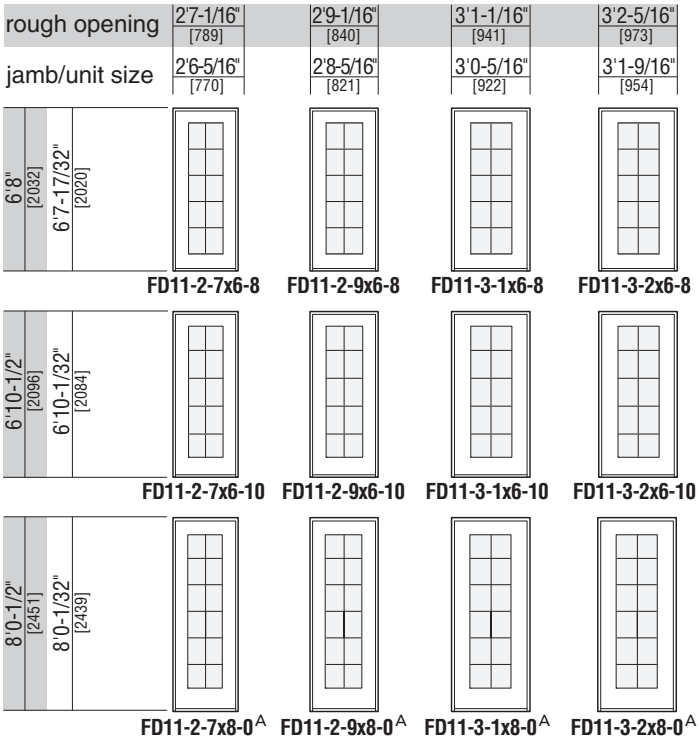
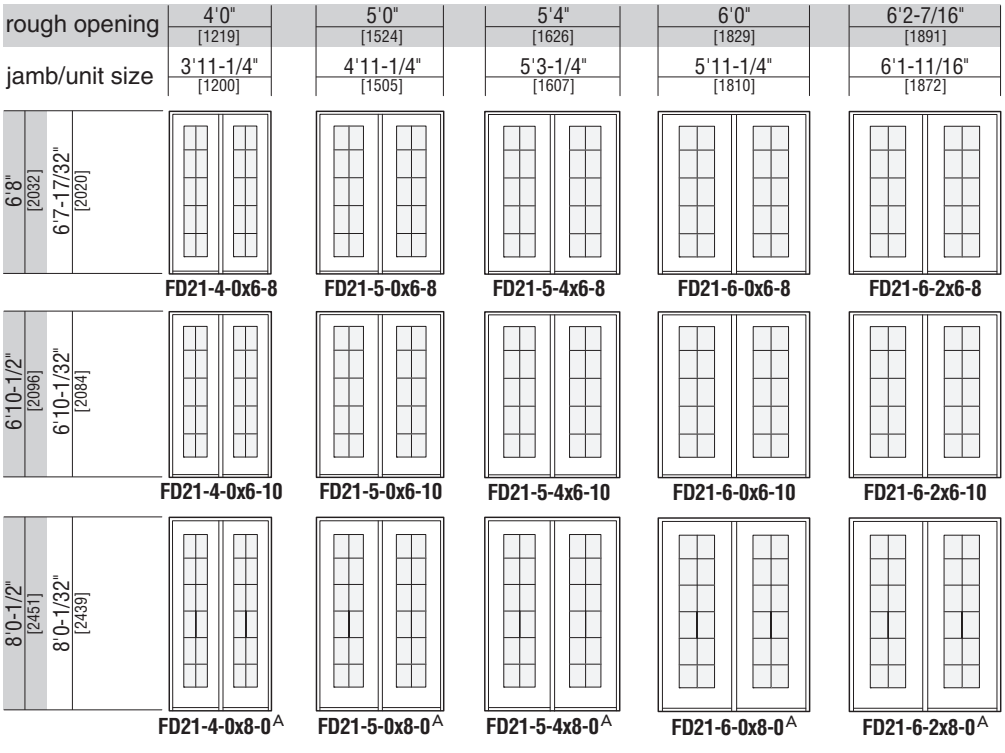
French Door Elevations (FD11, FD21†) (Scale: 1/8" = 1'0")

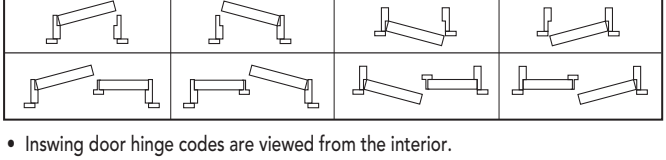




† FD11 is the callout for a French Door 1-panel wide, 1-high unit. For example, a FD11-2-7x6-10 is a French Door 1-panel wide, 1-panel high unit with a callout of 2'7" [787mm]-wide by 6'10" [2083mm] high. FD21 is a 2-panel wide, 1-panel high door in one frame.

HINGE CODES

Inswing Door		Outswing Door	
Code A	Code B	Code C	Code D
Hinged Right	Hinged Left	Hinged Left	Hinged Right



- Inswing door hinge codes are viewed from the interior.
- Outswing door hinge codes are viewed from the exterior.

[A] There will be no warranty against warpage of an eight-foot tall or taller door unless Weather Shield's three-point lock system is ordered for eight-foot tall or taller door. However, all other provisions of our standard limited warranty and adjustment policy apply.

