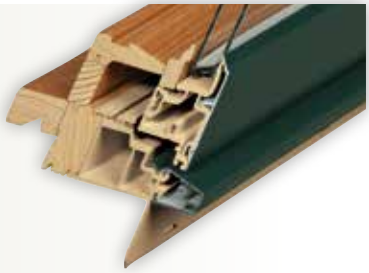
Weather Shield Signature Series®

ALUMINUM CLAD WOOD
WINDOWS & DOORS

SIGNATURE BENEFITS

Enduring Quality and Worry-Free Design

Superior construction and premium aesthetics make the Signature Series windows and doors one of the most popular and carefree brands in the industry. The butt-jointed exterior cladding provides architecturally pleasing sightlines that will satisfy the most discriminating homeowner. The fusion welded sub-frame virtually eliminates water or air infiltration at the frame joints. The sub-frame acts as a thermal barrier to stop the transfer of heat and cold. Signature Series windows work hard for you and look good while doing it.



TRICORE™ FRAME TECHNOLOGY

BUTT-JOINTED ALUMINUM CLADDING

Wood Shield™ 30-Year Warranty

Wood components used in the production of our windows and doors are treated with an advanced process called Wood Shield™ that prevents any rot and decay. This warranty coverage includes all wood species offered, with 30-year coverage on vinyl clad wood windows.

Enduring Quality…We Guarantee It.

We believe the Signature Series products are the best in the industry, and to prove it, Weather Shield has written one of the most comprehensive warranties in the business. With a full 20 years on the entire product, the Signature Series will look beautiful and perform as expected long into the future. Additionally, the warranty is transferable, helping maintain the value of your home and property.

Saving Energy Through Proven Performance

Knowing how well your windows satisfies energy guidelines can impact your energy bills. Weather Shield offers multiple glass options to suit your specific style of home, outside environment and energy needs. We'll help you make the right choice.

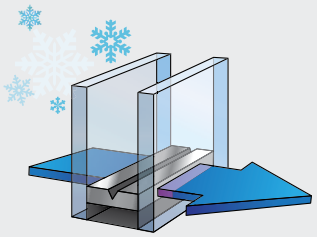
STANDARD LOW E²	ZO-E-SHIELD 5	ZO-E-SHIELD 5 EXTREME
U-Value*		
0.29	0.28	0.25
Solar Heat Gain Coefficient*		
0.25	0.17	0.16
Visible Light Transmittance*		
0.42	0.38	0.34
Ultraviolet Rays Blocked		
85%	95%	95%

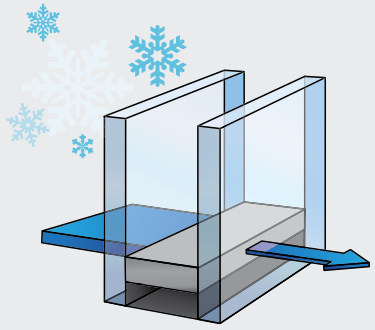
* Total Unit calculations are derived from computer simulations that are then verified by 3rd party testing in accordance with NFRC 100-04. Values are calculated with 7/8" Simulated Divided Lites.

Real Warm-Edge® Spacer System

Weather Shield's Real Warm-Edge® spacer has no metal to transfer temperatures. This improves the efficiency of the glass and reduces condensation and frost build-up. Standard on all Weather Shield insulated glass.

METAL SPACER





REAL WARM EDGE®

Distinctive Details Make Your Signature Count

Your home reflects your personal style and with the wide array of exterior colors, interior options and hardware finishes offered with the Signature Series product line, every whim should be satisfied. With these superior options and accessories your home will leave its mark on the neighborhood and not your wallet.

DOUBLE HUNG / SLIDER

Sash Lock

Tilt Latches

CASEMENT / AWNING

Casement Nested Handle

Sequential Lock Lever

Hardware Finishes

WINDOW FINISHES

- White
- Brushed Nickel
- Tan
- Rustic Bronze
- Bright Brass

DOOR FINISHES HINGED (MULTI-POINT) AND SLIDING

- Bright Brass PVD
- Antique Brass
- Black
- Brushed Nickel PVD
- Chrome
- Oil-Rubbed Bronze

Finish options shown may not be accurate representations.
Actual color samples are available upon request.

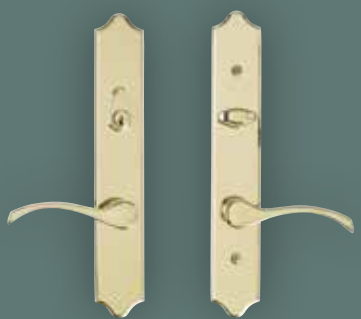
HINGED PATIO
DEADBOLT AND PASSAGE SET

AVAILABLE FINISHES
- Oil-Rubbed Bronze
- Brushed Nickel
- Bright Brass

SLIDING PATIO

Exterior Interior

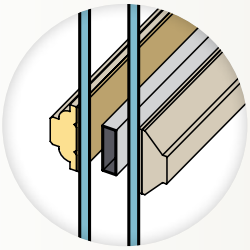
HINGED PATIO
MULTI-POINT LOCKSET



Traditional Exterior | Traditional Interior

Grille Options

SIMULATED DIVIDED LITE*

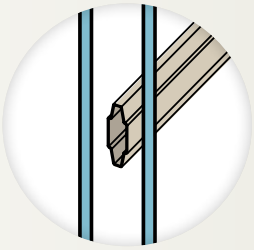


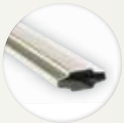
Aluminum Exterior Bar

SDL Wood Interior Bar

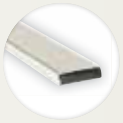
Available in 5/8", 7/8", 1-1/8" and 2" widths

GRILLE BETWEEN THE GLASS



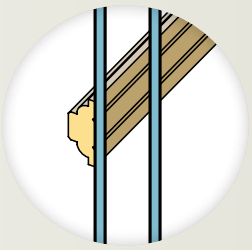


11/16" Sculptured Grille Between the Glass



5/8" Flat Grille Between the Glass

REMOVABLE WOOD GRILLE



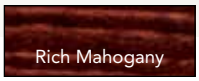
7/8" Wood Interior Perimeter Bar

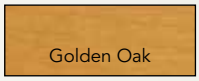
*Shown with optional Grille Between the Glass.

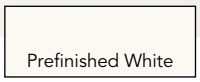
Interior Options

SOLID WOOD

FACTORY FINISHES







Finish options shown may not be accurate representations.
Actual color samples are available upon request.

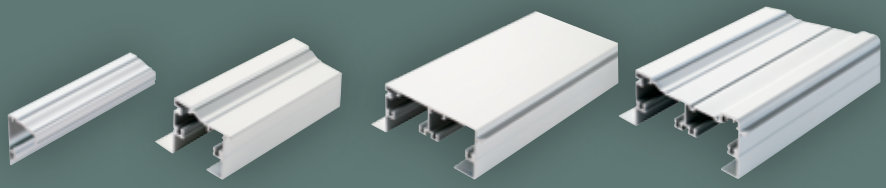
Exterior Options

STANDARD FINISHES

High-performance AAMA 2605 paint is a no-charge standard.

Trim Options

EXTERIOR TRIM OPTIONS

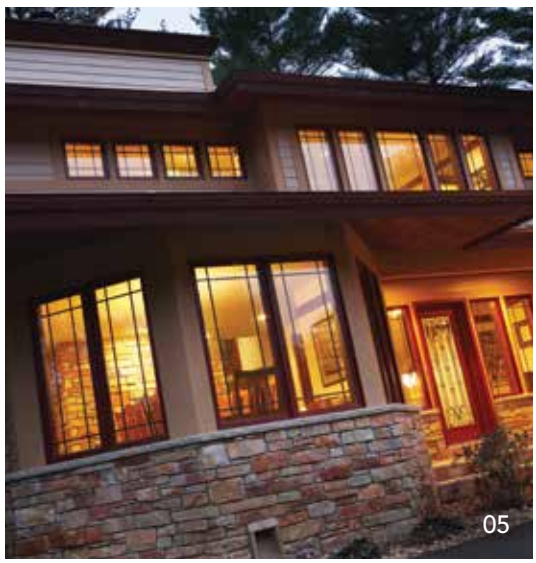


7/8" Aluminum Brickmould

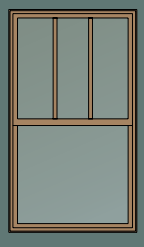
1-11/16" Aluminum Brickmould

3-5/16" Aluminum Flat Casing

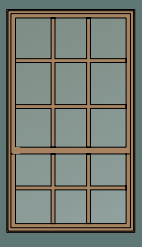
3-5/16" Aluminum Historical Casing



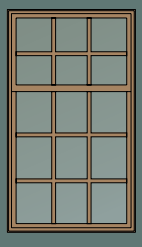
DOUBLE-HUNG WINDOWS



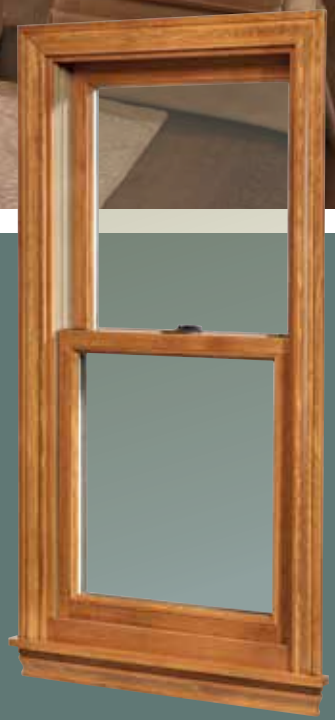
Equal Sash



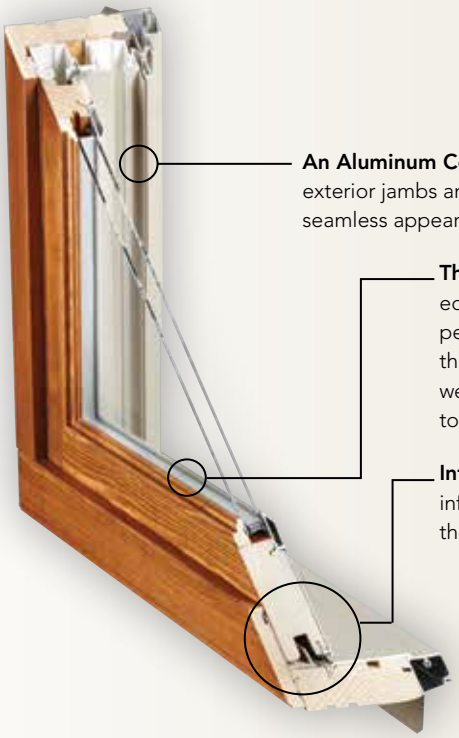
Oriel Style



Cottage Style



Increased comfort with innovative initiatives.

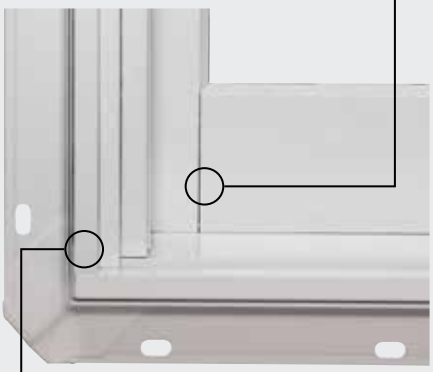


An Aluminum Cover on Exterior conceals the exposed exterior jambs and is color matched to the cladding for seamless appearance from the exterior.

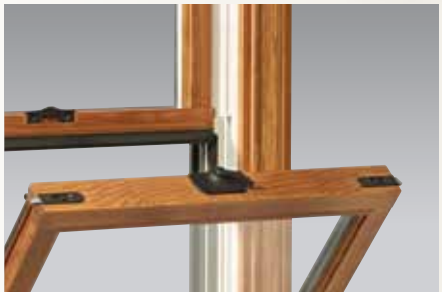
The Unique Warm Edge Spacer insulates the edge of the glass better to improve thermal performance and reduce condensation. In fact, this spacer improves thermal performance so well that your window will be more comfortable to sit next to during the winter and summer.

