 81-1/2"	57-5/16" x 81-1/2"	61-5/16" x 81-1/2"	67-9/16" x 81-1/2"	75-9/16" x 81-1/2"			79-9/16" x 81-1/2"	87-9/16" x 81-1/2"	35-1/16" x 97-3/4"	35-1/16" x 101-3/4"	35-1/16" x 103-3/4"	35-1/16" x 107-3/4"
2'8" x 7'0"	35-1/16" x 85-1/2"	51-5/16" x 85-1/2"	55-5/16" x 85-1/2"	57-5/16" x 85-1/2"	61-5/16" x 85-1/2"	67-9/16" x 85-1/2"	75-9/16" x 85-1/2"			79-9/16" x 85-1/2"	87-9/16" x 85-1/2"	35-1/16" x 101-3/4"	35-1/16" x 105-3/4"	35-1/16" x 107-3/4"	35-1/16" x 111-3/4"
2'8" x 8'0"	35-1/16" x 97-1/2"	51-5/16" x 97-1/2"	55-5/16" x 97-1/2"	57-5/16" x 97-1/2"	61-5/16" x 97-1/2"	67-9/16" x 97-1/2"	75-9/16" x 97-1/2"			79-9/16" x 97-1/2"	87-9/16" x 97-1/2"	35-1/16" x 113-3/4"	35-1/16" x 117-3/4"	35-1/16" x 119-3/4"	35-1/16" x 123-3/4"
2'10" x 6'8"	37-1/16" x 81-1/2"	53-5/16" x 81-1/2"	57-5/16" x 81-1/2"	59-5/16" x 81-1/2"	63-5/16" x 81-1/2"	69-9/16" x 81-1/2"	77-9/16" x 81-1/2"			81-9/16" x 81-1/2"	89-9/16" x 81-1/2"	37-1/16" x 97-3/4"	37-1/16" x 101-3/4"	37-1/16" x 103-3/4"	37-1/16" x 107-3/4"
2'10" x 7'0"	37-1/16" x 85-1/2"	53-5/16" x 85-1/2"	57-5/16" x 85-1/2"	59-5/16" x 85-1/2"	63-5/16" x 85-1/2"	69-9/16" x 85-1/2"	77-9/16" x 85-1/2"			81-9/16" x 85-1/2"	89-9/16" x 85-1/2"	37-1/16" x 101-3/4"	37-1/16" x 105-3/4"	37-1/16" x 107-3/4"	37-1/16" x 111-3/4"
2'10" x 8'0"	37-1/16" x 97-1/2"	53-5/16" x 97-1/2"	57-5/16" x 97-1/2"	59-5/16" x 97-1/2"	63-5/16" x 97-1/2"	69-9/16" x 97-1/2"	77-9/16" x 97-1/2"			81-9/16" x 97-1/2"	89-9/16" x 97-1/2"	37-1/16" x 113-3/4"	37-1/16" x 117-3/4"	37-1/16" x 119-3/4"	37-1/16" x 123-3/4"
3'0" x 6'8"	39-1/16" x 81-1/2"	55-5/16" x 81-1/2"	59-5/16" x 81-1/2"	61-5/16" x 81-1/2"	65-5/16" x 81-1/2"	71-9/16" x 81-1/2"	79-9/16" x 81-1/2"			83-9/16" x 81-1/2"	91-9/16" x 81-1/2"	39-1/16" x 97-3/4"	39-1/16" x 101-3/4"	39-1/16" x 103-3/4"	39-1/16" x 107-3/4"
3'0" x 7'0"	39-1/16" x 85-1/2"	55-5/16" x 85-1/2"	59-5/16" x 85-1/2"	61-5/16" x 85-1/2"	65-5/16" x 85-1/2"	71-9/16" x 85-1/2"	79-9/16" x 85-1/2"			83-9/16" x 85-1/2"	91-9/16" x 85-1/2"	39-1/16" x 101-3/4"	39-1/16" x 105-3/4"	39-1/16" x 107-3/4"	39-1/16" x 111-3/4"
3'0" x 8'0"	39-1/16" x 97-1/2"	55-5/16" x 97-1/2"	59-5/16" x 97-1/2"	61-5/16" x 97-1/2"	65-5/16" x 97-1/2"	71-9/16" x 97-1/2"	79-9/16" x 97-1/2"			83-9/16" x 97-1/2"	91-9/16" x 97-1/2"	39-1/16" x 113-3/4"	39-1/16" x 117-3/4"	39-1/16" x 119-3/4"	39-1/16" x 123-3/4"
3'6" x 6'8"	45-1/16" x 81-1/2"	61-5/16" x 81-1/2"	65-5/16" x 81-1/2"	67-5/16" x 81-1/2"	71-5/16" x 81-1/2"	77-9/16" x 81-1/2"	85-9/16" x 81-1/2"			89-9/16" x 81-1/2"	97-9/16" x 81-1/2"	45-1/16" x 97-3/4"	45-1/16" x 101-3/4"	45-1/16" x 103-3/4"	45-1/16" x 107-3/4"
3'6" x 7'0"	45-1/16" x 85-1/2"	61-5/16" x 85-1/2"	65-5/16" x 85-1/2"	67-5/16" x 85-1/2"	71-5/16" x 85-1/2"	77-9/16" x 85-1/2"	85-9/16" x 85-1/2"			89-9/16" x 85-1/2"	97-9/16" x 85-1/2"	45-1/16" x 101-3/4"	45-1/16" x 105-3/4"	45-1/16" x 107-3/4"	45-1/16" x 111-3/4"
3'6" x 8'0"	45-1/16" x 97-1/2"	61-5/16" x 97-1/2"	65-5/16" x 97-1/2"	67-5/16" x 97-1/2"	71-5/16" x 97-1/2"	77-9/16" x 97-1/2"	85-9/16" x 97-1/2"			89-9/16" x 97-1/2"	97-9/16" x 97-1/2"	45-1/16" x 113-3/4"	45-1/16" x 117-3/4"	45-1/16" x 119-3/4"	45-1/16" x 123-3/4"
4'0" x 6'8"	51-1/16" x 81-1/2"	67-5/16" x 81-1/2"	71-5/16" x 81-1/2"	73-5/16" x 81-1/2"	77-5/16" x 81-1/2"	83-9/16" x 81-1/2"	91-9/16" x 81-1/2"			95-9/16" x 81-1/2"	103-9/16" x 81-1/2"	51-1/16" x 97-3/4"	51-1/16" x 101-3/4"	51-1/16" x 103-3/4"	51-1/16" x 107-3/4"
4'0" x 7'0"	51-1/16" x 85-1/2"	67-5/16" x 85-1/2"	71-5/16" x 85-1/2"	73-5/16" x 85-1/2"	77-5/16" x 85-1/2"	83-9/16" x 85-1/2"	91-9/16" x 85-1/2"			95-9/16" x 85-1/2"	103-9/16" x 85-1/2"	51-1/16" x 101-3/4"	51-1/16" x 105-3/4"	51-1/16" x 107-3/4"	51-1/16" x 111-3/4"
4'0" x 8'0"	51-1/16" x 97-1/2"	67-5/16" x 97-1/2"	71-5/16" x 97-1/2"	73-5/16" x 97-1/2"	77-5/16" x 97-1/2"	83-9/16" x 97-1/2"	91-9/16" x 97-1/2"			95-9/16" x 97-1/2"	103-9/16" x 97-1/2"	51-1/16" x 113-3/4"	51-1/16" x 117-3/4"	51-1/16" x 119-3/4"	51-1/16" x 123-3/4"