- 7-1/2" [191mm] bottom rail height is standard. 10" [254mm] and 12" [305mm] bottom rail heights are available as an option.
- Inswing and outswing door sizes are the same.
- Heights shown are for standard sill. For doors with ADA sill or low profile sill (outswing doors only), see pages 83-84.
- These doors will have vinyl frame with matching prefinished exterior wood door panels.

Unit Measurements

FRENCH DOORS – INSWING (7502) & OUTSWING (7602)

Unit Measurements in Inches [mm] – Width								
							Daylight Opening	
Description	Ordering Code Width	Jamb Size	Rough Opening	Standard Unit Size (Inswing & Outswing)	Insert Size	Glass Size	Insul Glass w/Raised Glazing Bead	Insul Glass w/Flush Glazing Bead
1-Panel Door	2-7	30-5/16 [770]	31-1/16 [789]	30-5/16 [770]	28-27/32 [733]	19-1/16 [484]	18-9/32 [464]	18-5/32 [461]
	2-9	32-5/16 [821]	33-1/16 [840]	32-5/16 [821]	30-27/32 [783]	21-1/16 [535]	20-9/32 [515]	20-5/32 [512]
	3-1	36-5/16 [922]	37-1/16 [941]	36-5/16 [922]	34-27/32 [885]	25-1/16 [637]	24-9/32 [617]	24-5/32 [614]
	3-2	37-9/16 [954]	38-5/16 [973]	37-9/16 [954]	36-1/16 [916]	26-5/16 [668]	25-1/2 [648]	25-3/8 [645]
2-Panel Door	4-0	47-1/4 [1200]	48 [1219]	47-1/4 [1200]	22-27/32 [580]	13-1/16 [332]	12-9/32 [312]	12-5/32 [309]
	5-0	59-1/4 [1505]	60 [1524]	59-1/4 [1505]	28-27/32 [733]	19-1/16 [484]	18-9/32 [464]	18-5/32 [461]
	5-4	63-1/4 [1607]	64 [1626]	63-1/4 [1607]	30-27/32 [783]	21-1/16 [535]	20-9/32 [515]	20-5/32 [512]
	6-0	71-1/4 [1810]	72 [1829]	71-1/4 [1810]	34-27/32 [885]	25-1/16 [637]	24-9/32 [617]	24-5/32 [614]
	6-2	73-11/16 [1872]	74-7/16 [1891]	73-11/16 [1872]	36-1/16 [916]	26-5/16 [668]	25-1/2 [648]	25-3/8 [645]

Unit Measurements in Inches [mm] – Height with 7-1/2" [191mm] Bottom Rail								
							Daylight Opening	
Description	Ordering Code Height	Jamb Size	Rough Opening	Standard Unit Size (Inswing & Outswing)	Insert Size	Glass Size	Insul Glass w/Raised Glazing Bead	Insul Glass w/Flush Glazing Bead
Standard Sill	6-8	79-17/32 [2020]	80 [2032]	79-17/32 [2020]	76-7/16 [1942]	64-13/16 [1646]	63-15/16 [1624]	63-13/16 [1621]
	6-10	82-1/32 [2084]	82-1/2 [2096]	82-1/32 [2084]	78-15/16 [2005]	67-5/16 [1710]	66-7/16 [1688]	66-5/16 [1684]
	8-0	96-1/32 [2439]	96-1/2 [2451]	96-1/32 [2439]	92-15/16 [2361]	81-5/16 [2065]	80-7/16 [2043]	80-5/16 [2040]
ADA Sill	6-8	78-1/32 [1982]	78-1/2 [1994]	78-1/32 [1982]	76-7/16 [1942]	64-13/16 [1646]	63-15/16 [1624]	63-13/16 [1621]
	6-10	80-17/32 [2045]	81 [2057]	80-17/32 [2045]	78-15/16 [2005]	67-5/16 [1710]	66-7/16 [1688]	66-5/16 [1684]
	8-0	94-17/32 [2401]	95 [2413]	94-17/32 [2401]	92-15/16 [2361]	81-5/16 [2065]	80-7/16 [2043]	80-5/16 [2040]
Low Profile Sill (Outswing Doors Only)	6-8	78-29/32 [2004]	79-3/8 [2016]	78-29/32 [2004]	76-7/16 [1942]	64-13/16 [1646]	63-15/16 [1624]	63-13/16 [1621]
	6-10	81-13/32 [2068]	81-7/8 [2080]	81-13/32 [2068]	78-15/16 [2005]	67-5/16 [1710]	66-7/16 [1688]	66-5/16 [1684]
	8-0	95-13/32 [2423]	95-7/8 [2435]	95-13/32 [2423]	92-15/16 [2361]	81-5/16 [2065]	80-7/16 [2043]	80-5/16 [2040]