Interlocking Sill Design reduces air and water infiltration through the sill and adds strength to the sash under high winds.

With a **3-1/2" bottom rail and butt- jointed cladding**, the Signature Series Double Hung mimics the finely made architectural details of a classic wood window.



Extruded Aluminum Exteriors are very durable and virtually maintenance-free, they stand up to the harshest elements, resisting dents, dings, and scratches and will not rot.

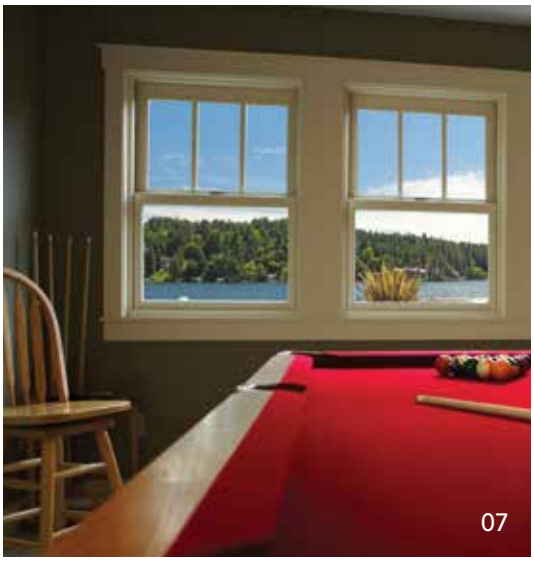


EASY CLEANING

Both sash on the Signature Series Double Hung tilt in for easy cleaning by engaging the tilt latches on the top of each unit. The tilt latch locks the unit with one easy movement securing the unit against outside elements.

WORKING UNDERCOVER

The concealed jambliner for the Signature Series Double Hung overlays both the weather stripping and the exclusive Symmetry Balance System® from Weather Shield keeping the sightlines crisp and clean. What it can't hide is how quiet and smooth the coil balance system is functioning behind the scenes.



CASEMENT & AWNING WINDOWS

Awning

Casement

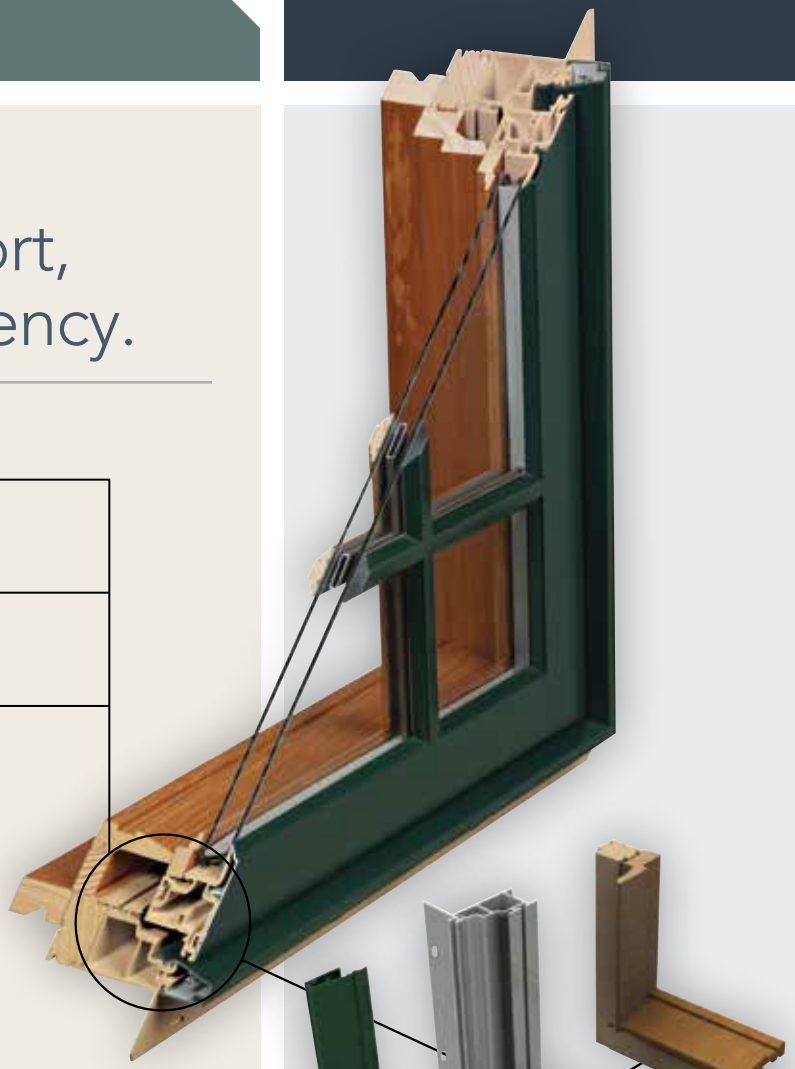
Maintain your comfort, maximize your efficiency.

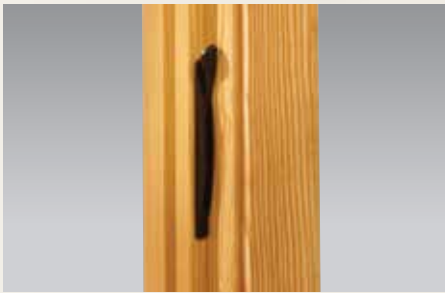
TRICORE™ FRAME TECHNOLOGY INCLUDES:

Extreme Thermal Barrier that prevents the transfer of heat or cold to the inside of any room, providing exceptional energy efficiency.

Thick, Multi-Chambered Components improve structural performance and greatly reduce expansion and contraction caused by warm and cold temperatures.

Fusion-Welded Sub Frame virtually eliminates water and air infiltration at the frame or sash joints. Foam filled weather-stripping creates a weather tight seal from the sash to frame.





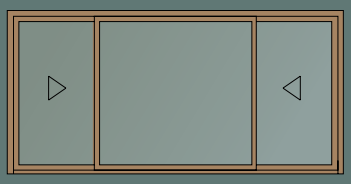
SMOOTH OPERATOR

The effortless operation of the all-metal nested crank handle almost makes you overlook its sleek, rounded design. Because the handle folds neatly into place, it won't interfere with window coverings or draperies. The cover can also be removed and replaced when painting or staining.

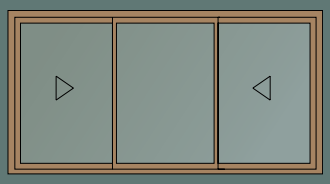
ENGAGING DESIGN

The slim, sleek multi-point lock blends easily within the sash providing clean architectural sightlines. The lock engages the sash tightly to the frame in several areas delivering greater security and protection from inclement weather.

SLIDER WINDOWS



End Vent



End Vent (Equal Lite)

Slide into home, beautifully.

The **Signature Series Slider Window** is the architectural solution to capturing wide panoramas as the horizontal shape is a natural fit to expansive views or prospects. The space-saving alternative also glides opens with a touch of the finger without interrupting your landscaping or backyard living space.

CLEAN AND SIMPLE

Both sash of Signature Series Slider can be removed with ease thanks to flush mounted locks that tilt the sash in when cleaning. The most difficult task about cleaning your windows will be deciding when to actually start the chore.

OPERATING BY DESIGN

The silky smooth operation of the Signature Series Slider is largely due to the durable nylon rollers. The rollers, located on the bottom of the sash, glide effortlessly along a flush nylon track offering years of easy movement in the future.

ELEGANTLY ENGINEERED

The timeless beauty of wood brings warmth and classic features into a home's design. With that in mind, the fabrication of the Signature Series Slider Window includes a continuous finger groove routed seamlessly into the wood to help minimize hardware.

SPECIALTY SHAPE WINDOWS

Building character into your home becomes easy with the Specialty Shapes offered by **Signature Series Direct Set Windows**. The glass panes are glazed directly into the frame allowing more daylight and greater freedom with shape, style or size. Whether complementing the architecture or elevating the view, the various geometric shapes can create new visions while maintaining your budget.

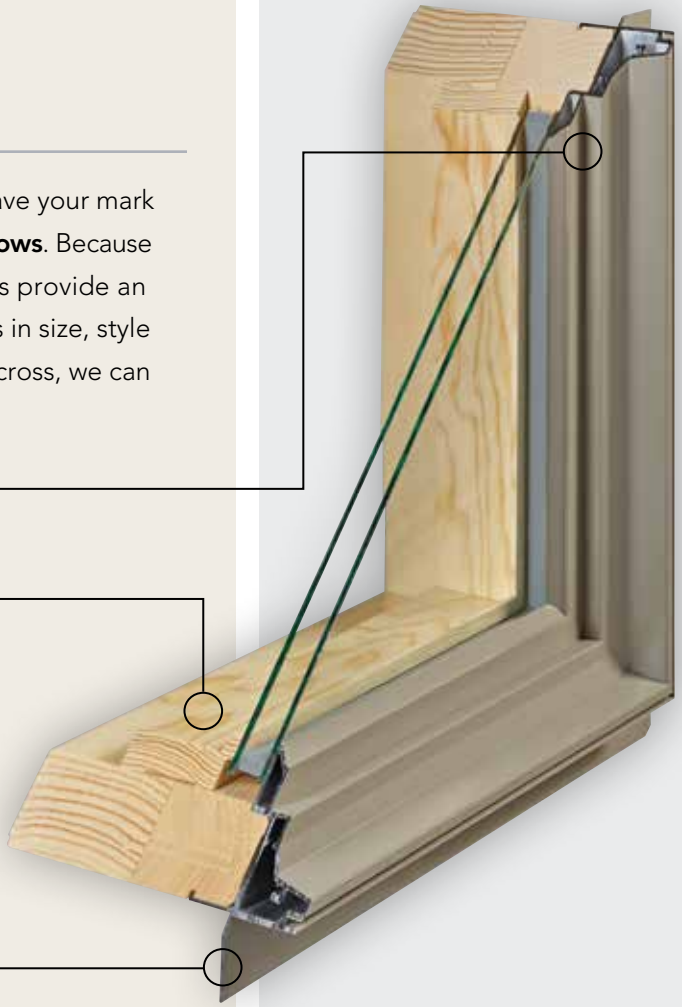
Shaping up perfectly.

With distinguishing geometric shapes, it is easy to leave your mark on a home with the **Signature Series Direct Set Windows**. Because the glass is glazed directly into the frame, the shapes provide an economic alternative without minimizing your options in size, style or shapes. Whether you decide to build up, over or across, we can elevate your ideas and designs.

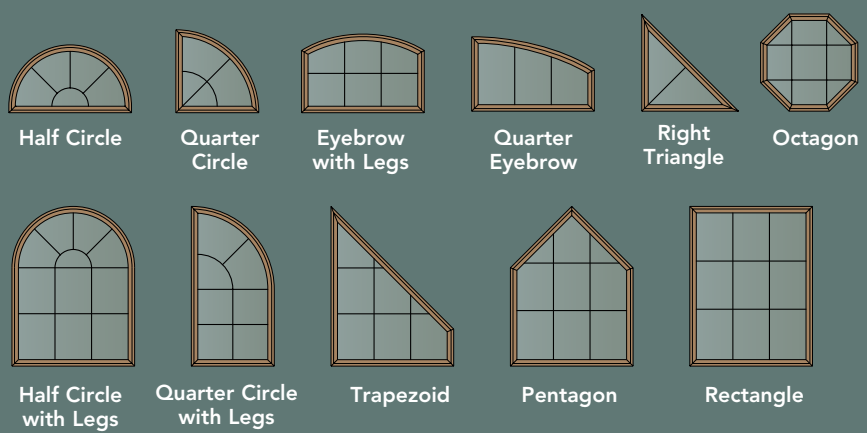
Contemporary sleek design provides greater light to a room as the glass is directly glazed into the frame.

Genuine **solid wood interiors** can be factory finished but come ready to be stained or painted.

Rigid Integral Nailing Fin makes installation easier and provides greater durability than flimsy alternatives found with other windows.



Simulated Sash Option.
The appearance of a true sash window with the value of a direct-set. This unique design option is made to align daylight openings with double hung products.