V-2 Hinged Configuration Charts *Continued*

V2 Hinged Entry Doors – French Door – Rough Opening Sizes									
Panel Size (Nominal)	Door Only	With Double Sidelite				Transom Only			
		14" Double	18" Single	20" Single	24" Single	14"	18"	20"	24"
2'6" x 6'8"	64-9/32" x 82-1/8"	96-25/32" x 82-1/8"	104-25/32" x 82-1/8"	108-25/32" x 82-1/8"	116-25/32" x 82-1/8"	64-9/32" x 98-3/8"	64-9/32" x 102-3/8"	64-9/32" x 104-3/8"	64-9/32" x 108-3/8"
2'6" x 7'0"	64-9/32" x 86-1/8"	96-25/32" x 86-1/8"	104-25/32" x 86-1/8"	108-25/32" x 86-1/8"	116-25/32" x 86-1/8"	64-9/32" x 102-3/8"	64-9/32" x 106-3/8"	64-9/32" x 108-3/8"	64-9/32" x 112-3/8"
2'6" x 8'0"	64-9/32" x 98-1/8"	96-25/32" x 98-1/8"	104-25/32" x 98-1/8"	108-25/32" x 98-1/8"	116-25/32" x 98-1/8"	64-9/32" x 114-3/8"	64-9/32" x 118-3/8"	64-9/32" x 120-3/8"	64-9/32" x 124-3/8"
2'8" x 6'8"	68-9/32" x 82-1/8"	100-25/32" x 82-1/8"	108-25/32" x 82-1/8"	112-25/32" x 82-1/8"	120-25/32" x 82-1/8"	68-9/32" x 98-3/8"	68-9/32" x 102-3/8"	68-9/32" x 104-3/8"	68-9/32" x 108-3/8"
2'8" x 7'0"	68-9/32" x 86-1/8"	100-25/32" x 86-1/8"	108-25/32" x 86-1/8"	112-25/32" x 86-1/8"	120-25/32" x 86-1/8"	68-9/32" x 102-3/8"	68-9/32" x 106-3/8"	68-9/32" x 108-3/8"	68-9/32" x 112-3/8"
2'8" x 8'0"	68-9/32" x 98-1/8"	100-25/32" x 98-1/8"	108-25/32" x 98-1/8"	112-25/32" x 98-1/8"	120-25/32" x 98-1/8"	68-9/32" x 114-3/8"	68-9/32" x 118-3/8"	68-9/32" x 120-3/8"	68-9/32" x 124-3/8"
2'10" x 6'8"	72-9/32" x 82-1/8"	104-25/32" x 82-1/8"	112-25/32" x 82-1/8"	116-25/32" x 82-1/8"	124-25/32" x 82-1/8"	72-9/32" x 98-3/8"	72-9/32" x 102-3/8"	72-9/32" x 104-3/8"	72-9/32" x 108-3/8"
2'10" x 7'0"	72-9/32" x 86-1/8"	104-25/32" x 86-1/8"	112-25/32" x 86-1/8"	116-25/32" x 86-1/8"	124-25/32" x 86-1/8"	72-9/32" x 102-3/8"	72-9/32" x 106-3/8"	72-9/32" x 108-3/8"	72-9/32" x 112-3/8"
2'10" x 8'0"	72-9/32" x 98-1/8"	104-25/32" x 98-1/8"	112-25/32" x 98-1/8"	116-25/32" x 98-1/8"	124-25/32" x 98-1/8"	72-9/32" x 114-3/8"	72-9/32" x 118-3/8"	72-9/32" x 120-3/8"	72-9/32" x 124-3/8"
3'0" x 6'8"	76-9/32" x 82-1/8"	108-25/32" x 82-1/8"	116-25/32" x 82-1/8"	120-25/32" x 82-1/8"	128-25/32" x 82-1/8"	76-9/32" x 98-3/8"	76-9/32" x 102-3/8"	76-9/32" x 104-3/8"	76-9/32" x 108-3/8"
3'0" x 7'0"	76-9/32" x 86-1/8"	108-25/32" x 86-1/8"	116-25/32" x 86-1/8"	120-25/32" x 86-1/8"	128-25/32" x 86-1/8"	76-9/32" x 102-3/8"	76-9/32" x 106-3/8"	76-9/32" x 108-3/8"	76-9/32" x 112-3/8"
3'0" x 8'0"	76-9/32" x 98-1/8"	108-25/32" x 98-1/8"	116-25/32" x 98-1/8"	120-25/32" x 98-1/8"	128-25/32" x 98-1/8"	76-9/32" x 114-3/8"	76-9/32" x 118-3/8"	76-9/32" x 120-3/8"	76-9/32" x 124-3/8"
3'6" x 6'8"	88-9/32" x 82-1/8"	120-25/32" x 82-1/8"	128-25/32" x 82-1/8"	132-25/32" x 82-1/8"	140-25/32" x 82-1/8"	88-9/32" x 98-3/8"	88-9/32" x 102-3/8"	88-9/32" x 104-3/8"	88-9/32" x 108-3/8"
3'6" x 7'0"	88-9/32" x 86-1/8"	120-25/32" x 86-1/8"	128-25/32" x 86-1/8"	132-25/32" x 86-1/8"	140-25/32" x 86-1/8"	88-9/32" x 102-3/8"	88-9/32" x 106-3/8"	88-9/32" x 108-3/8"	88-9/32" x 112-3/8"
3'6" x 8'0"	88-9/32" x 98-1/8"	120-25/32" x 98-1/8"	128-25/32" x 98-1/8"	132-25/32" x 98-1/8"	140-25/32" x 98-1/8"	88-9/32" x 114-3/8"	88-9/32" x 118-3/8"	88-9/32" x 120-3/8"	88-9/32" x 124-3/8"
4'0" x 6'8"	100-9/32" x 82-1/8"	132-25/32" x 82-1/8"	140-25/32" x 82-1/8"	144-25/32" x 82-1/8"	152-25/32" x 82-1/8"	100-9/32" x 98-3/8"	100-9/32" x 102-3/8"	100-9/32" x 104-3/8"	100-9/32" x 108-3/8"
4'0" x 7'0"	100-9/32" x 86-1/8"	132-25/32" x 86-1/8"	140-25/32" x 86-1/8"	144-25/32" x 86-1/8"	152-25/32" x 86-1/8"	100-9/32" x 102-3/8"	100-9/32" x 106-3/8"	100-9/32" x 108-3/8"	100-9/32" x 112-3/8"
4'0" x 8'0"	100-9/32" x 98-1/8"	132-25/32" x 98-1/8"	140-25/32" x 98-1/8"	144-25/32" x 98-1/8"	152-25/32" x 98-1/8"	100-9/32" x 114-3/8"	100-9/32" x 118-3/8"	100-9/32" x 120-3/8"	100-9/32" x 124-3/8"