Unit Measurements in Inches [mm] – Height with 10" [254mm] Bottom Rail								
							Daylight Opening	
Description	Ordering Code Height	Jamb Size	Rough Opening	Standard Unit Size (Inswing & Outswing)	Insert Size	Glass Size	Insul Glass w/Raised Glazing Bead	Insul Glass w/Flush Glazing Bead
Standard Sill	6-8	79-17/32 [2020]	80 [2032]	79-17/32 [2020]	76-7/16 [1942]	62-5/16 [1583]	61-7/16 [1561]	61-5/16 [1557]
	6-10	82-1/32 [2084]	82-1/2 [2096]	82-1/32 [2084]	78-15/16 [2005]	64-13/16 [1646]	63-15/16 [1624]	63-13/16 [1621]
	8-0	96-1/32 [2439]	96-1/2 [2451]	96-1/32 [2439]	92-15/16 [2361]	78-13/16 [2002]	77-15/16 [1980]	77-13/16 [1976]
ADA Sill	6-8	78-1/32 [1982]	78-1/2 [1994]	78-1/32 [1982]	76-7/16 [1942]	62-5/16 [1583]	61-7/16 [1561]	61-5/16 [1557]
	6-10	80-17/32 [2045]	81 [2057]	80-17/32 [2045]	78-15/16 [2005]	64-13/16 [1646]	63-15/16 [1624]	63-13/16 [1621]
	8-0	94-17/32 [2401]	95 [2413]	94-17/32 [2401]	92-15/16 [2361]	78-13/16 [2002]	77-15/16 [1980]	77-13/16 [1976]
Low Profile Sill (Outswing Doors Only)	6-8	78-29/32 [2004]	79-3/8 [2016]	78-29/32 [2004]	76-7/16 [1942]	62-5/16 [1583]	61-7/16 [1561]	61-5/16 [1557]
	6-10	81-13/32 [2068]	81-7/8 [2080]	81-13/32 [2068]	78-15/16 [2005]	64-13/16 [1646]	63-15/16 [1624]	63-13/16 [1621]
	8-0	95-13/32 [2423]	95-7/8 [2435]	95-13/32 [2423]	92-15/16 [2361]	78-13/16 [2002]	77-15/16 [1980]	77-13/16 [1976]

This information is subject to change without notice. For more information contact Architectural Services at 1-800-538-8836.

Unit Measurements

FRENCH DOORS – INSWING (7502) & OUTSWING (7602)

Unit Measurements in Inches [mm] – Height with 12" [305mm] Bottom Rail								
							Daylight Opening	
Description	Ordering Code Height	Jamb Size	Rough Opening	Standard Unit Size (Inswing & Outswing)	Insert Size	Glass Size	Insul Glass w/Raised Glazing Bead	Insul Glass w/Flush Glazing Bead
Standard Sill	6-8	79-17/32 [2020]	80 [2032]	79-17/32 [2020]	76-7/16 [1942]	60-5/16 [1532]	59-7/16 [1510]	59-5/16 [1507]
	6-10	82-1/32 [2084]	82-1/2 [2096]	82-1/32 [2084]	78-15/16 [2005]	62-13/16 [1595]	61-15/16 [1573]	61-13/16 [1570]
	8-0	96-1/32 [2439]	96-1/2 [2451]	96-1/32 [2439]	92-15/16 [2361]	76-13/16 [1951]	75-15/16 [1929]	75-13/16 [1926]
ADA Sill	6-8	78-1/32 [1982]	78-1/2 [1994]	78-1/32 [1982]	76-7/16 [1942]	60-5/16 [1532]	59-7/16 [1510]	59-5/16 [1507]
	6-10	80-17/32 [2045]	81 [2057]	80-17/32 [2045]	78-15/16 [2005]	62-13/16 [1595]	61-15/16 [1573]	61-13/16 [1570]
	8-0	94-17/32 [2401]	95 [2413]	94-17/32 [2401]	92-15/16 [2361]	76-13/16 [1951]	75-15/16 [1929]	75-13/16 [1926]
Low Profile Sill (Outswing Doors Only)	6-8	78-29/32 [2004]	79-3/8 [2016]	78-29/32 [2004]	76-7/16 [1942]	60-5/16 [1532]	59-7/16 [1510]	59-5/16 [1507]
	6-10	81-13/32 [2068]	81-7/8 [2080]	81-13/32 [2068]	78-15/16 [2005]	62-13/16 [1595]	61-15/16 [1573]	61-13/16 [1570]
	8-0	95-13/32 [2423]	95-7/8 [2435]	95-13/32 [2423]	92-15/16 [2361]	76-13/16 [1951]	75-15/16 [1929]	75-13/16 [1926]

Hinged Door Direct-Set Half Circles (HDHC†)

Ordering Code	Sizes in inches [mm]		Stacks Above
	Rough Opening Size	Jamb / Unit Size	
5-0	60 x 30-1/8 [1524 x 765]	59-1/4 x 29-5/8 [1505 x 752]	FD21 - 5-0
5-4	64 x 32-1/8 [1626 x 816]	63-1/4 x 31-5/8 [1607 x 803]	FD21 - 5-4
6-0	72 x 36-1/8 [1829 x 918]	71-1/4 x 35-5/8 [1810 x 905]	FD21 - 6-0

† HDHC is the callout for a Hinged Door Transom Direct-Set Half Circle.

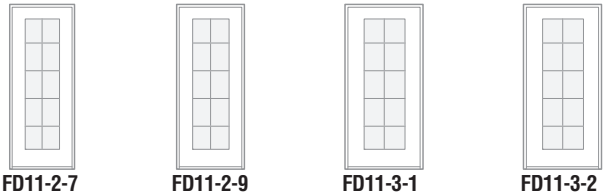
- Stacking guidelines for Half Circles over doors:
  - Rough opening height over 2'0-1/2" [622mm] requires minimum 3-1/2" [89mm] horizontal spread stack.
- The daylight opening of the hinged door direct-set half circle will not align with the daylight opening of the French door.

This information is subject to change without notice. For more information contact Architectural Services at 1-800-538-8836.