In addition to the Signature Series Direct-Set Windows shown here, the following shapes are also available: Arch Top, Diamond, Hexagon, Parallelogram, Right Triangle, Triangle, Full Circle and other custom shapes upon request.

SLIDING PATIO DOORS

French Sliding Patio Door

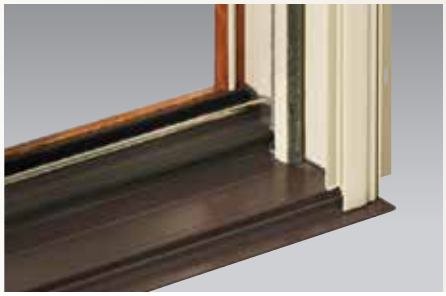
Sliding Patio Door

Rooms with a view required.

With outdoor living areas at a premium, making use of all the expanse has never been simpler with the **Signature Series Sliding Patio Door**. The space saving unit adds more natural light making rooms brighter and allows air from all directions freshening rooms with ease. Broad vistas and scenic outlooks can be framed beautifully for all seasons without compromise with the Signature Series Sliding Patio Door.

SECURE MEASURES

Each panel stile of the Signature Series Sliding Patio Door is made with structurally sound Laminated Veneer Lumber (LVL). Connecting the panels are solid, heavy-duty 3/4-inch wood dowels. Both of these features provide additional strength and stability to the door. At the same time, an interlocking door panel reduces air and water infiltration by creating a tight seal between the moving panels.



AGAINST ALL WEATHER

Patio doors are usually exposed to the outside elements more than any other window unit. The sill of the Signature Series Sliding Patio Door is made from non-wood materials that are weather resistant and will never rot. Additionally, during inclement weather, an integrated weep system directs water away from your home.

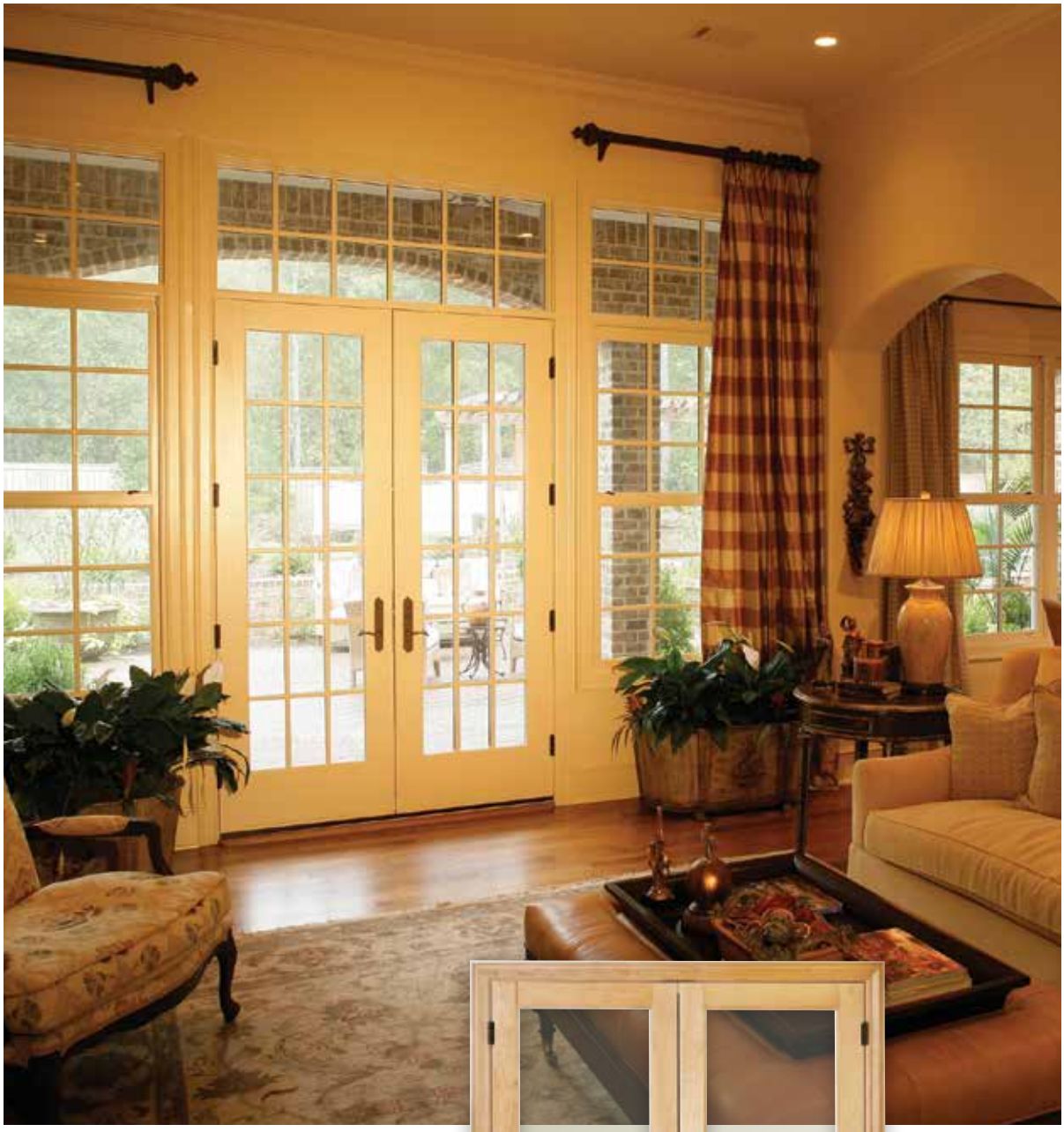
TRUSTWORTHY DESIGN

The contemporary handle of the Signature Series Sliding Patio Door complements the style of any living environment. Meanwhile, all metal components and a two-point locking mechanism secure the door, ensuring long-lasting safety and security.

EFFORTLESS OPERATION

Dual tandem design. Ball bearing wheels. A heavy-duty steel case. Why are we so particular about our rollers? Because they carry more than doors: they carry your reputation, and ours.

HINGED PATIO DOORS



Opportunity has just knocked.

Whether making a grand statement or a simple declaration of style, the **Signature Series Hinged Patio Door** graces entrances with its simple architectural lines and French operation. The traditionally designed door allows daylight to stream into your home inundating it with brightness while the multiple sizes, shapes and possible direct-set combinations make the possibilities endless. Opportunity awaits.

FOOLPROOFING

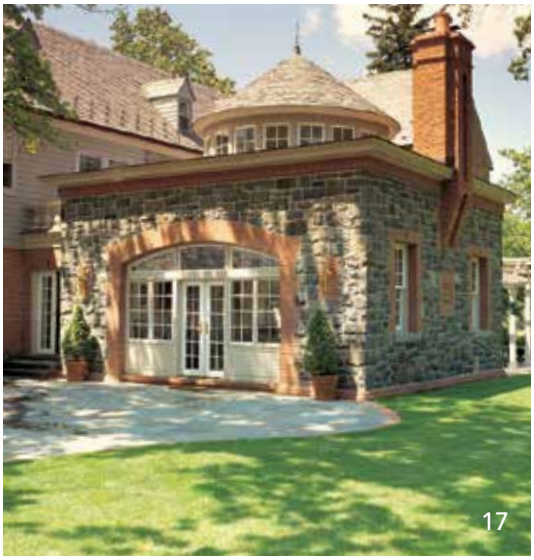
The Signature Series Hinged Patio Door is held in place in three locations providing structural stability and increased security. To prevent unintentional damage, an "anti-slam" feature keeps the lock bolts from extending until the door is properly engaged in the closed position.

SENSE OF SECURITY

Traditionally styled handles include three-point locking hardware that secures the active panels at the top, middle and bottom with 8-mm shoot bolts. The stainless steel hardware components are corrosion resistant, safeguarding your patio doors against the outside elements for years into the future.

AGAINST THE ELEMENTS

Patio doors are the buffer from the outside rain, wind, sleet and snow. Every component possible has been reviewed to ensure that those elements stay outside, including the threshold. A built-in channel is designed to weep water away from your home.



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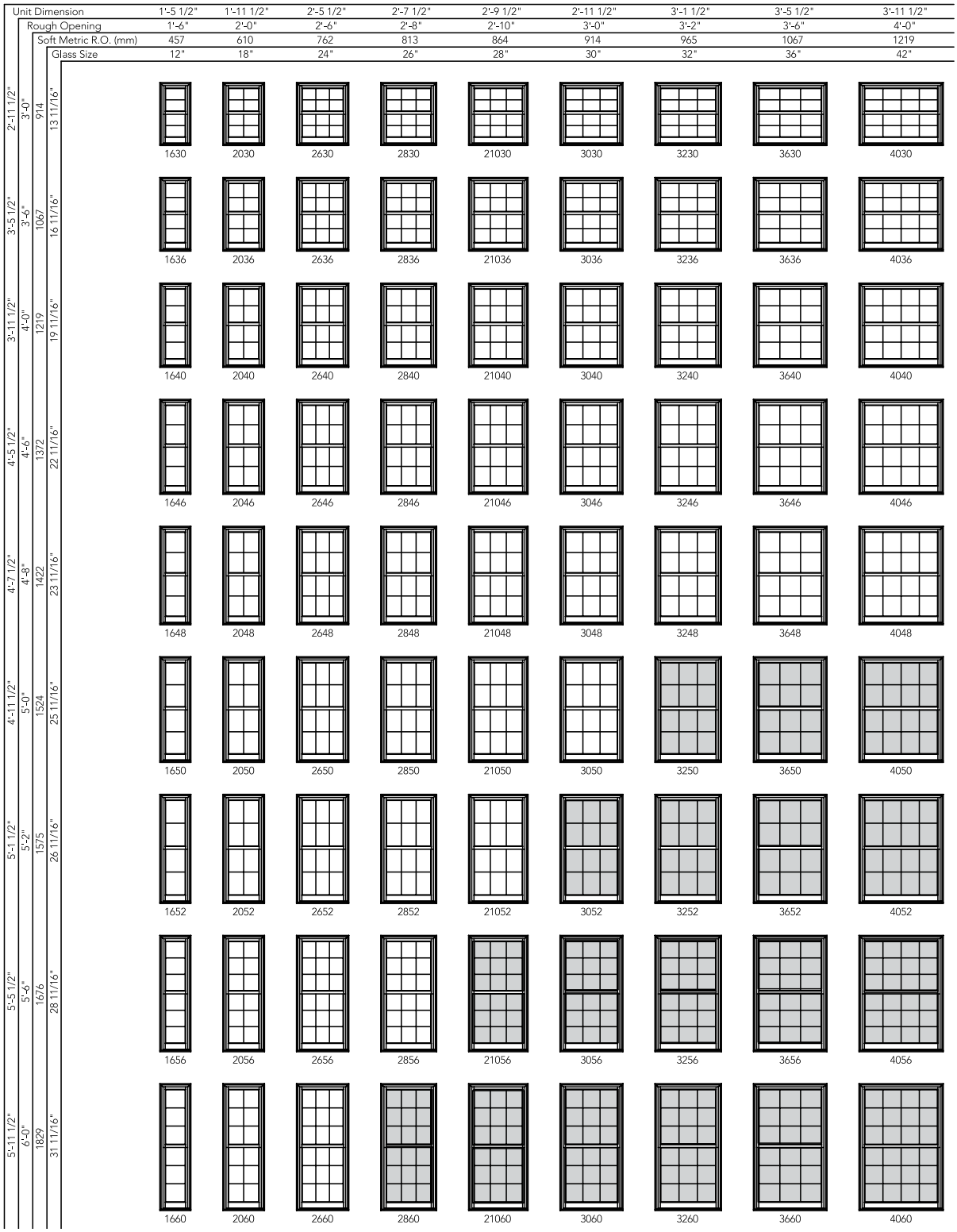
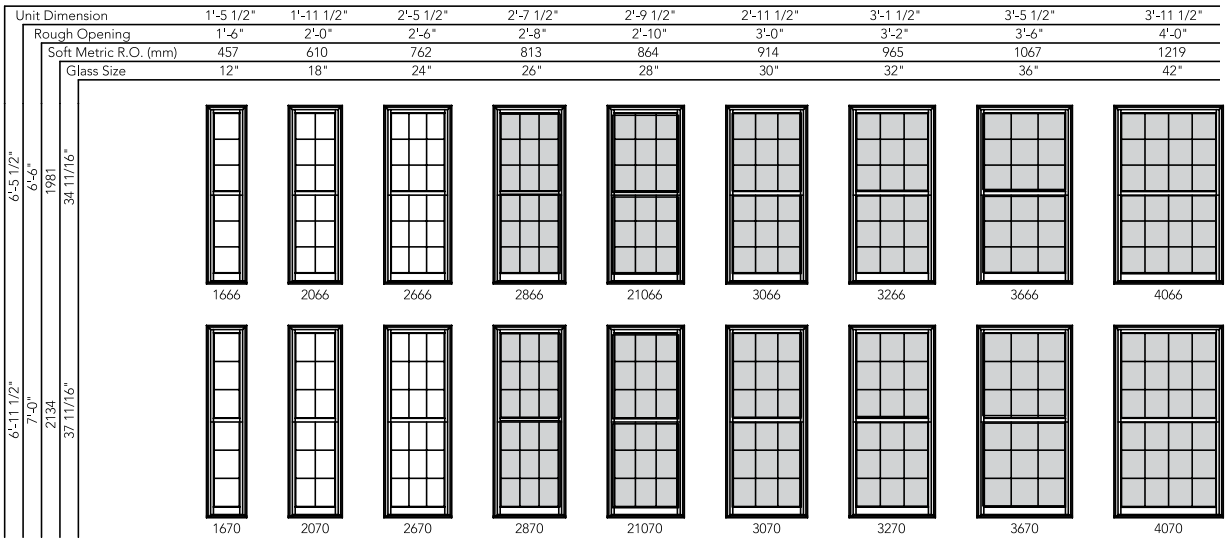
Double-Hung Window (8109)
Elevations



Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

Verify local or state egress opening sizes with your local building inspector.

Double-Hung Window (8109)
Elevations



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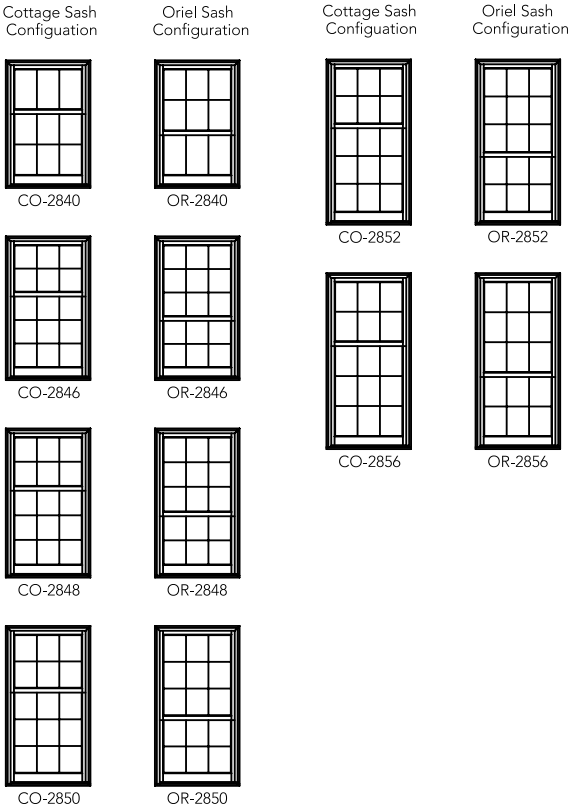
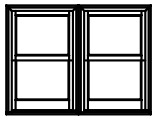
Optional Sash Configurations

Available for these heights, and all widths.

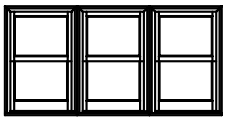




2 - Wide

Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
DH2-16	2'-11 1/16"	2'-11 9/16"	903
DH2-20	3'-11 1/16"	3'-11 9/16"	1208
DH2-26	4'-11 1/16"	4'-11 9/16"	1208
DH2-28	5'-3 1/16"	5'-3 9/16"	1411
DH2-210	5'-7 1/16"	5'-7 9/16"	1716
DH2-30	5'-11 1/16"	5'-11 9/16"	1818
DH2-32	6'-3 1/16"	6'-3 9/16"	1919
DH2-40	7'-11 1/16"	7'-11 9/16"	2427



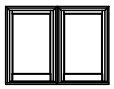
3 - Wide

Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
DH3-16	4'-4 5/8"	4'-5 1/8"	1372
DH3-20	5'-10 5/8"	5'-11 1/8"	1807
DH3-26	7'-4 5/8"	7'-5 1/8"	2264
DH3-28	7'-10 5/8"	7'-11 1/8"	2416
DH3-210	8'-4 5/8"	8'-5 1/8"	2569
DH3-30	8'-10 5/8"	8'-11 1/8"	2721
DH3-32	9'-4 5/8"	9'-5 1/8"	2873
DH3-40	11'-10 5/8"	11'-11 1/8"	3635

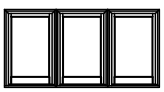
Double-Hung Picture Window (8116)
Elevations

Unit Dimension			1'-5 1/2"	1'-11 1/2"	2'-5 1/2"	2'-7 1/2"	2'-9 1/2"	2'-11 1/2"	3'-1 1/2"	3'-5 1/2"	3'-11 1/2"
Rough Opening			1'-6"	2'-0"	2'-6"	2'-8"	2'-10"	3'-0"	3'-2"	3'-6"	4'-0"
Soft Metric R.O. (mm)			457	610	762	813	864	914	965	1067	1219
Glass Size			12"	18"	24"	26"	28"	30"	32"	36"	42"
2'-11 1/2"	3'-0"	914	1630	2030	2630	2830	21030	3030	3230	3630	4030
3'-5 1/2"	3'-6"	1067	1636	2036	2636	2836	21036	3036	3236	3636	4036
3'-11 1/2"	4'-0"	1219	1640	2040	2640	2840	21040	3040	3240	3640	4040
4'-5 1/2"	4'-6"	1372	1646	2046	2646	2846	21046	3046	3246	3646	4046
4'-7 1/2"	4'-8"	1422	1648	2048	2648	2848	21048	3048	3248	3648	4048
4'-11 1/2"	5'-0"	1524	1650	2050	2650	2850	21050	3050	3250	3650	4050
5'-1 1/2"	5'-2"	1575	1652	2052	2652	2852	21052	3052	3252	3652	4052
5'-5 1/2"	5'-6"	1676	1656	2056	2656	2856	21056	3056	3256	3656	4056
5'-11 1/2"	6'-0"	1829	1660	2060	2660	2860	21060	3060	3260	3660	4060
6'-5 1/2"	6'-6"	1981	1666	2066	2666	2866	21066	3066	3266	3666	4066
6'-11 1/2"	7'-0"	2134	1670	2070	2670	2870	21070	3070	3270	3670	4070
		76 1/4"	64 1/4"	70 1/4"	58 1/4"	54 1/4"	52 1/4"	48 1/4"	46 1/4"	40 1/4"	34 1/4"	28 1/4"



2 - Wide
Width Dimensions

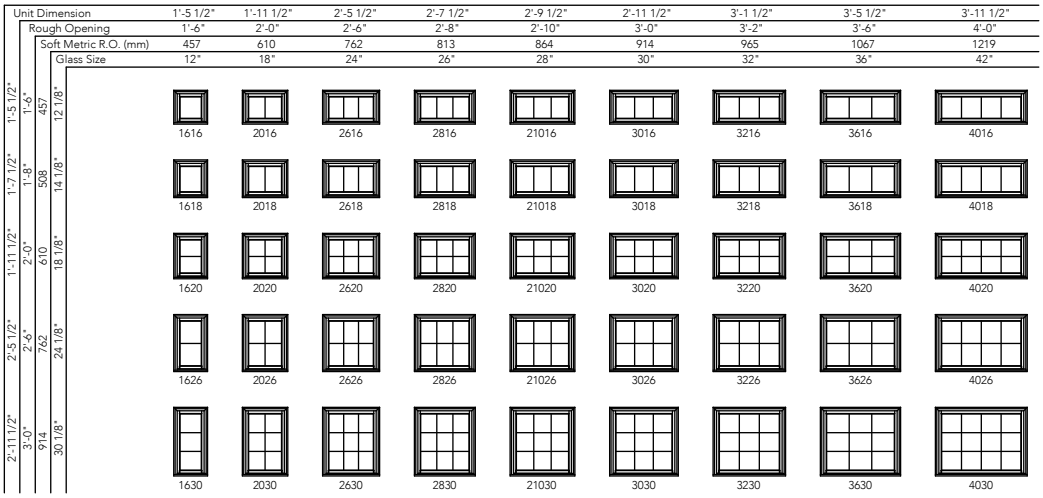
Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
DHP2-16	2'-11 1/16"	2'-11 9/16"	903
DHP2-20	3'-11 1/16"	3'-11 9/16"	1208
DHP2-26	4'-11 1/16"	4'-11 9/16"	1208
DHP2-28	5'-3 1/16"	5'-3 9/16"	1411
DHP2-210	5'-7 1/16"	5'-7 9/16"	1716
DHP2-30	5'-11 1/16"	5'-11 9/16"	1818
DHP2-32	6'-3 1/16"	6'-3 9/16"	1919
DHP2-40	7'-11 1/16"	7'-11 9/16"	2427

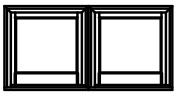


3 - Wide
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
DHP3-16	4'-4 5/8"	4'-5 1/8"	1372
DHP3-20	5'-10 5/8"	5'-11 1/8"	1807
DHP3-26	7'-4 5/8"	7'-5 1/2"	2264
DHP3-28	7'-10 5/8"	7'-11 1/8"	2416
DHP3-210	8'-4 5/8"	8'-5 1/8"	2569
DHP3-30	8'-10 5/8"	8'-11 1/8"	2721
DHP3-32	9'-4 5/8"	9'-5 1/8"	2873
DHP3-40	11'-10 5/8"	11'-11 1/8"	3635

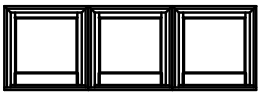
Double-Hung Transom Window (8117)
Elevations





2 - Wide
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
DHT2-16	2'-11 1/16"	2'-11 9/16"	903
DHT2-20	3'-11 1/16"	3'-11 9/16"	1208
DHT2-26	4'-11 1/16"	4'-11 9/16"	1208
DHT2-28	5'-3 1/16"	5'-3 9/16"	1411
DHT2-210	5'-7 1/16"	5'-7 9/16"	1716
DHT2-30	5'-11 1/16"	5'-11 9/16"	1818
DHT2-32	6'-3 1/16"	6'-3 9/16"	1919
DHT2-40	7'-11 1/16"	7'-11 9/16"	2427



3 - Wide
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
DHT3-16	4'-4 5/8"	4'-5 1/8"	1372
DHT3-20	5'-10 5/8"	5'-11 1/8"	1807
DHT3-26	7'-4 5/8"	7'-5 1/2"	2264
DHT3-28	7'-10 5/8"	7'-11 1/8"	2416
DHT3-210	8'-4 5/8"	8'-5 1/8"	2569
DHT3-30	8'-10 5/8"	8'-11 1/8"	2721
DHT3-32	9'-4 5/8"	9'-5 1/8"	2873
DHT3-40	11'-10 5/8"	11'-11 1/8"	3635