V2 Hinged Entry Doors – French Door – Frame Sizes									
Panel Size (Nominal)	Door Only	With Double Sidelite				Transom Only			
		14" Double	18" Single	20" Single	24" Single	14"	18"	20"	24"
2'6" x 6'8"	63-17/32" x 81-1/2"	96-1/32" x 81-1/2"	104-1/32" x 81-1/2"	108-1/32" x 81-1/2"	116-1/32" x 81-1/2"	63-17/32" x 97-3/4"	63-17/32" x 101-3/4"	63-17/32" x 103-3/4"	63-17/32" x 107-3/4"
2'6" x 7'0"	63-17/32" x 85-1/2"	96-1/32" x 85-1/2"	104-1/32" x 85-1/2"	108-1/32" x 85-1/2"	116-1/32" x 85-1/2"	63-17/32" x 101-3/4"	63-17/32" x 105-3/4"	63-17/32" x 107-3/4"	63-17/32" x 111-3/4"
2'6" x 8'0"	63-17/32" x 97-1/2"	96-1/32" x 97-1/2"	104-1/32" x 97-1/2"	108-1/32" x 97-1/2"	116-1/32" x 97-1/2"	63-17/32" x 113-3/4"	63-17/32" x 117-3/4"	63-17/32" x 119-3/4"	63-17/32" x 123-3/4"
2'8" x 6'8"	67-17/32" x 81-1/2"	100-1/32" x 81-1/2"	108-1/32" x 81-1/2"	112-1/32" x 81-1/2"	120-1/32" x 81-1/2"	67-17/32" x 97-3/4"	67-17/32" x 101-3/4"	67-17/32" x 103-3/4"	67-17/32" x 107-3/4"
2'8" x 7'0"	67-17/32" x 85-1/2"	100-1/32" x 85-1/2"	108-1/32" x 85-1/2"	112-1/32" x 85-1/2"	120-1/32" x 85-1/2"	67-17/32" x 101-3/4"	67-17/32" x 105-3/4"	67-17/32" x 107-3/4"	67-17/32" x 111-3/4"
2'8" x 8'0"	67-17/32" x 97-1/2"	100-1/32" x 97-1/2"	108-1/32" x 97-1/2"	112-1/32" x 97-1/2"	120-1/32" x 97-1/2"	67-17/32" x 113-3/4"	67-17/32" x 117-3/4"	67-17/32" x 119-3/4"	67-17/32" x 123-3/4"
2'10" x 6'8"	71-17/32" x 81-1/2"	104-1/32" x 81-1/2"	112-1/32" x 81-1/2"	116-1/32" x 81-1/2"	124-1/32" x 81-1/2"	71-17/32" x 97-3/4"	71-17/32" x 101-3/4"	71-17/32" x 103-3/4"	71-17/32" x 107-3/4"
2'10" x 7'0"	71-17/32" x 85-1/2"	104-1/32" x 85-1/2"	112-1/32" x 85-1/2"	116-1/32" x 85-1/2"	124-1/32" x 85-1/2"	71-17/32" x 101-3/4"	71-17/32" x 105-3/4"	71-17/32" x 107-3/4"	71-17/32" x 111-3/4"
2'10" x 8'0"	71-17/32" x 97-1/2"	104-1/32" x 97-1/2"	112-1/32" x 97-1/2"	116-1/32" x 97-1/2"	124-1/32" x 97-1/2"	71-17/32" x 113-3/4"	71-17/32" x 117-3/4"	71-17/32" x 119-3/4"	71-17/32" x 123-3/4"
3'0" x 6'8"	75-17/32" x 81-1/2"	108-1/32" x 81-1/2"	116-1/32" x 81-1/2"	120-1/32" x 81-1/2"	128-1/32" x 81-1/2"	75-17/32" x 97-3/4"	75-17/32" x 101-3/4"	75-17/32" x 103-3/4"	75-17/32" x 107-3/4"
3'0" x 7'0"	75-17/32" x 85-1/2"	108-1/32" x 85-1/2"	116-1/32" x 85-1/2"	120-1/32" x 85-1/2"	128-1/32" x 85-1/2"	75-17/32" x 101-3/4"	75-17/32" x 105-3/4"	75-17/32" x 107-3/4"	75-17/32" x 111-3/4"
3'0" x 8'0"	75-17/32" x 97-1/2"	108-1/32" x 97-1/2"	116-1/32" x 97-1/2"	120-1/32" x 97-1/2"	128-1/32" x 97-1/2"	75-17/32" x 113-3/4"	75-17/32" x 117-3/4"	75-17/32" x 119-3/4"	75-17/32" x 123-3/4"
3'6" x 6'8"	87-17/32" x 81-1/2"	120-1/32" x 81-1/2"	128-1/32" x 81-1/2"	132-1/32" x 81-1/2"	140-1/32" x 81-1/2"	87-17/32" x 97-3/4"	87-17/32" x 101-3/4"	87-17/32" x 103-3/4"	87-17/32" x 107-3/4"
3'6" x 7'0"	87-17/32" x 85-1/2"	120-1/32" x 85-1/2"	128-1/32" x 85-1/2"	132-1/32" x 85-1/2"	140-1/32" x 85-1/2"	87-17/32" x 101-3/4"	87-17/32" x 105-3/4"	87-17/32" x 107-3/4"	87-17/32" x 111-3/4"
3'6" x 8'0"	87-17/32" x 97-1/2"	120-1/32" x 97-1/2"	128-1/32" x 97-1/2"	132-1/32" x 97-1/2"	140-1/32" x 97-1/2"	87-17/32" x 113-3/4"	87-17/32" x 117-3/4"	87-17/32" x 119-3/4"	87-17/32" x 123-3/4"
4'0" x 6'8"	99-17/32" x 81-1/2"	132-1/32" x 81-1/2"	140-1/32" x 81-1/2"	144-1/32" x 81-1/2"	152-1/32" x 81-1/2"	99-17/32" x 97-3/4"	99-17/32" x 101-3/4"	99-17/32" x 103-3/4"	99-17/32" x 107-3/4"
4'0" x 7'0"	99-17/32" x 85-1/2"	132-1/32" x 85-1/2"	140-1/32" x 85-1/2"	144-1/32" x 85-1/2"	152-1/32" x 85-1/2"	99-17/32" x 101-3/4"	99-17/32" x 105-3/4"	99-17/32" x 107-3/4"	99-17/32" x 111-3/4"
4'0" x 8'0"	99-17/32" x 97-1/2"	132-1/32" x 97-1/2"	140-1/32" x 97-1/2"	144-1/32" x 97-1/2"	152-1/32" x 97-1/2"	99-17/32" x 113-3/4"	99-17/32" x 117-3/4"	99-17/32" x 119-3/4"	99-17/32" x 123-3/4"