Hinged Door Direct-Set Transom Elevations (HDTRAN11†) (Scale: 1/8" = 1'0")

		2'7-1/16" [789]	2'9-1/16" [840]	3'1-1/16" [941]	3'2-5/16" [973]
rough opening					
jamb/unit size		2'6-5/16" [770]	2'8-5/16" [821]	3'0-5/16" [922]	3'1-9/16" [954]
1'0-1/2" [318]	1'0" [305]	HDTRAN11-2-7x1-0	HDTRAN11-2-9x1-0	HDTRAN11-3-1x1-0	HDTRAN11-3-2x1-0
1'6-1/2" [470]	1'6" [457]	HDTRAN11-2-7x1-6	HDTRAN11-2-9x1-6	HDTRAN11-3-1x1-6	HDTRAN11-3-2x1-6
1'8-1/2" [521]	1'8" [508]	HDTRAN11-2-7x1-8	HDTRAN11-2-9x1-8	HDTRAN11-3-1x1-8	HDTRAN11-3-2x1-8
2'0-1/2" [622]	2'0" [610]	HDTRAN11-2-7x2-0	HDTRAN11-2-9x2-0	HDTRAN11-3-1x2-0	HDTRAN11-3-2x2-0
2'4-1/2" [724]	2'4" [711]	HDTRAN11-2-7x2-4	HDTRAN11-2-9x2-4	HDTRAN11-3-1x2-4	HDTRAN11-3-2x2-4

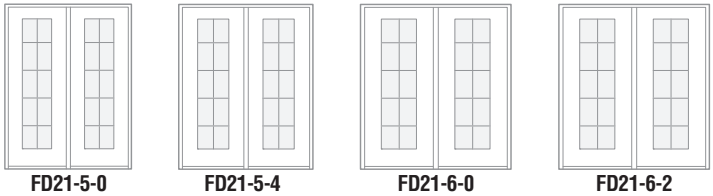
STACKS ABOVE:



FD11-2-7 FD11-2-9 FD11-3-1 FD11-3-2

		5'0" [1524]	5'4" [1626]	6'0" [1829]	6'2-7/16" [1891]
rough opening					
jamb/unit size		4'11-1/4" [1505]	5'3-1/4" [1607]	5'11-1/4" [1810]	6'1-11/16" [1872]
1'0-1/2" [318]	1'0" [305]	HDTRAN11-5-0x1-0	HDTRAN11-5-4x1-0	HDTRAN11-6-0x1-0	HDTRAN11-6-2x1-0
1'6-1/2" [470]	1'6" [457]	HDTRAN11-5-0x1-6	HDTRAN11-5-4x1-6	HDTRAN11-6-0x1-6	HDTRAN11-6-2x1-6
1'8-1/2" [521]	1'8" [508]	HDTRAN11-5-0x1-8	HDTRAN11-5-4x1-8	HDTRAN11-6-0x1-8	HDTRAN11-6-2x1-8
2'0-1/2" [622]	2'0" [610]	HDTRAN11-5-0x2-0	HDTRAN11-5-4x2-0	HDTRAN11-6-0x2-0	HDTRAN11-6-2x2-0
2'4-1/2" [724]	2'4" [711]	HDTRAN11-5-0x2-4	HDTRAN11-5-4x2-4	HDTRAN11-6-0x2-4	HDTRAN11-6-2x2-4

STACKS ABOVE:



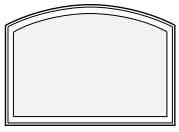
FD21-5-0 FD21-5-4 FD21-6-0 FD21-6-2

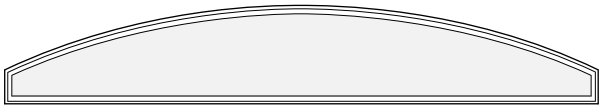
† HDTRAN11 is the callout for a Hinged Door Direct-Set Transom 1-wide, 1-high unit. For example, a HDTRAN11-5-0x1-0 is a Hinged Door Direct-Set Transom 1-wide, 1-high unit with a callout of 5'0" [1524mm]-wide by 1'0" [305mm]-high.

- The daylight opening of the Hinged Door Direct-Set Transom will not align with the daylight opening of the French Door.
- Stacking guidelines for 1-wide transoms over 1- or 2-panel doors:
  - Rough opening height 2'0-1/2" [622mm] and under can be tight stacked.
  - Rough opening height over 2'0-1/2" [622mm] requires minimum 3-1/2" [89mm] horizontal spread stack.

This information is subject to change without notice. For more information contact Architectural Services at 1-800-538-8836.

Hinged Door Direct-Set Arch Tops with Extended Legs (HDATEL†)