Double-Hung Window (8109)
Opening Specifications

Call Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Top of Subfloor to Top of Sill Stop[a]	Sq. Ft. Overall Unit Area[b]
		Width	Height				
1630	1.217	13.914	12.600	1.938	1.217	48.063	4.31
1636	1.507	13.914	15.600	2.397	1.507	42.063	5.04
1640	1.797	13.914	18.600	2.855	1.797	36.063	5.77
1646	2.087	13.914	21.600	3.313	2.087	30.063	6.50
1648	2.184	13.914	22.600	3.466	2.184	28.063	6.74
1650	2.377	13.914	24.600	3.772	2.377	24.063	7.23
1656	2.667	13.914	27.600	4.230	2.667	18.063	7.96
1660	2.957	13.914	30.600	4.688	2.957	36.063	8.69
1666	3.013	13.914	31.180	5.147	3.013	30.063	9.42
1670	3.013	13.914	31.180	5.605	3.013	24.063	10.15
2030	1.742	19.914	12.600	2.996	1.742	48.063	5.79
2036	2.157	19.914	15.600	3.704	2.157	42.063	6.77
2040	2.572	19.914	18.600	4.412	2.572	36.063	7.75
2046	2.987	19.914	21.600	5.121	2.987	30.063	8.73
2048	3.125	19.914	22.600	5.357	3.125	28.063	9.06
2050	3.402	19.914	24.600	5.829	3.402	24.063	9.71
2056	3.817	19.914	27.600	6.537	3.817	18.063	10.69
2060	4.232	19.914	30.600	7.246	4.232	36.063	11.67
2066	4.095	19.914	29.610	7.954	4.095	30.063	12.65
2070	4.095	19.914	29.610	8.662	4.095	24.063	13.63
2630	2.267	25.914	12.600	4.053	2.267	48.063	7.27
2636	2.807	25.914	15.600	5.011	2.807	42.063	8.50
2640	3.347	25.914	18.600	5.970	3.347	36.063	9.73
2646	3.887	25.914	21.600	6.928	3.887	30.063	10.96
2648	4.067	25.914	22.600	7.247	4.067	28.063	11.37
2650	4.427	25.914	24.600	7.886	4.427	24.063	12.19
2656	4.967	25.914	27.600	8.845	4.967	18.063	13.42
2660	5.329	25.914	29.610	9.803	5.329	36.063	14.65
2666	5.329	25.914	29.610	10.761	5.329	30.063	15.88
2670	5.329	25.914	29.610	11.720	5.329	24.063	17.11
2830	2.442	27.914	12.600	4.405	2.442	48.063	7.77
2836	3.024	27.914	15.600	5.447	3.024	42.063	9.08
2840	3.606	27.914	18.600	6.489	3.606	36.063	10.39
2846	4.187	27.914	21.600	7.530	4.187	30.063	11.70
2848	4.381	27.914	22.600	7.878	4.381	28.063	12.14
2850	4.769	27.914	24.600	8.572	4.769	24.063	13.02
2856	5.350	27.914	27.600	9.614	5.350	18.063	14.33
2860	5.740	27.914	29.610	10.655	5.740	36.063	15.64
2866	5.740	27.914	29.610	11.697	5.740	30.063	16.95
2870	5.740	27.914	29.610	12.739	5.740	24.063	18.27
21030	2.617	29.914	12.600	4.758	2.617	48.063	8.26
21036	3.241	29.914	15.600	5.883	3.241	42.063	9.65
21040	3.864	29.914	18.600	7.008	3.864	36.063	11.05
21046	4.487	29.914	21.600	8.133	4.487	30.063	12.45
21048	4.695	29.914	22.600	8.508	4.695	28.063	12.91
21050	5.110	29.914	24.600	9.258	5.110	24.063	13.84
21056	5.734	29.914	27.600	10.383	5.734	18.063	15.24
21060	6.151	29.914	29.610	11.508	6.151	36.063	16.63
21066	6.151	29.914	29.610	12.633	6.151	30.063	18.03
21070	6.151	29.914	29.610	13.758	6.151	24.063	19.43

Verify local or state egress opening sizes with your local building inspector.

Double-Hung Window (8109)
Opening Specifications

Call Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Top of Subfloor to Top of Sill Stop[a]	Sq. Ft. Overall Unit Area[b]
		Width	Height				
3030	2.792	31.914	12.600	5.110	2.792	48.063	8.75
3036	3.457	31.914	15.600	6.319	3.457	42.063	10.23
3040	4.122	31.914	18.600	7.527	4.122	36.063	11.71
3046	4.787	31.914	21.600	8.735	4.787	30.063	13.19
3048	5.009	31.914	22.600	9.138	5.009	28.063	13.68
3050	5.452	31.914	24.600	9.944	5.452	24.063	14.67
3050(E)	5.701	31.914	25.724	9.944	5.701	24.063	14.67
3052	5.701	31.914	25.724	10.346	5.701	22.063	15.16
3056	6.117	31.914	27.600	11.152	6.117	18.063	16.15
3060	6.562	31.914	29.610	12.360	6.562	36.063	17.63
3066	6.562	31.914	29.610	13.569	6.562	30.063	19.11
3070	6.562	31.914	29.610	14.777	6.562	24.063	20.59
3149(E)	5.721	33.664	24.474	10.010	5.721	26.563	14.74
3230	2.967	33.914	12.600	5.463	2.967	48.063	9.24
3236	3.674	33.914	15.600	6.754	3.674	42.063	10.81
3240	4.381	33.914	18.600	8.046	4.381	36.063	12.37
3246	5.087	33.914	21.600	9.338	5.087	30.063	13.93
3248	5.323	33.914	22.600	9.768	5.323	28.063	14.45
3250	5.794	33.914	24.600	10.629	5.794	24.063	15.49
3256	6.500	33.914	27.600	11.921	6.500	18.063	17.06
3260	6.974	33.914	29.610	13.213	6.974	36.063	18.62
3266	6.974	33.914	29.610	14.504	6.974	30.063	20.18
3270	6.974	33.914	29.610	15.796	6.974	24.063	21.74
3630	3.317	37.914	12.600	6.168	3.317	48.063	10.23
3636	4.107	37.914	15.600	7.626	4.107	42.063	11.96
3640	4.897	37.914	18.600	9.084	4.897	36.063	13.69
3646	5.687	37.914	21.600	10.543	5.687	30.063	15.42
3648	5.950	37.914	22.600	11.029	5.950	28.063	15.99
3650	6.477	37.914	24.600	12.001	6.477	24.063	17.15
3656	7.267	37.914	27.600	13.459	7.267	18.063	18.88
3660	7.796	37.914	29.610	14.918	7.796	36.063	20.61
3666	7.796	37.914	29.610	16.376	7.796	30.063	22.34
3670	7.368	37.914	27.986	17.834	7.368	24.063	24.06
4030	3.842	43.914	12.600	7.225	3.842	48.063	11.71
4036	4.757	43.914	15.600	8.933	4.757	42.063	13.69
4040	5.672	43.914	18.600	10.641	5.672	36.063	15.67
4046	6.587	43.914	21.600	12.350	6.587	30.063	17.65
4048	6.892	43.914	22.600	12.919	6.892	28.063	18.31
4050	7.502	43.914	24.600	14.058	7.502	24.063	19.63
4056	8.417	43.914	27.600	15.766	8.417	18.063	21.61
4060	8.535	43.914	27.986	17.475	8.535	36.063	23.59
4066	8.535	43.914	27.986	19.183	8.535	30.063	25.56
4070	8.535	43.914	27.986	20.891	8.535	24.063	27.54

Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

[a]Floor to bottom of clear opening dimensions are based on 82" jamb height of a 6-10 door.

All units over 66" R.O. height are based off 106" jamb height for floor to clear opening dimension

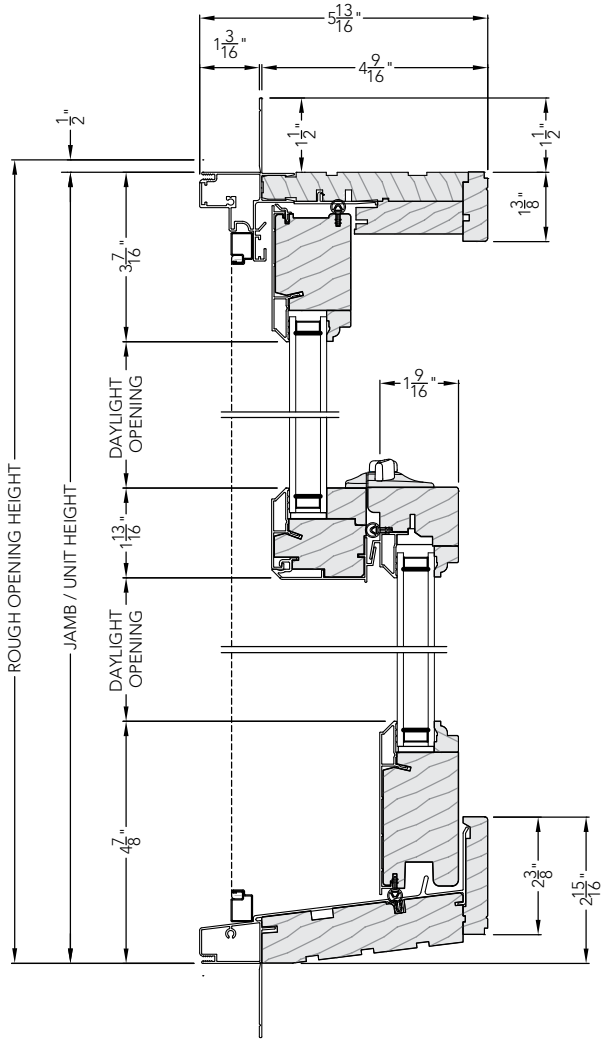
[b]Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

3050 (E) and 3149 (E) have a slightly modified sash proportion to meet egress. Top sash glass is 2" taller than the bottom. Sash stop must be removed to meet egress requirements.

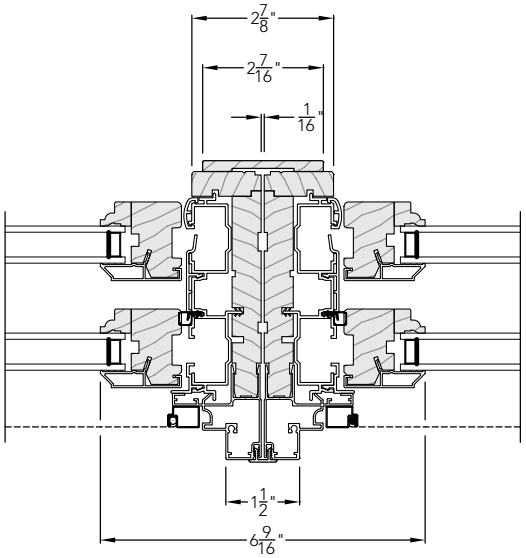
3052 R.O. (36" x 62") meets egress when sash stop is not used.

Verify local or state egress opening sizes with your local building inspector.