V-2 Hinged Configuration Charts *Continued*

V2 Hinged Entry Doors – Panels							
Panel Size (Nominal)	Daylight Width	Daylight Height (Std. Rail)	Daylight Height (Stretch Rail)	Daylight Height (10" Bottom Rail)	Clear Opening Width	Framing Size / Substrate	Est. Panel Weight
2'6" x 6'8"	23"	72-1/4"	71-1/4"	65-5/8"	26-13/16"	2 x 6	135 LBS
2'6" x 7'0"	23"	76-1/4"	75-1/4"	69-5/8"	26-13/16"	2 x 6	142 LBS
2'6" x 8'0"	23"	88-1/4"	87-1/4"	81-5/8"	26-13/16"	2 x 6	161 LBS
2'8" x 6'8"	25"	72-1/4"	71-1/4"	65-5/8"	28-13/16"	2 x 6	143 LBS
2'8" x 7'0"	25"	76-1/4"	75-1/4"	69-5/8"	28-13/16"	2 x 6	150 LBS
2'8" x 8'0"	25"	88-1/4"	87-1/4"	81-5/8"	28-13/16"	2 x 6	170 LBS
2'10" x 6'8"	27"	72-1/4"	71-1/4"	65-5/8"	30-13/16"	2 x 6	151 LBS
2'10" x 7'0"	27"	76-1/4"	75-1/4"	69-5/8"	30-13/16"	2 x 6	158 LBS
2'10" x 8'0"	27"	88-1/4"	87-1/4"	81-5/8"	30-13/16"	2 x 6	180 LBS
3'0" x 6'8"	29"	72-1/4"	71-1/4"	65-5/8"	32-13/16"	2 x 6	159 LBS
3'0" x 7'0"	29"	76-1/4"	75-1/4"	69-5/8"	32-13/16"	2 x 6	167 LBS
3'0" x 8'0"	29"	88-1/4"	87-1/4"	81-5/8"	32-13/16"	2 x 6	189 LBS
3'6" x 6'8"	35"	72-1/4"	71-1/4"	65-5/8"	38-13/16"	2 x 6	183 LBS
3'6" x 7'0"	35"	76-1/4"	75-1/4"	69-5/8"	38-13/16"	2 x 6	192 LBS
3'6" x 8'0"	35"	88-1/4"	87-1/4"	81-5/8"	38-13/16"	2 x 6	218 LBS
4'0" x 6'8"	41"	72-1/4"	71-1/4"	65-5/8"	44-13/16"	2 x 6	207 LBS
4'0" x 7'0"	41"	76-1/4"	75-1/4"	69-5/8"	44-13/16"	2 x 6	217 LBS
4'0" x 8'0"	41"	88-1/4"	87-1/4"	81-5/8"	44-13/16"	2 x 6	247 LBS

All frame heights and rough openings are outswing and ADA-compliant.