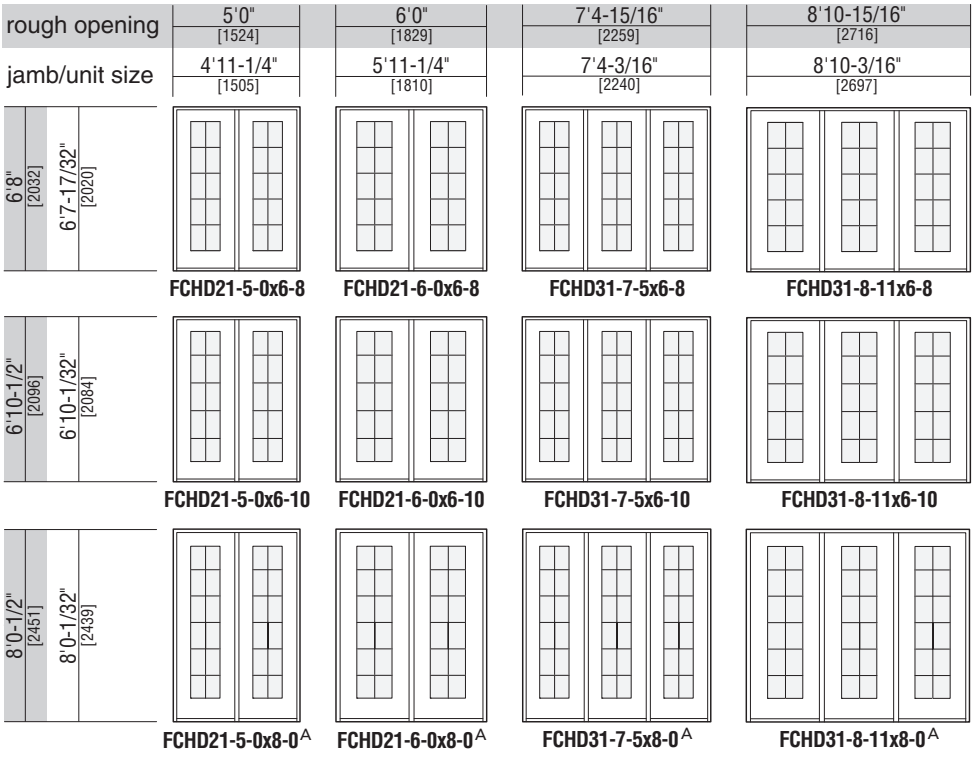
Ordering Code		Sizes in inches [mm]						
Width	Height	Rough Opening	Jamb Size	Rough Opening Radius	Jamb Radius	Rough Opening Short Leg Height	Jamb Short Leg Height	Stacks Above
2-7	9-1/2	31-1/16 x 9-1/2 [789 x 241]	30-5/16 x 9-1/32 [770 x 229]	36 [914]	35-5/8 [905]	6 [152]	5-5/8 [143]	FD11 - 2-7
2-7	15-1/2	31-1/16 x 15-1/2 [789 x 394]	30-5/16 x 15-1/32 [770 x 382]	36 [914]	35-5/8 [905]	12 [305]	11-5/8 [295]	
2-7	21-1/2	31-1/16 x 21-1/2 [789 x 546]	30-5/16 x 21-1/32 [770 x 534]	36 [914]	35-5/8 [905]	18 [457]	17-5/8 [448]	
2-9	10	33-1/16 x 10 [840 x 254]	32-5/16 x 9-17/32 [821 x 242]	36 [914]	35-5/8 [905]	6 [152]	5-21/32 [144]	FD11 - 2-9
2-9	16	33-1/16 x 16 [840 x 406]	32-5/16 x 15-17/32 [821 x 394]	36 [914]	35-5/8 [905]	12 [305]	11-21/32 [296]	
2-9	22	33-1/16 x 22 [840 x 559]	32-5/16 x 21-17/32 [821 x 547]	36 [914]	35-5/8 [905]	18 [457]	17-21/32 [448]	
3-1	11-1/8	37-1/16 x 11-1/8 [941 x 283]	36-5/16 x 10-5/8 [922 x 270]	36 [914]	35-5/8 [905]	6 [152]	5-21/32 [144]	FD11 - 3-1
3-1	17-1/8	37-1/16 x 17-1/8 [941 x 435]	36-5/16 x 16-5/8 [922 x 422]	36 [914]	35-5/8 [905]	12 [305]	11-21/32 [296]	
3-1	23-1/8	37-1/16 x 23-1/8 [941 x 587]	36-5/16 x 22-5/8 [922 x 575]	36 [914]	35-5/8 [905]	18 [457]	17-21/32 [448]	
3-2	11-1/2	38-5/16 x 11-1/2 [973 x 292]	37-9/16 x 11-1/32 [954 x 280]	36 [914]	35-5/8 [905]	6 [152]	5-21/32 [144]	FD11 - 3-2
3-2	17-1/2	38-5/16 x 17-1/2 [973 x 445]	37-9/16 x 17-1/32 [954 x 433]	36 [914]	35-5/8 [905]	12 [305]	11-21/32 [296]	
3-2	23-1/2	38-5/16 x 23-1/2 [973 x 597]	37-9/16 x 23-1/32 [954 x 585]	36 [914]	35-5/8 [905]	18 [457]	17-21/32 [448]	
5-0	11-9/16	60 x 11-9/16 [1524 x 294]	59-1/4 x 11-1/32 [1505 x 280]	84 [2134]	83-5/8 [2124]	6 [152]	5-5/8 [143]	FD21 - 5-0
5-0	17-9/16	60 x 17-9/16 [1524 x 446]	59-1/4 x 17-1/32 [1505 x 433]	84 [2134]	83-5/8 [2124]	12 [305]	11-5/8 [295]	
5-0	23-9/16	60 x 23-9/16 [1524 x 598]	59-1/4 x 23-1/32 [1505 x 585]	84 [2134]	83-5/8 [2124]	18 [457]	17-5/8 [448]	
5-4	12-5/16	64 x 12-5/16 [1626 x 313]	63-1/4 x 11-27/32 [1607 x 301]	84 [2134]	83-5/8 [2124]	6 [152]	5-5/8 [143]	FD21 - 5-4
5-4	18-5/16	64 x 18-5/16 [1626 x 465]	63-1/4 x 17-27/32 [1607 x 453]	84 [2134]	83-5/8 [2124]	12 [305]	11-5/8 [295]	
5-4	24-5/16	64 x 24-5/16 [1626 x 618]	63-1/4 x 23-27/32 [1607 x 606]	84 [2134]	83-5/8 [2124]	18 [457]	17-5/8 [448]	
6-0	12-3/16	72 x 12-3/16 [1829 x 310]	71-1/4 x 11-11/16 [1810 x 297]	108 [2743]	107-5/8 [2734]	6 [152]	5-5/8 [143]	FD21 - 6-0
6-0	18-3/16	72 x 18-3/16 [1829 x 462]	71-1/4 x 17-11/16 [1810 x 449]	108 [2743]	107-5/8 [2734]	12 [305]	11-5/8 [295]	
6-0	24-3/16	72 x 24-3/16 [1829 x 614]	71-1/4 x 23-11/16 [1810 x 602]	108 [2743]	107-5/8 [2734]	18 [457]	17-5/8 [448]	
6-2	12-5/8	74-7/16 x 12-5/8 [1891 x 321]	73-11/16 x 12-1/8 [1872 x 308]	108 [2743]	107-5/8 [2734]	6 [152]	5-5/8 [143]	FD21 - 6-2
6-2	18-5/8	74-7/16 x 18-5/8 [1891 x 473]	73-11/16 x 18-1/8 [1872 x 460]	108 [2743]	107-5/8 [2734]	12 [305]	11-5/8 [295]	
6-2	24-5/8	74-7/16 x 24-5/8 [1891 x 625]	73-11/16 x 24-1/8 [1872 x 613]	108 [2743]	107-5/8 [2734]	18 [457]	17-5/8 [448]	