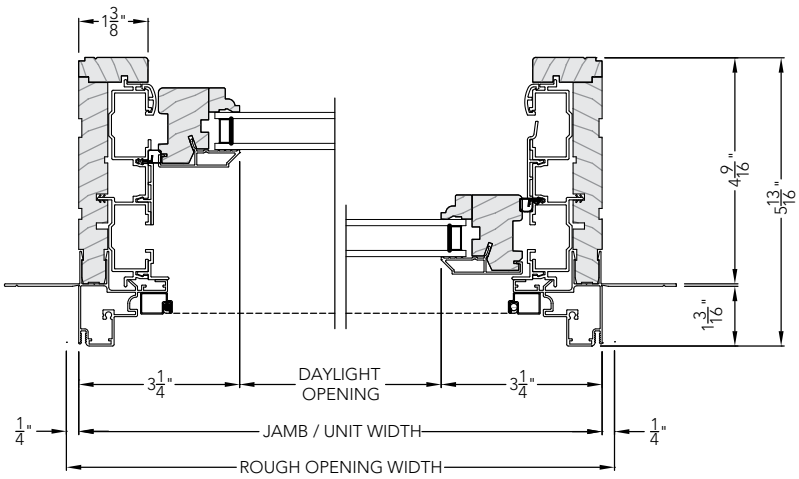
Double-Hung (8109)
Cross Sections



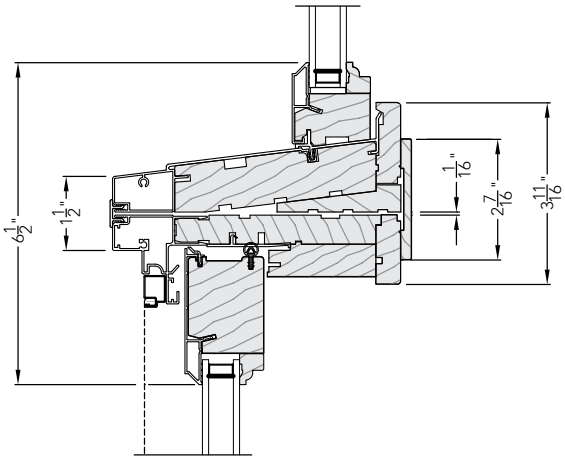
SIGNATURE DOUBLE HUNG WINDOW
Vertical Section



SIGNATURE DOUBLE HUNG WINDOW
Vertical Mull Section - DH / DH



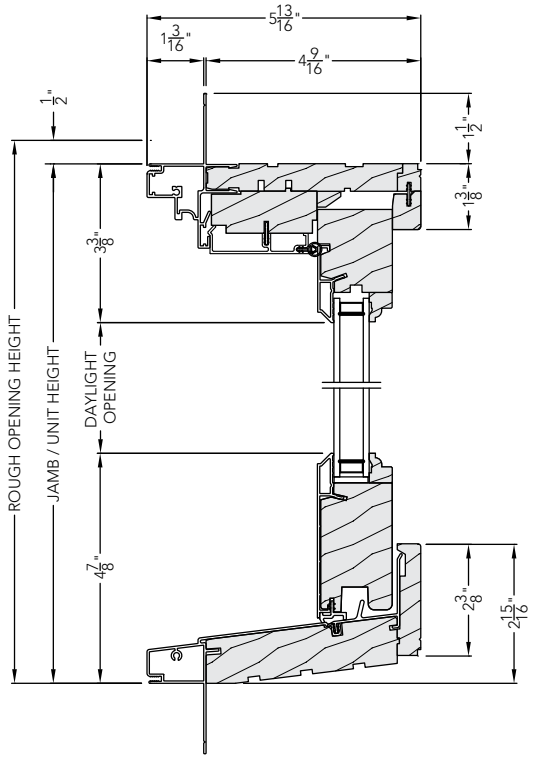
SIGNATURE DOUBLE HUNG WINDOW
Horizontal Section



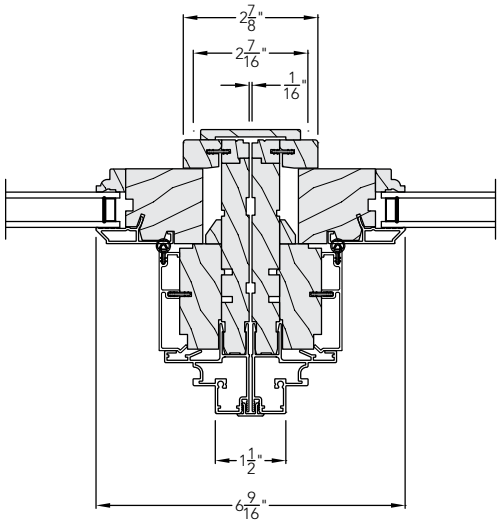
SIGNATURE DOUBLE HUNG WINDOW
Horizontal Stack Section - Transom Stack over DH

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

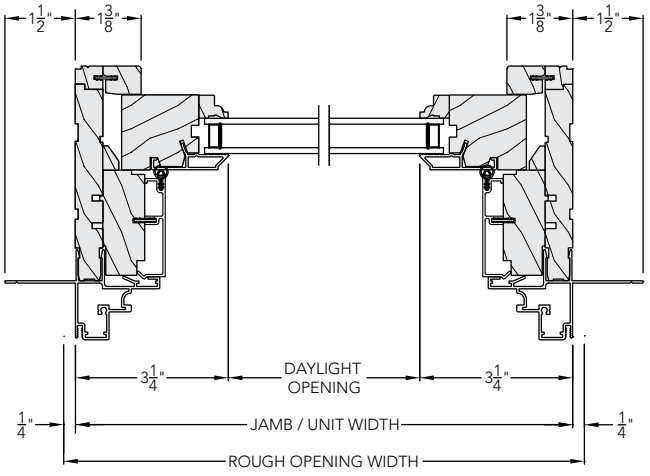
Double-Hung (8116/8117)
Cross Sections



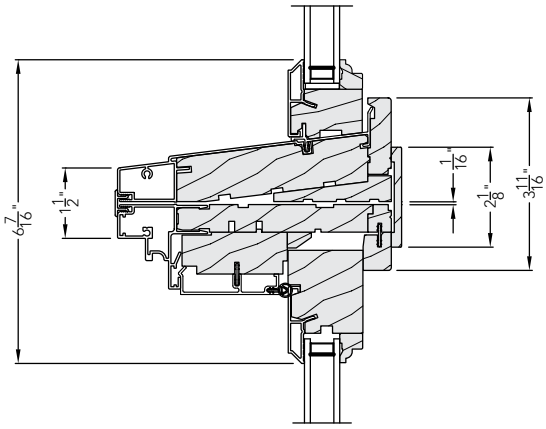
SIGNATURE DOUBLE HUNG PICTURE
Vertical Section



SIGNATURE DOUBLE HUNG PICTURE
Vertical Mull Section - Picture / Picture



SIGNATURE DOUBLE HUNG PICTURE
Horizontal Section



SIGNATURE DOUBLE HUNG PICTURE
Horizontal Stack Section - Transom Stack over Picture

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

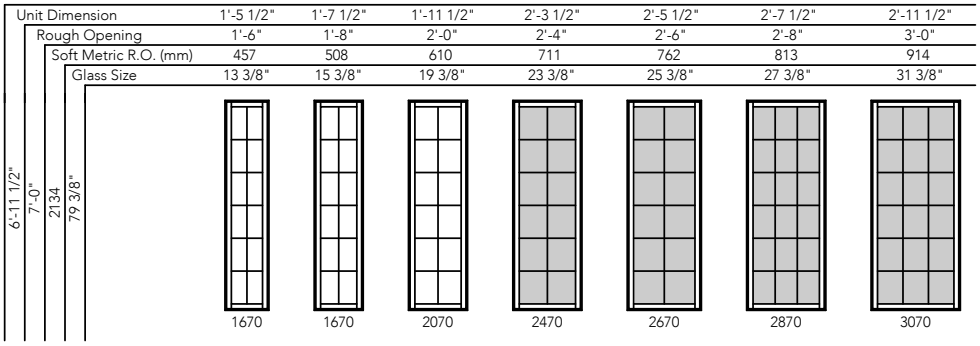
Casement Window (8205)
Elevations

Unit Dimension	1'-5 1/2"	1'-7 1/2"	1'-11 1/2"	2'-3 1/2"	2'-5 1/2"	2'-7 1/2"	2'-11 1/2"
Rough Opening	1'-6"	1'-8"	2'-0"	2'-4"	2'-6"	2'-8"	3'-0"
Soft Metric R.O. (mm)	457	508	610	711	762	813	914
Glass Size	13 3/8"	15 3/8"	19 3/8"	23 3/8"	25 3/8"	27 3/8"	31 3/8"
1'-11 1/2" / 2'-0" / 610 / 19 3/8"	1620	1820	2020	2420	2620	2820	3020
2'-5 1/2" / 2'-6" / 762 / 25 3/8"	1626	1826	2026	2426	2626	2826	3026
2'-11 1/2" / 3'-0" / 914 / 31 3/8"	1630	1830	2030	2430	2630	2830	3030
3'-5 1/2" / 3'-6" / 1067 / 37 3/8"	1636	1836	2036	2436	2636	2836	3036
3'-11 1/2" / 4'-0" / 1219 / 43 3/8"	1640	1840	2040	2440	2640	2840	3040
4'-5 1/2" / 4'-6" / 1372 / 49 3/8"	1646	1846	2046	2446	2646	2846	3046
4'-11 1/2" / 5'-0" / 1524 / 55 3/8"	1650	1850	2050	2450	2650	2850	3050
5'-5 1/2" / 5'-6" / 1676 / 61 3/8"	1656	1856	2056	2456	2656	2856	3056
5'-11 1/2" / 6'-0" / 1829 / 67 3/8"	1660	1660	2060	2460	2660	2860	3060
6'-5 1/2" / 6'-6" / 1981 / 73 3/8"	1666	1666	2066	2466	2666	2866	3066

Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

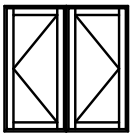
Verify local or state egress opening sizes with your local building inspector.

Casement Window (8205)
Elevations



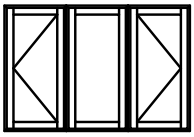
Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

Verify local or state egress opening sizes with your local building inspector.



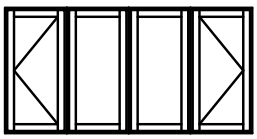
2 - Wide Units
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
CS2-16	2'-11 1/16"	2'-11 9/16"	903
CS2-18	3'-3 1/16"	3'-3 9/16"	1005
CS2-20	3'-11 1/16"	3'-11 9/16"	1208
CS2-24	4'-7 1/16"	4'-7 9/16"	1411
CS2-26	4'-11 1/16"	4'-11 9/16"	1513
CS2-28	5'-3 1/16"	5'-3 9/16"	1615
CS2-30	5'-11 1/16"	5'-11 9/16"	1818



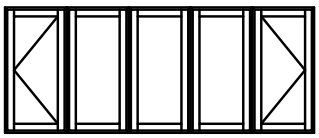
3 - Wide Units
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
CS3-16	4'-4 5/8"	4'-5 1/8"	1235
CS3-18	4'-10 5/8"	4'-11 1/8"	1502
CS3-20	5'-10 5/8"	5'-11 1/8"	1807
CS3-24	6'-10 5/8"	6'-11 1/8"	2111
CS3-26	7'-4 5/8"	7'-5 1/8"	2264
CS3-28	7'-10 5/8"	7'-11 1/8"	2416
CS3-30	8'-10 5/8"	8'-11 1/8"	2721



4 - Wide Units
Width Dimensions

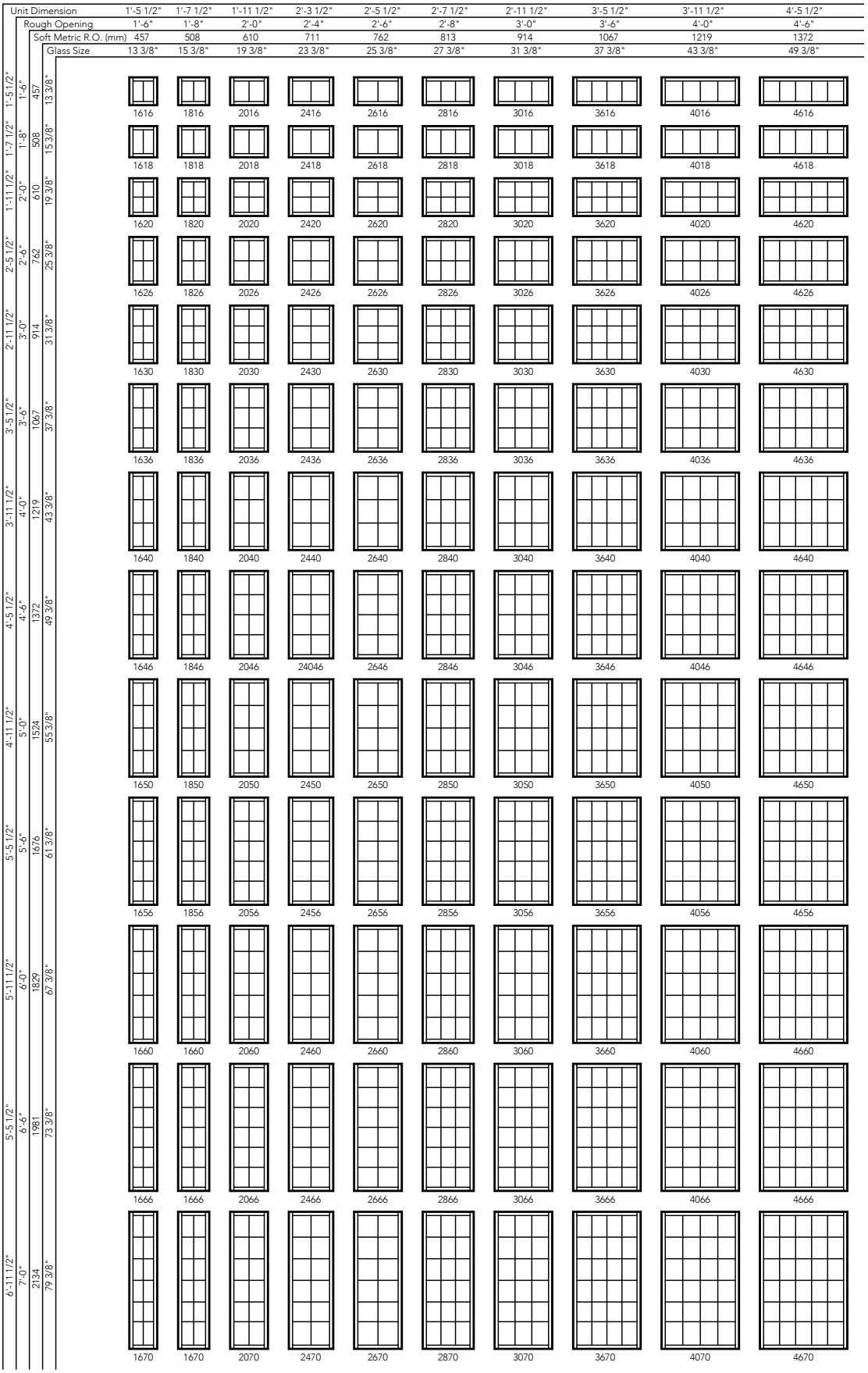
Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
CS4-16	5'-10 3/16"	5'-10 11/16"	1796
CS4-18	6'-6 3/16"	6'-6 11/16"	1999
CS4-20	7'-10 3/16"	7'-10 11/16"	2405
CS4-24	9'-2 3/16"	9'-2 11/16"	2812
CS4-26	9'-10 3/16"	9'-10 11/16"	3015
CS4-28	10'-6 3/16"	10'-6 11/16"	3218
CS4-30	11'-10 3/16"	11'-10 11/16"	3320