Right: Veris Collection, Enhanced Low-E Glass with SDLs, Hinged Doors, Transom, Finish – Charcoal; Fiberon Paramount PVC Decking – Sandstone

22 Note: RO and Frame Heights are for Outswing and ADA sills, add 3/16" for Inswing sill.

V-3 Hinged Configuration Charts

V3 Hinged Entry Doors – Single Door – Rough Opening Sizes															
Panel Size (Nominal)	Door Only	With Single Sidelite				With Double Sidelite				Transom Only					
		14" Single	18" Single	20" Single	24" Single	14" Double	18" Double	20" Double	24" Double	14"	18"	20"	24"		
2'6" x 6'8"	36-15/32" x 110-9/16"	53-7/32" x 110-9/16"	57-7/32" x 110-9/16"	59-7/32" x 110-9/16"	63-7/32" x 110-9/16"	69-31/32" x 110-9/16"	77-31/32" x 110-9/16"			81-31/32" x 110-9/16"	89-31/32" x 110-9/16"	36-15/32" x 127-5/16"	36-15/32" x 131-5/16"	36-15/32" x 133-5/16"	36-15/32" x 137-5/16"
2'6" x 7'0"	36-15/32" x 122-9/16"	53-7/32" x 122-9/16"	57-7/32" x 122-9/16"	59-7/32" x 122-9/16"	63-7/32" x 122-9/16"	69-31/32" x 122-9/16"	77-31/32" x 122-9/16"			81-31/32" x 122-9/16"	89-31/32" x 122-9/16"	36-15/32" x 139-5/16"	36-15/32" x 143-5/16"	36-15/32" x 145-5/16"	36-15/32" x 149-5/16"
2'10" x 8'0"	38-15/32" x 110-9/16"	55-7/32" x 110-9/16"	59-7/32" x 110-9/16"	61-7/32" x 110-9/16"	65-7/32" x 110-9/16"	71-31/32" x 110-9/16"	79-31/32" x 110-9/16"			83-31/32" x 110-9/16"	91-31/32" x 110-9/16"	38-15/32" x 127-5/16"	38-15/32" x 131-5/16"	38-15/32" x 133-5/16"	38-15/32" x 137-5/16"
3'0" x 6'8"	38-15/32" x 122-9/16"	55-7/32" x 122-9/16"	59-7/32" x 122-9/16"	61-7/32" x 122-9/16"	65-7/32" x 122-9/16"	71-31/32" x 122-9/16"	79-31/32" x 122-9/16"			83-31/32" x 122-9/16"	91-31/32" x 122-9/16"	38-15/32" x 139-5/16"	38-15/32" x 143-5/16"	38-15/32" x 145-5/16"	38-15/32" x 149-5/16"
3'0" x 7'0"	40-15/32" x 110-9/16"	57-7/32" x 110-9/16"	61-7/32" x 110-9/16"	63-7/32" x 110-9/16"	67-7/32" x 110-9/16"	73-31/32" x 110-9/16"	81-31/32" x 110-9/16"			85-31/32" x 110-9/16"	93-31/32" x 110-9/16"	40-15/32" x 127-5/16"	40-15/32" x 131-5/16"	40-15/32" x 133-5/16"	40-15/32" x 137-5/16"
3'0" x 8'0"	40-15/32" x 122-9/16"	57-7/32" x 122-9/16"	61-7/32" x 122-9/16"	63-7/32" x 122-9/16"	67-7/32" x 122-9/16"	73-31/32" x 122-9/16"	81-31/32" x 122-9/16"			85-31/32" x 122-9/16"	93-31/32" x 122-9/16"	40-15/32" x 139-5/16"	40-15/32" x 143-5/16"	40-15/32" x 145-5/16"	40-15/32" x 149-5/16"
3'6" x 6'8"	42-15/32" x 110-9/16"	59-7/32" x 110-9/16"	63-7/32" x 110-9/16"	65-7/32" x 110-9/16"	69-7/32" x 110-9/16"	75-31/32" x 110-9/16"	83-31/32" x 110-9/16"			87-31/32" x 110-9/16"	95-31/32" x 110-9/16"	42-15/32" x 127-5/16"	42-15/32" x 131-5/16"	42-15/32" x 133-5/16"	42-15/32" x 137-5/16"
3'6" x 7'0"	42-15/32" x 122-9/16"	59-7/32" x 122-9/16"	63-7/32" x 122-9/16"	65-7/32" x 122-9/16"	69-7/32" x 122-9/16"	75-31/32" x 122-9/16"	83-31/32" x 122-9/16"			87-31/32" x 122-9/16"	95-31/32" x 122-9/16"	42-15/32" x 139-5/16"	42-15/32" x 143-5/16"	42-15/32" x 145-5/16"	42-15/32" x 149-5/16"
3'6" x 8'0"	48-15/32" x 110-9/16"	65-7/32" x 110-9/16"	69-7/32" x 110-9/16"	71-7/32" x 110-9/16"	75-7/32" x 110-9/16"	81-31/32" x 110-9/16"	89-31/32" x 110-9/16"			93-31/32" x 110-9/16"	101-31/32" x 110-9/16"	48-15/32" x 127-5/16"	48-15/32" x 131-5/16"	48-15/32" x 133-5/16"	48-15/32" x 137-5/16"
4'0" x 6'8"	48-15/32" x 122-9/16"	65-7/32" x 122-9/16"	69-7/32" x 122-9/16"	71-7/32" x 122-9/16"	75-7/32" x 122-9/16"	81-31/32" x 122-9/16"	89-31/32" x 122-9/16"			93-31/32" x 122-9/16"	101-31/32" x 122-9/16"	48-15/32" x 139-5/16"	48-15/32" x 143-5/16"	48-15/32" x 145-5/16"	48-15/32" x 149-5/16"
4'0" x 7'0"	54-15/32" x 110-9/16"	71-7/32" x 110-9/16"	75-7/32" x 110-9/16"	77-7/32" x 110-9/16"	81-7/32" x 110-9/16"	87-31/32" x 110-9/16"	95-31/32" x 110-9/16"			99-31/32" x 110-9/16"	107-31/32" x 110-9/16"	54-15/32" x 127-5/16"	54-15/32" x 131-5/16"	54-15/32" x 133-5/16"	54-15/32" x 137-5/16"
4'0" x 8'0"	54-15/32" x 122-9/16"	71-7/32" x 122-9/16"	75-7/32" x 122-9/16"	77-7/32" x 122-9/16"	81-7/32" x 122-9/16"	87-31/32" x 122-9/16"	95-31/32" x 122-9/16"			99-31/32" x 122-9/16"	107-31/32" x 122-9/16"	54-15/32" x 139-5/16"	54-15/32" x 143-5/16"	54-15/32" x 145-5/16"	54-15/32" x 149-5/16"