† HDATEL is the callout for a Hinged Door Transom Direct-Set Arch Top with Extended Legs.

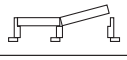
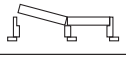
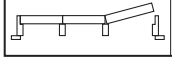
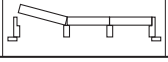
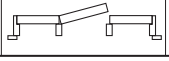
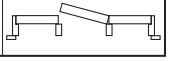
- Stacking guidelines for Arch Top with Extended Legs over 1- or 2-panel doors:
  - Rough opening height 2'0-1/2" [622mm] and under can be tight stacked.
  - Rough opening height over 2'0-1/2" [622mm] requires minimum 3-1/2" [89mm] horizontal spread stack.
- Numbers may be rounded to the nearest 1/16" [2mm].
- The daylight opening of the hinged door direct-set arch top with extended legs will not align with the daylight opening of the French door.

This information is subject to change without notice. For more information contact Architectural Services at 1-800-538-8836.

French Center Hinged Door Elevations (FCHD21, FCHD31†) (Scale: 1/8" = 1'0")



HINGE CODES

Code A	Code B	Code E	Code F
Side Panel Hinged Right	Side Panel Hinged Left	Center Panel Hinged Right	Center Panel Hinged Left
		— —	— —
			

- Door hinge codes are viewed from the interior.
- Hinges for active door panel are on the inactive door panel.

† FCHD21 is the callout for a French Center Hinged Door 2-panel wide, 1-high unit. For example, a FCHD21-5-0x6-10 is a French Center Hinged Door 2-panel wide, 1-panel high unit with a callout of 5'0" [1524mm]-wide by 6'10" [2083mm]-high. FCHD31 is a 3-panel wide, 1-panel high door in one frame.

A There will be no warranty against warpage of an eight-foot tall or taller door unless Weather Shield's three-point lock system is ordered for the eight-foot tall or taller door. However, all other provisions of our standard limited warranty and adjustment policy apply.

- 7-1/2" [191mm] bottom rail height is standard. 10" [254mm] and 12" [305mm] bottom rail heights are available as an option.
- These doors will have a vinyl frame with matching prefinished exterior wood door panels.

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Unit Measurements

FRENCH CENTER HINGED DOORS – INSWING (7502)

Unit Measurements in Inches [mm] – Width								
							Daylight Opening	
Description	Ordering Code Width	Jamb Size	Rough Opening	Standard Unit Size	Insert Size	Glass Size	Insul Glass w/Raised Glazing Bead	Insul Glass w/Flush Glazing Bead
2-Panel Door	5-0	59-1/4 [1505]	60 [1524]	59-1/4 [1505]	28-27/32 [733]	19-1/16 [484]	18-9/32 [464]	18-5/32 [461]
	6-0	71-1/4 [1810]	72 [1829]	71-1/4 [1810]	34-27/32 [885]	25-1/16 [637]	24-9/32 [617]	24-5/32 [614]
3-Panel Door	7-5	88-3/16 [2240]	88-15/16 [2259]	88-3/16 [2240]	28-27/32 [733]	19-1/16 [484]	18-9/32 [464]	18-5/32 [461]
	8-11	106-3/16 [2697]	106-15/16 [2716]	106-3/16 [2697]	34-27/32 [885]	25-1/16 [637]	24-9/32 [617]	24-5/32 [614]