5 - Wide Units
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
CS5-16	7'-3 3/4"	7'-4 1/4"	2242
CS5-18	8'-1 3/4"	8'-2 1/4"	2496
CS5-20	9'-9 3/4"	9'-10 1/4"	3004
CS5-24	11'-5 3/4"	11'-6 1/4"	3512

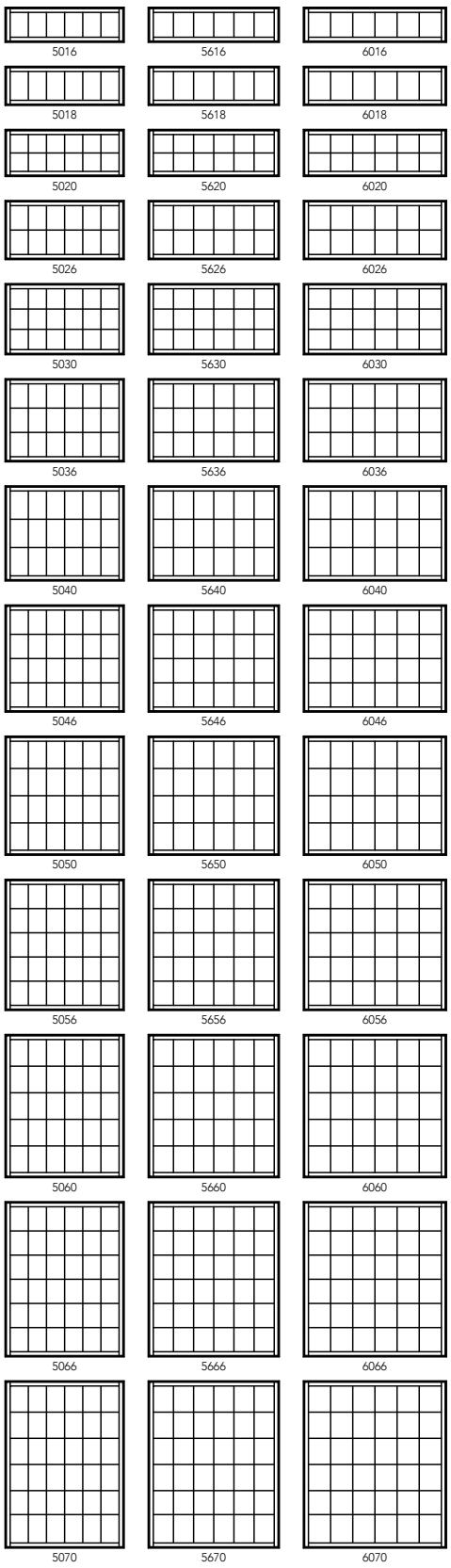
Casement Picture Window (8205)
Elevations



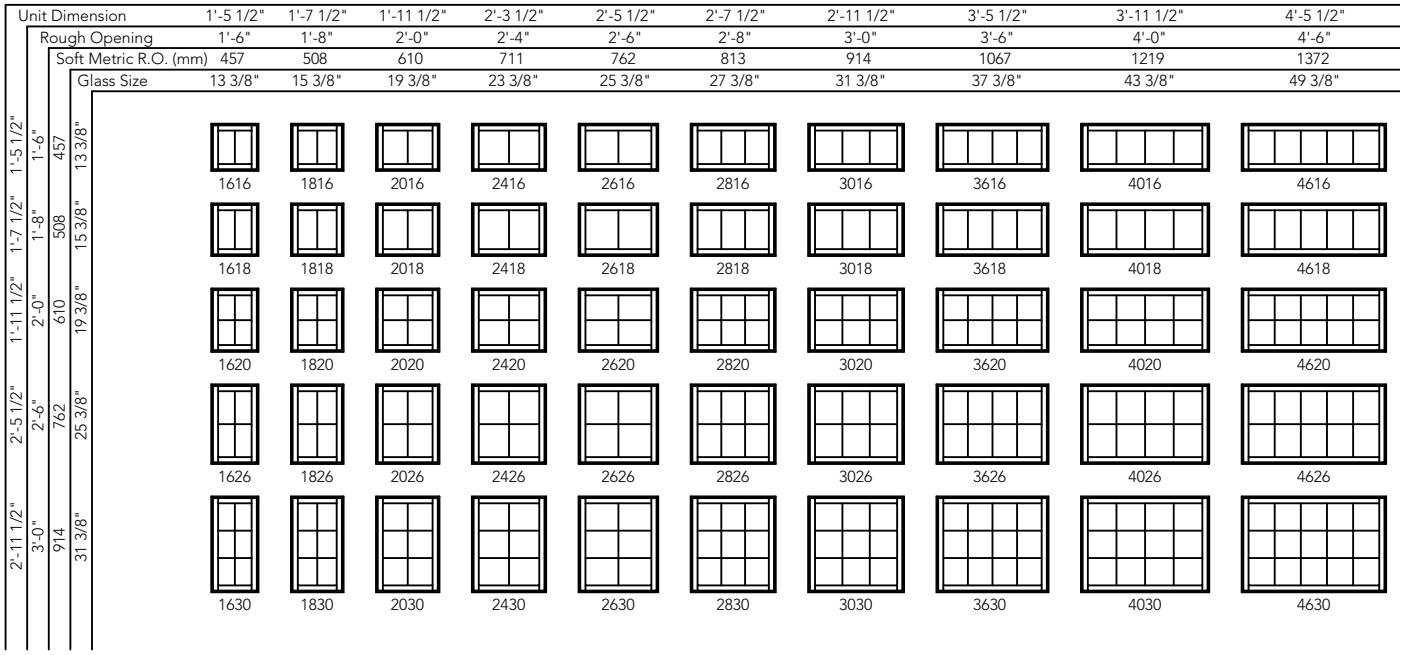
Casement Picture Window (8205) Elevations

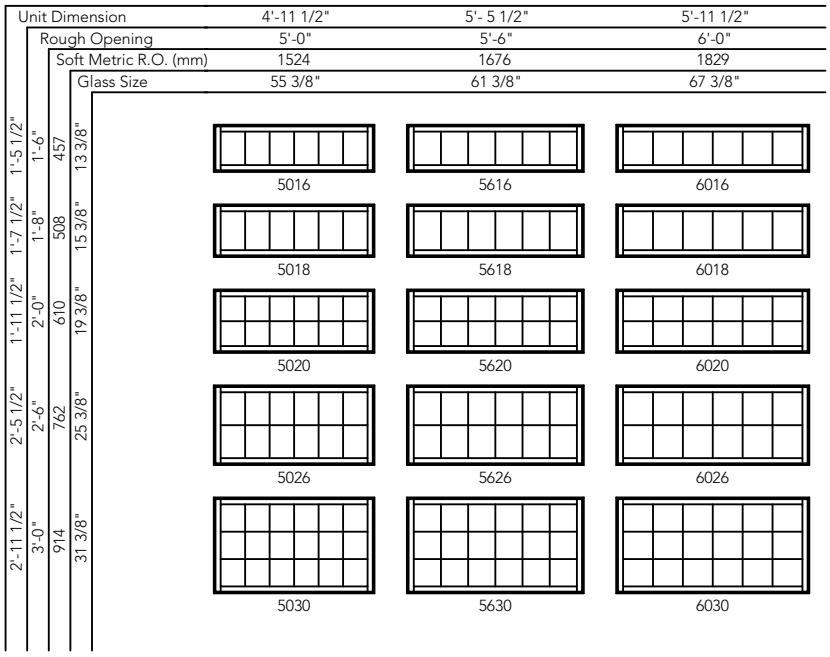
Unit Dimension	4'-11 1/2"	5'- 5 1/2"	5'-11 1/2"
Rough Opening	5'-0"	5'-6"	6'-0"
Soft Metric R.O. (mm)	1524	1626	1829
Glass Size	55 3/8"	61 3/8"	67 3/8"

1'-5 1/2"	1'-6"	457	13 3/8"
1'-7 1/2"	1'-8"	508	15 3/8"
1'-11 1/2"	2'-0"	610	19 3/8"
2'-5 1/2"	2'-6"	762	25 3/8"
2'-11 1/2"	3'-0"	914	31 3/8"
3'-5 1/2"	3'-6"	1067	37 3/8"
3'-11 1/2"	4'-0"	1219	43 3/8"
4'-5 1/2"	4'-6"	1372	49 3/8"
4'-11 1/2"	5'-0"	1524	55 3/8"
5'-5 1/2"	5'-6"	1676	61 3/8"
5'-11 1/2"	6'-0"	1829	67 3/8"
6'-5 1/2"	6'-6"	1981	73 3/8"
6'-11 1/2"	7'-0"	2134	79 3/8"