V3 Hinged Entry Doors – Single Door – Frame Sizes															
Panel Size (Nominal)	Door Only	With Single Sidelite				With Double Sidelite				Transom Only					
		14" Single	18" Single	20" Single	24" Single	14" Double	18" Double	20" Double	24" Double	14"	18"	20"	24"		
2'6" x 6'8"	35-23/32" x 109-15/16"	52-15/32" x 109-15/16"	56-15/32" x 109-15/16"	58-15/32" x 109-15/16"	62-15/32" x 109-15/16"	69-7/32" x 109-15/16"	77-7/32" x 109-15/16"			81-7/32" x 109-15/16"	89-7/32" x 109-15/16"	35-23/32" x 126-11/16"	35-23/32" x 130-11/16"	35-23/32" x 132-11/16"	35-23/32" x 136-11/16"
2'6" x 7'0"	35-23/32" x 121-15/16"	52-15/32" x 121-15/16"	56-15/32" x 121-15/16"	58-15/32" x 121-15/16"	62-15/32" x 121-15/16"	69-7/32" x 121-15/16"	77-7/32" x 121-15/16"			81-7/32" x 121-15/16"	89-7/32" x 121-15/16"	35-23/32" x 138-11/16"	35-23/32" x 142-11/16"	35-23/32" x 144-11/16"	35-23/32" x 148-11/16"
2'10" x 8'0"	37-23/32" x 109-15/16"	54-15/32" x 109-15/16"	58-15/32" x 109-15/16"	60-15/32" x 109-15/16"	64-15/32" x 109-15/16"	71-7/32" x 109-15/16"	79-7/32" x 109-15/16"			83-7/32" x 109-15/16"	91-7/32" x 109-15/16"	37-23/32" x 126-11/16"	37-23/32" x 130-11/16"	37-23/32" x 132-11/16"	37-23/32" x 136-11/16"
3'0" x 6'8"	37-23/32" x 121-15/16"	54-15/32" x 121-15/16"	58-15/32" x 121-15/16"	60-15/32" x 121-15/16"	64-15/32" x 121-15/16"	71-7/32" x 121-15/16"	79-7/32" x 121-15/16"			83-7/32" x 121-15/16"	91-7/32" x 121-15/16"	37-23/32" x 138-11/16"	37-23/32" x 142-11/16"	37-23/32" x 144-11/16"	37-23/32" x 148-11/16"
3'0" x 7'0"	39-23/32" x 109-15/16"	56-15/32" x 109-15/16"	60-15/32" x 109-15/16"	62-15/32" x 109-15/16"	66-15/32" x 109-15/16"	73-7/32" x 109-15/16"	81-7/32" x 109-15/16"			85-7/32" x 109-15/16"	93-7/32" x 109-15/16"	39-23/32" x 126-11/16"	39-23/32" x 130-11/16"	39-23/32" x 132-11/16"	39-23/32" x 136-11/16"
3'0" x 8'0"	39-23/32" x 121-15/16"	56-15/32" x 121-15/16"	60-15/32" x 121-15/16"	62-15/32" x 121-15/16"	66-15/32" x 121-15/16"	73-7/32" x 121-15/16"	81-7/32" x 121-15/16"			85-7/32" x 121-15/16"	93-7/32" x 121-15/16"	39-23/32" x 138-11/16"	39-23/32" x 142-11/16"	39-23/32" x 144-11/16"	39-23/32" x 148-11/16"
3'6" x 6'8"	41-23/32" x 109-15/16"	58-15/32" x 109-15/16"	62-15/32" x 109-15/16"	64-15/32" x 109-15/16"	68-15/32" x 109-15/16"	75-7/32" x 109-15/16"	83-7/32" x 109-15/16"			87-7/32" x 109-15/16"	95-7/32" x 109-15/16"	41-23/32" x 126-11/16"	41-23/32" x 130-11/16"	41-23/32" x 132-11/16"	41-23/32" x 136-11/16"
3'6" x 7'0"	41-23/32" x 121-15/16"	58-15/32" x 121-15/16"	62-15/32" x 121-15/16"	64-15/32" x 121-15/16"	68-15/32" x 121-15/16"	75-7/32" x 121-15/16"	83-7/32" x 121-15/16"			87-7/32" x 121-15/16"	95-7/32" x 121-15/16"	41-23/32" x 138-11/16"	41-23/32" x 142-11/16"	41-23/32" x 144-11/16"	41-23/32" x 148-11/16"
3'6" x 8'0"	47-23/32" x 109-15/16"	64-15/32" x 109-15/16"	68-15/32" x 109-15/16"	70-15/32" x 109-15/16"	74-15/32" x 109-15/16"	81-7/32" x 109-15/16"	89-7/32" x 109-15/16"			93-7/32" x 109-15/16"	101-7/32" x 109-15/16"	47-23/32" x 126-11/16"	47-23/32" x 130-11/16"	47-23/32" x 132-11/16"	47-23/32" x 136-11/16"
4'0" x 6'8"	47-23/32" x 121-15/16"	64-15/32" x 121-15/16"	68-15/32" x 121-15/16"	70-15/32" x 121-15/16"	74-15/32" x 121-15/16"	81-7/32" x 121-15/16"	89-7/32" x 121-15/16"			93-7/32" x 121-15/16"	101-7/32" x 121-15/16"	47-23/32" x 138-11/16"	47-23/32" x 142-11/16"	47-23/32" x 144-11/16"	47-23/32" x 148-11/16"
4'0" x 7'0"	53-23/32" x 109-15/16"	70-15/32" x 109-15/16"	74-15/32" x 109-15/16"	76-15/32" x 109-15/16"	80-15/32" x 109-15/16"	87-7/32" x 109-15/16"	95-7/32" x 109-15/16"			99-7/32" x 109-15/16"	107-7/32" x 109-15/16"	53-23/32" x 126-11/16"	53-23/32" x 130-11/16"	53-23/32" x 132-11/16"	53-23/32" x 136-11/16"
4'0" x 8'0"	53-23/32" x 121-15/16"	70-15/32" x 121-15/16"	74-15/32" x 121-15/16"	76-15/32" x 121-15/16"	80-15/32" x 121-15/16"	87-7/32" x 121-15/16"	95-7/32" x 121-15/16"			99-7/32" x 121-15/16"	107-7/32" x 121-15/16"	53-23/32" x 138-11/16"	53-23/32" x 142-11/16"	53-23/32" x 144-11/16"	53-23/32" x 148-11/16"