Unit Measurements in Inches [mm] – Height with 7-1/2" [191mm] Bottom Rail							
						Daylight Opening	
Ordering Code Height	Jamb Size	Rough Opening	Standard Unit Size	Insert Size	Glass Size	Insul Glass w/Raised Glazing Bead	Insul Glass w/Flush Glazing Bead
6-8	79-17/32 [2020]	80 [2032]	79-17/32 [2020]	76-7/16 [1942]	64-13/16 [1646]	63-15/16 [1624]	63-13/16 [1621]
6-10	82-1/32 [2084]	82-1/2 [2096]	82-1/32 [2084]	78-15/16 [2005]	67-5/16 [1710]	66-7/16 [1688]	66-5/16 [1684]
8-0	96-1/32 [2439]	96-1/2 [2451]	96-1/32 [2439]	92-15/16 [2361]	81-5/16 [2065]	80-7/16 [2043]	80-5/16 [2040]

Unit Measurements in Inches [mm] – Height with 10" [254mm] Bottom Rail							
						Daylight Opening	
Ordering Code Height	Jamb Size	Rough Opening	Standard Unit Size	Insert Size	Glass Size	Insul Glass w/Raised Glazing Bead	Insul Glass w/Flush Glazing Bead
6-8	79-17/32 [2020]	80 [2032]	79-17/32 [2020]	76-7/16 [1942]	62-5/16 [1583]	61-7/16 [1561]	61-5/16 [1557]
6-10	82-1/32 [2084]	82-1/2 [2096]	82-1/32 [2084]	78-15/16 [2005]	64-13/16 [1646]	63-15/16 [1624]	63-13/16 [1621]
8-0	96-1/32 [2439]	96-1/2 [2451]	96-1/32 [2439]	92-15/16 [2361]	78-13/16 [2002]	77-15/16 [1980]	77-13/16 1976]

Unit Measurements in Inches [mm] – Height with 12" [305mm] Bottom Rail							
						Daylight Opening	
Ordering Code Height	Jamb Size	Rough Opening	Standard Unit Size	Insert Size	Glass Size	Insul Glass w/Raised Glazing Bead	Insul Glass w/Flush Glazing Bead
6-8	79-17/32 [2020]	80 [2032]	79-17/32 [2020]	76-7/16 [1942]	60-5/16 [1532]	59-7/16 [1510]	59-5/16 [1507]
6-10	82-1/32 [2084]	82-1/2 [2096]	82-1/32 [2084]	78-15/16 [2005]	62-13/16 [1595]	61-15/16 [1573]	61-13/16 [1570]
8-0	96-1/32 [2439]	96-1/2 [2451]	96-1/32 [2439]	92-15/16 [2361]	76-13/16 [1951]	75-15/16 [1929]	75-13/16 [1926]

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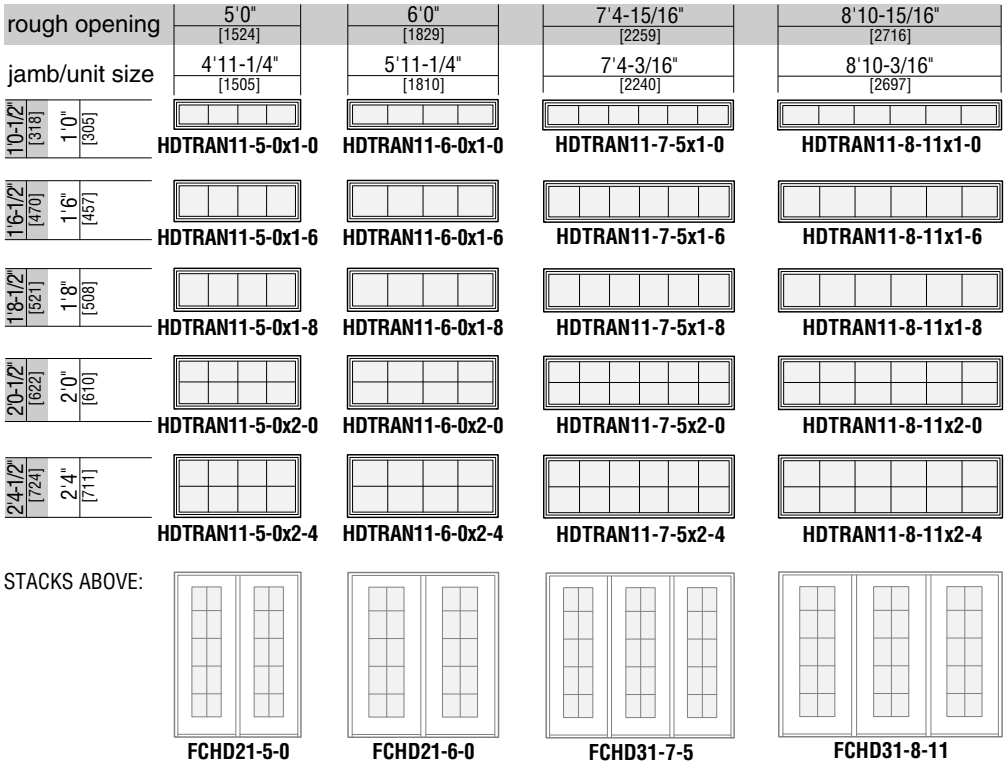
Hinged Door Direct-Set Transom Elevations (HDTRAN11†) (Scale: 1/8" = 1'0")



† HDTRAN11 is the callout for a Hinged Door Direct-Set Transom 1-wide, 1-high unit. For example, a HDTRAN11-5-0x1-0 is a Hinged Door Direct-Set Transom 1-wide, 1-high unit with a callout of 5'0" [1524mm]-wide by 1'0" [305mm]-high.