V-3 Hinged Configuration Charts *Continued*

V3 Hinged Entry Doors – French Door – Rough Opening Sizes

Panel Size (Nominal)	Door Only	With Double Sidelite					Transom Only			
		14" Double	18" Single	20" Single	24" Single		14"	18"	20"	24"
2'6" x 9'0"	66-15/32" x 110-9/16"	99-31/32" x 110-9/16"	107-31/32" x 110-9/16"	111-31/32" x 110-9/16"	119-31/32" x 110-9/16"		66-15/32" x 127-5/16"	66-15/32" x 131-5/16"	66-15/32" x 133-5/16"	66-15/32" x 137-5/16"
2'6" x 10'0"	66-15/32" x 122-9/16"	99-31/32" x 122-9/16"	107-31/32" x 122-9/16"	111-31/32" x 122-9/16"	119-31/32" x 122-9/16"		66-15/32" x 139-5/16"	66-15/32" x 143-5/16"	66-15/32" x 145-5/16"	66-15/32" x 149-5/16"
2'8" x 9'0"	70-15/32" x 110-9/16"	103-31/32" x 110-9/16"	111-31/32" x 110-9/16"	115-31/32" x 110-9/16"	123-31/32" x 110-9/16"		70-15/32" x 127-5/16"	70-15/32" x 131-5/16"	70-15/32" x 133-5/16"	70-15/32" x 137-5/16"
2'8" x 10'0"	70-15/32" x 122-9/16"	103-31/32" x 122-9/16"	111-31/32" x 122-9/16"	115-31/32" x 122-9/16"	123-31/32" x 122-9/16"		70-15/32" x 139-5/16"	70-15/32" x 143-5/16"	70-15/32" x 145-5/16"	70-15/32" x 149-5/16"
2'10" x 9'0"	74-15/32" x 110-9/16"	107-31/32" x 110-9/16"	115-31/32" x 110-9/16"	119-31/32" x 110-9/16"	127-31/32" x 110-9/16"		74-15/32" x 127-5/16"	74-15/32" x 131-5/16"	74-15/32" x 133-5/16"	74-15/32" x 137-5/16"
2'10" x 10'0"	74-15/32" x 122-9/16"	107-31/32" x 122-9/16"	115-31/32" x 122-9/16"	119-31/32" x 122-9/16"	127-31/32" x 122-9/16"		74-15/32" x 139-5/16"	74-15/32" x 143-5/16"	74-15/32" x 145-5/16"	74-15/32" x 149-5/16"
3'0" x 9'0"	78-15/32" x 110-9/16"	111-31/32" x 110-9/16"	119-31/32" x 110-9/16"	123-31/32" x 110-9/16"	131-31/32" x 110-9/16"		78-15/32" x 127-5/16"	78-15/32" x 131-5/16"	78-15/32" x 133-5/16"	78-15/32" x 137-5/16"
3'0" x 10'0"	78-15/32" x 122-9/16"	111-31/32" x 122-9/16"	119-31/32" x 122-9/16"	123-31/32" x 122-9/16"	131-31/32" x 122-9/16"		78-15/32" x 139-5/16"	78-15/32" x 143-5/16"	78-15/32" x 145-5/16"	78-15/32" x 149-5/16"
3'6" x 9'0"	90-15/32" x 110-9/16"	123-31/32" x 110-9/16"	131-31/32" x 110-9/16"	135-31/32" x 110-9/16"	143-31/32" x 110-9/16"		90-15/32" x 127-5/16"	90-15/32" x 131-5/16"	90-15/32" x 133-5/16"	90-15/32" x 137-5/16"
3'6" x 10'0"	90-15/32" x 122-9/16"	123-31/32" x 122-9/16"	131-31/32" x 122-9/16"	135-31/32" x 122-9/16"	143-31/32" x 122-9/16"		90-15/32" x 139-5/16"	90-15/32" x 143-5/16"	90-15/32" x 145-5/16"	90-15/32" x 149-5/16"
4'0" x 9'0"	102-15/32" x 110-9/16"	135-31/32" x 110-9/16"	143-31/32" x 110-9/16"	147-31/32" x 110-9/16"	155-31/32" x 110-9/16"		102-15/32" x 127-5/16"	102-15/32" x 131-5/16"	102-15/32" x 133-5/16"	102-15/32" x 137-5/16"
4'0" x 10'0"	102-15/32" x 122-9/16"	135-31/32" x 122-9/16"	143-31/32" x 122-9/16"	147-31/32" x 122-9/16"	155-31/32" x 122-9/16"		102-15/32" x 139-5/16"	102-15/32" x 143-5/16"	102-15/32" x 145-5/16"	102-15/32" x 149-5/16"