- The daylight opening of the Hinged Door Direct-Set Transom will not align with the daylight opening of the French Center Hinged Door.
- Stacking guidelines for 1-wide transoms over 2-panel doors:
  - Rough opening height 2'0-1/2" [622mm] and under can be tight stacked.
  - Rough opening height over 2'0-1/2" [622mm] requires minimum 3-1/2" [89mm] horizontal spread stack.
- All transoms stacked over 3-panel doors require minimum 3-1/2" [89mm] horizontal spread stack.

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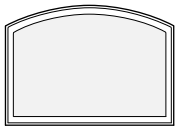
Hinged Door Direct-Set Half Circles (HDHC†)

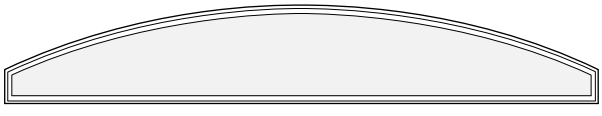
Ordering Code	Sizes in inches [mm]		Stacks Above
	Rough Opening	Jamb / Unit Size	
5-0	60 x 30-1/8 [1524 x 765]	59-1/4 x 29-5/8 [1505 x 752]	FCHD21 - 5-0
6-0	72 x 36-1/8 [1829 x 918]	71-1/4 x 35-5/8 [1810 x 905]	FCHD21 - 6-0
7-5	88-15/16 x 44-19/32 [2259 x 1133]	88-3/16 x 44-3/32 [2240 x 1120]	FCHD31 - 7-5
8-11	106-15/16 x 53-19/32 [2716 x 1361]	106-3/16 x 53-3/32 [2697 x 1349]	FCHD31 - 8-11

† HDHC is the callout for a Hinged Door Transom Direct-Set Half Circle.

- Stacking guidelines for Half Circles over doors:
  - Rough opening height over 2'0-1/2" [622mm] requires minimum 3-1/2" [89mm] horizontal spread stack.
- The daylight opening of the hinged door direct-set half circle will not align with the daylight opening of the French center hinged door.

Hinged Door Direct-Set Arch Tops with Extended Legs (HDATEL†)





Ordering Code		Sizes in inches [mm]						Stacks Above
Width	Height	Rough Opening	Jamb Size	Rough Opening Radius	Jamb Radius	Rough Opening Short Leg Height	Jamb Short Leg Height	
5-0	11-9/16	60 x 11-9/16 [1524 x 294]	59-1/4 x 11-1/32 [1505 x 280]	84 [2134]	83-5/8 [2124]	6 [152]	5-5/8 [143]	FCHD21 - 5-0
5-0	17-9/16	60 x 17-9/16 [1524 x 446]	59-1/4 x 17-1/32 [1505 x 433]	84 [2134]	83-5/8 [2124]	12 [305]	11-5/8 [295]	
5-0	23-9/16	60 x 23-9/16 [1524 x 598]	59-1/4 x 23-1/32 [1505 x 585]	84 [2134]	83-5/8 [2124]	18 [457]	17-5/8 [448]	
6-0	12-3/16	72 x 12-3/16 [1829 x 310]	71-1/4 x 11-11/16 [1810 x 297]	108 [2743]	107-5/8 [2734]	6 [152]	5-5/8 [143]	FCHD21 - 6-0
6-0	18-3/16	72 x 18-3/16 [1829 x 462]	71-1/4 x 17-11/16 [1810 x 449]	108 [2743]	107-5/8 [2734]	12 [305]	11-5/8 [295]	
6-0	24-3/16	72 x 24-3/16 [1829 x 614]	71-1/4 x 23-11/16 [1810 x 602]	108 [2743]	107-5/8 [2734]	18 [457]	17-5/8 [448]	
7-5	13-11/16	88-15/16 x 13-11/16 [2259 x 348]	88-3/16 x 13-7/32 [2240 x 336]	132 [3353]	131-5/8 [3343]	6 [152]	5-5/8 [143]	FCHD31 - 7-5
7-5	19-11/16	88-15/16 x 19-11/16 [2259 x 500]	88-3/16 x 19-7/32 [2240 x 488]	132 [3353]	131-5/8 [3343]	12 [305]	11-5/8 [295]	
8-11	17-5/16	106-15/16 x 17-5/16 [2716 x 440]	106-3/16 x 16-13/16 [2697 x 427]	132 [3353]	131-5/8 [3343]	6 [152]	5-5/8 [143]	FCHD31 - 8-11
8-11	23-5/16	106-15/16 x 23-5/16 [2716 x 592]	106-3/16 x 22-13/16 [2697 x 579]	132 [3353]	131-5/8 [3343]	12 [305]	11-5/8 [295]	

† HDATEL is the callout for a Hinged Door Transom Direct-Set Arch Top with Extended Legs.

- Stacking guidelines for Arch Top with Extended Legs over 2-panel doors:
  - Rough opening height 2'0-1/2" [622mm] and under can be tight stacked.
  - Rough opening height over 2'0-1/2" [622mm] requires minimum 3-1/2" [89mm] horizontal spread stack.
- All transoms stacked over 3-panel doors require minimum 3-1/2" [89mm] horizontal spread stack.
- Numbers may be rounded to the nearest 1/16" [2mm].
- The daylight opening of the hinged door direct-set arch top with extended legs will not align with the daylight opening of the French center hinged door.