V3 Hinged Entry Doors – French Door – Frame Sizes

Panel Size (Nominal)	Door Only	With Double Sidelite					Transom Only			
		14" Double	18" Single	20" Single	24" Single		14"	18"	20"	24"
2'6" x 9'0"	65-23/32" x 109-15/16"	99-7/32" x 109-15/16"	107-7/32" x 109-15/16"	111-7/32" x 109-15/16"	119-7/32" x 109-15/16"		65-23/32" x 126-11/16"	65-23/32" x 130-11/16"	65-23/32" x 132-11/16"	65-23/32" x 136-11/16"
2'6" x 10'0"	65-23/32" x 121-15/16"	99-7/32" x 121-15/16"	107-7/32" x 121-15/16"	111-7/32" x 121-15/16"	119-7/32" x 121-15/16"		65-23/32" x 138-11/16"	65-23/32" x 142-11/16"	65-23/32" x 144-11/16"	65-23/32" x 148-11/16"
2'8" x 9'0"	69-23/32" x 109-15/16"	103-7/32" x 109-15/16"	111-7/32" x 109-15/16"	115-7/32" x 109-15/16"	123-7/32" x 109-15/16"		69-23/32" x 126-11/16"	69-23/32" x 130-11/16"	69-23/32" x 132-11/16"	69-23/32" x 136-11/16"
2'8" x 10'0"	69-23/32" x 121-15/16"	103-7/32" x 121-15/16"	111-7/32" x 121-15/16"	115-7/32" x 121-15/16"	123-7/32" x 121-15/16"		69-23/32" x 138-11/16"	69-23/32" x 142-11/16"	69-23/32" x 144-11/16"	69-23/32" x 148-11/16"
2'10" x 9'0"	73-23/32" x 109-15/16"	107-7/32" x 109-15/16"	115-7/32" x 109-15/16"	119-7/32" x 109-15/16"	127-7/32" x 109-15/16"		73-23/32" x 126-11/16"	73-23/32" x 130-11/16"	73-23/32" x 132-11/16"	73-23/32" x 136-11/16"
2'10" x 10'0"	73-23/32" x 121-15/16"	107-7/32" x 121-15/16"	115-7/32" x 121-15/16"	119-7/32" x 121-15/16"	127-7/32" x 121-15/16"		73-23/32" x 138-11/16"	73-23/32" x 142-11/16"	73-23/32" x 144-11/16"	73-23/32" x 148-11/16"
3'0" x 9'0"	77-23/32" x 109-15/16"	111-7/32" x 109-15/16"	119-7/32" x 109-15/16"	123-7/32" x 109-15/16"	131-7/32" x 109-15/16"		77-23/32" x 126-11/16"	77-23/32" x 130-11/16"	77-23/32" x 132-11/16"	77-23/32" x 136-11/16"
3'0" x 10'0"	77-23/32" x 121-15/16"	111-7/32" x 121-15/16"	119-7/32" x 121-15/16"	123-7/32" x 121-15/16"	131-7/32" x 121-15/16"		77-23/32" x 138-11/16"	77-23/32" x 142-11/16"	77-23/32" x 144-11/16"	77-23/32" x 148-11/16"
3'6" x 9'0"	89-23/32" x 109-15/16"	123-7/32" x 109-15/16"	131-7/32" x 109-15/16"	135-7/32" x 109-15/16"	143-7/32" x 109-15/16"		89-23/32" x 126-11/16"	89-23/32" x 130-11/16"	89-23/32" x 132-11/16"	89-23/32" x 136-11/16"
3'6" x 10'0"	89-23/32" x 121-15/16"	123-7/32" x 121-15/16"	131-7/32" x 121-15/16"	135-7/32" x 121-15/16"	143-7/32" x 121-15/16"		89-23/32" x 138-11/16"	89-23/32" x 142-11/16"	89-23/32" x 144-11/16"	89-23/32" x 148-11/16"
4'0" x 9'0"	101-23/32" x 109-15/16"	135-7/32" x 109-15/16"	143-7/32" x 109-15/16"	147-7/32" x 109-15/16"	155-7/32" x 109-15/16"		101-23/32" x 126-11/16"	101-23/32" x 130-11/16"	101-23/32" x 132-11/16"	101-23/32" x 136-11/16"
4'0" x 10'0"	101-23/32" x 121-15/16"	135-7/32" x 121-15/16"	143-7/32" x 121-15/16"	147-7/32" x 121-15/16"	155-7/32" x 121-15/16"		101-23/32" x 138-11/16"	101-23/32" x 142-11/16"	101-23/32" x 144-11/16"	101-23/32" x 148-11/16"

V-3 Hinged Configuration Charts *Continued*

V3 Hinged Entry Doors - Panels							
Panel Size (Nominal)	Daylight Width	Daylight Height (Std. Rail)	Daylight Height (Stretch Rail)	Daylight Height (10" Bottom Rail)	Clear Opening Width	Framing Size / Substrate	Est. Panel Weight
2'6" x 9'0"	23"	100-1/4"	98-1/4"	93-5/8"	26-15/16"	2 x 6	198 LBS
2'6" x 10'0"	23"	112-1/4"	110-1/4"	105-5/8"	26-15/16"	2 x 6	219 LBS
2'8" x 9'0"	25"	100-1/4"	98-1/4"	93-5/8"	28-15/16"	2 x 6	209 LBS
2'8" x 10'0"	25"	112-1/4"	110-1/4"	105-5/8"	28-15/16"	2 x 6	231 LBS
2'10" x 9'0"	27"	100-1/4"	98-1/4"	93-5/8"	30-15/16"	2 x 6	220 LBS
2'10" x 10'0"	27"	112-1/4"	110-1/4"	105-5/8"	30-15/16"	2 x 6	244 LBS
3'0" x 9'0"	29"	100-1/4"	98-1/4"	93-5/8"	32-15/16"	2 x 6	231 LBS
3'0" x 10'0"	29"	112-1/4"	110-1/4"	105-5/8"	32-15/16"	2 x 6	256 LBS
3'6" x 9'0"	35"	100-1/4"	98-1/4"	93-5/8"	38-15/16"	2 x 6	264 LBS
3'6" x 10'0"	35"	112-1/4"	110-1/4"	105-5/8"	38-15/16"	2 x 6	292 LBS
4'0" x 9'0"	41"	100-1/4"	98-1/4"	93-5/8"	44-15/16"	2 x 6	297 LBS
4'0" x 10'0"	41"	112-1/4"	110-1/4"	105-5/8"	44-15/16"	2 x 6	328 LBS



Right: Veris Collection, Enhanced Low-E Glass, Hinged Door, Finish – Black; Veris Collection, Enhanced Low-E Glass, Sliding Doors, Finish – Black
 Note: RO and Frame Heights are for Outswing and ADA sills, add 3/16" for Inswing sill.

About the Veris™ Collection

Therma-Tru's Veris Collection is manufactured by Solar Innovations – a recently acquired brand of Therma-Tru. Solar Innovations brings more than 20 years of open-air living product innovations, including these high-performing door systems. Featuring expansive glass, these door systems are ideal for contemporary front entries and connecting indoor and outdoor spaces around the home.

Lifetime Durability & Performance

Designed for easy, worry-free operation, we're so confident in our fully engineered systems that we back them with a 1x transferable lifetime limited warranty for peace of mind. In addition, the finish is covered by a balance-transferable 10-year limited warranty.

Visit veriscollection.com for details on limited warranties and exclusions.



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