Casement Transom Window (8205)
Elevations





Casement Window (8205)
Opening Specifications

Call Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Floor to Bottom of Clear Opening[a]	Sq. Ft. Overall Unit Area[b]
		Width	Height				
1620	1.29	9.71	19.13	1.59	1.57	60.89	2.86
1626	1.70	9.71	25.13	2.11	2.06	54.89	3.59
1630	2.10	9.71	31.13	2.63	2.55	48.89	4.31
1636	2.51	9.71	37.13	3.14	3.04	42.89	5.04
1640	2.91	9.71	43.13	3.66	3.54	36.89	5.77
1646	3.32	9.71	49.13	4.18	4.03	30.89	6.50
1650	3.72	9.71	55.13	4.70	4.52	24.89	7.23
1656	4.13	9.71	61.13	5.21	5.01	18.89	7.96
1660	4.53	9.71	67.13	5.73	5.50	36.89	8.69
1666	4.93	9.71	73.13	6.25	5.99	30.89	9.42
1670	5.34	9.71	79.13	6.77	6.49	24.89	10.15
1820	1.56	11.71	19.13	1.85	1.84	60.89	3.18
1826	2.05	11.71	25.13	2.45	2.41	54.89	3.99
1830	2.53	11.71	31.13	3.05	2.99	48.89	4.81
1836	3.02	11.71	37.13	3.65	3.56	42.89	5.62
1840	3.51	11.71	43.13	4.25	4.14	36.89	6.43
1846	4.00	11.71	49.13	4.85	4.71	30.89	7.24
1850	4.49	11.71	55.13	5.45	5.29	24.89	8.06
1856	4.98	11.71	61.13	6.05	5.86	18.89	8.87
1860	5.46	11.71	67.13	6.66	6.44	36.89	9.68
1866	5.95	11.71	73.13	7.26	7.01	30.89	10.49
1870	6.44	11.71	79.13	7.86	7.59	24.89	11.31
2020	2.09	15.71	19.13	2.36	2.37	60.89	3.84
2026	2.75	15.71	25.13	3.13	3.11	54.89	4.81
2030	3.40	15.71	31.13	3.89	3.85	48.89	5.79
2036	4.06	15.71	37.13	4.66	4.59	42.89	6.77
2040	4.71	15.71	43.13	5.43	5.33	36.89	7.75
2046	5.36	15.71	49.13	6.20	6.08	30.89	8.73
2050	6.02	15.71	55.13	6.96	6.82	24.89	9.71
2056	6.67	15.71	61.13	7.73	7.56	18.89	10.69
2060	7.33	15.71	67.13	8.50	8.30	36.89	11.67
2066	7.98	15.71	73.13	9.27	9.04	30.89	12.65
2070	8.64	15.71	79.13	10.04	9.78	24.89	13.63
2420	2.62	19.71	19.13	2.87	2.90	60.89	4.49
2426	3.44	19.71	25.13	3.80	3.81	54.89	5.63
2430	4.27	19.71	31.13	4.74	4.72	48.89	6.78
2436	5.09	19.71	37.13	5.67	5.63	42.89	7.93
2440	6.43	21.44	43.13	6.61	6.53	36.89	9.07
2446	7.32	21.44	49.13	7.54	7.44	30.89	10.22
2450	8.21	21.44	55.13	8.48	8.35	24.89	11.36
2456	9.11	21.44	61.13	9.41	9.26	18.89	12.51
2460	10.00	21.44	67.13	10.35	10.17	36.89	13.65
2466	10.89	21.44	73.13	11.28	11.08	30.89	14.80
2470	11.79	21.44	79.13	12.21	11.98	24.89	15.95

Verify local or state egress opening sizes with your local building inspector.

Casement Window (8205)
Opening Specifications

Call Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Floor to Bottom of Clear Opening[a]	Sq. Ft. Overall Unit Area[b]
		Width	Height				
2620	2.89	21.71	19.13	3.13	3.17	60.89	4.81
2626	3.79	21.71	25.13	4.14	4.16	54.89	6.04
2630	4.70	21.71	31.13	5.16	5.15	48.89	7.27
2636	6.05	23.44	37.13	6.18	6.14	42.89	8.50
2640	6.51	21.71	43.13	7.20	7.13	36.89	9.73
2646	7.41	21.71	49.13	8.21	8.12	30.89	10.96
2650	8.32	21.71	55.13	9.23	9.12	24.89	12.19
2656	9.22	21.71	61.13	10.25	10.11	18.89	13.42
2660	10.13	21.71	67.13	11.27	11.10	36.89	14.65
2666	11.03	21.71	73.13	12.29	12.09	30.89	15.88
2670	11.94	21.71	79.13	13.30	13.08	24.89	17.11
2820	2.87	21.53	19.13	3.38	3.43	60.89	5.14
2826	3.76	21.53	25.13	4.48	4.51	54.89	6.45
2830	4.66	21.53	31.13	5.58	5.58	48.89	7.77
2836	6.12	23.71	37.13	6.69	6.66	42.89	9.08
2840	6.45	21.53	43.13	7.79	7.73	36.89	10.39
2846	7.35	21.53	49.13	8.89	8.81	30.89	11.70
2850	8.25	21.53	55.13	9.99	9.88	24.89	13.02
2856	9.15	21.53	61.13	11.09	10.96	18.89	14.33
2860	10.04	21.53	67.13	12.19	12.03	36.89	15.64
2866	10.94	21.53	73.13	13.29	13.11	30.89	16.95
2870	11.84	21.53	79.13	14.39	14.18	24.89	18.27
3020	3.39	25.47	19.13	3.89	3.97	60.89	5.79
3026	4.45	25.47	25.13	5.16	5.21	54.89	7.27
3030[c]	6.00	27.71	31.13	6.43	6.45	48.89	8.75
3036	6.57	25.47	37.13	7.70	7.69	42.89	10.23
3040	7.63	25.47	43.13	8.96	8.93	36.89	11.71
3046	8.69	25.47	49.13	10.23	10.17	30.89	13.19
3050	9.76	25.47	55.13	11.50	11.41	24.89	14.67
3056	10.82	25.47	61.13	12.77	12.66	18.89	16.15
3060	11.88	25.47	67.13	14.04	13.90	36.89	17.63
3066	12.94	25.47	73.13	15.30	15.14	30.89	19.11
3070	14.00	25.47	79.13	16.57	16.38	24.89	20.59

Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

[a]Floor to bottom of clear opening dimensions are based on 82" jamb height of a 6-10 door.

All units over 66" R.O. height are based off 106" jamb height for floor to clear opening dimension

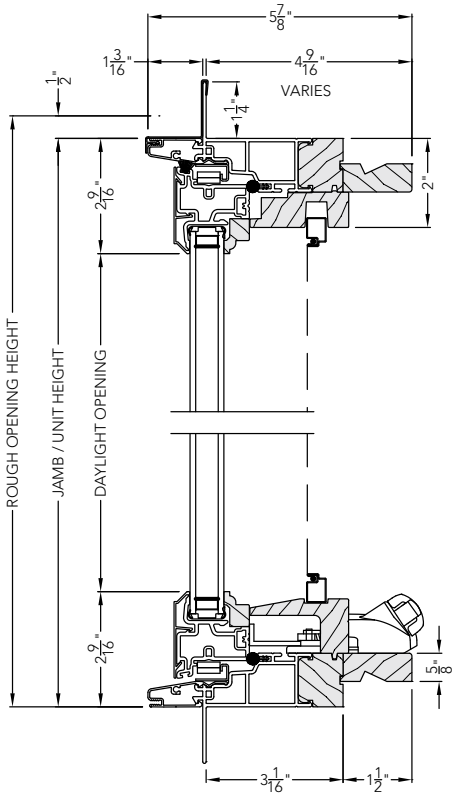
[b]Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

[c]These windows meet or exceed emergency escape and rescue opening requirements if installed lower in the wall so the "Floor to Bottom of Clear Opening Height" does not exceed 44".

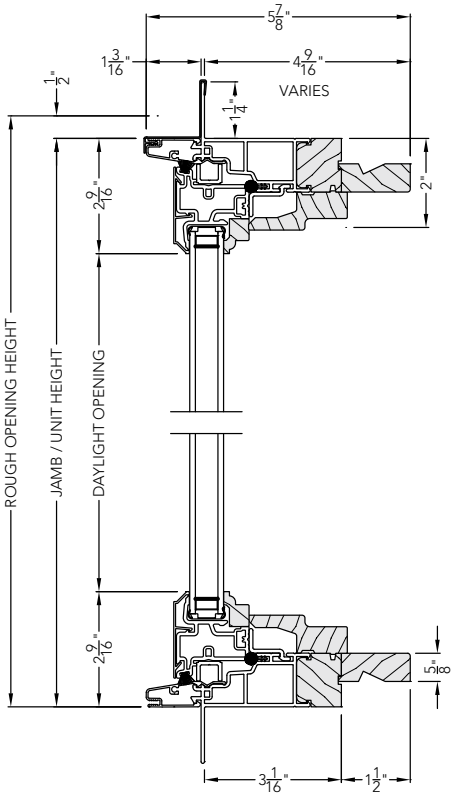
All units 32.5" or wider in rough opening width are manufactured with a 14" hinge. Sash opens to approximately 82° at full opening, which could limit emergency escape and rescue compatibility. Clear opening width values for these are calculated parallel to the sash. Check with your local building inspector to verify allowance.

Verify local or state egress opening sizes with your local building inspector.

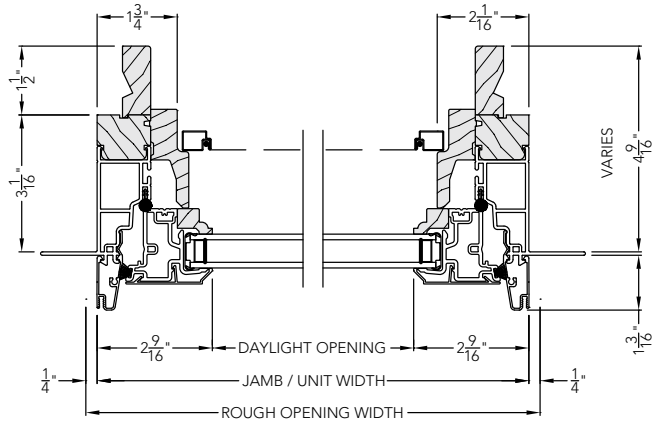
Casement Window (8205)
Cross Sections



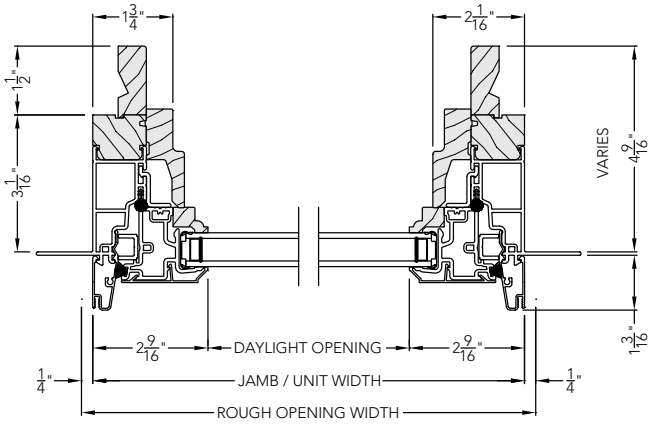
SIGNATURE CASEMENT WINDOW
Vertical Section



SIGNATURE CASEMENT PICTURE WINDOW
Vertical Section



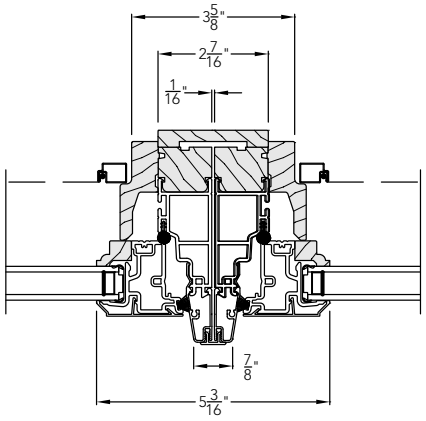
SIGNATURE CASEMENT WINDOW
Horizontal Section



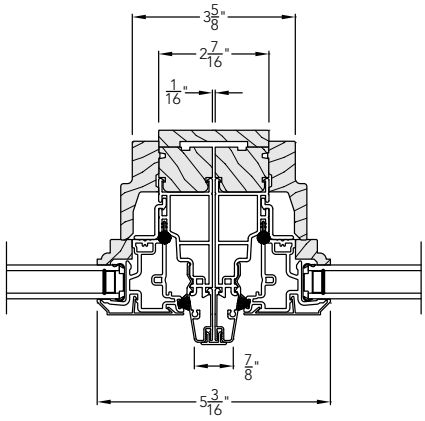
SIGNATURE CASEMENT PICTURE WINDOW
Horizontal Section

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

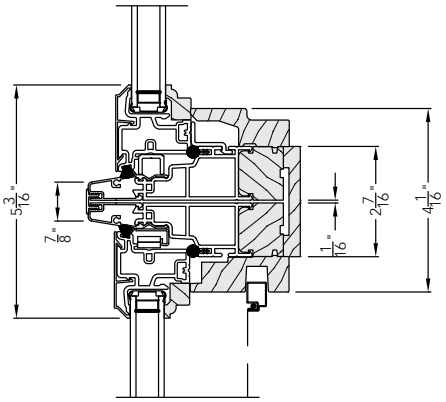
Casement Window (8205)
Cross Sections



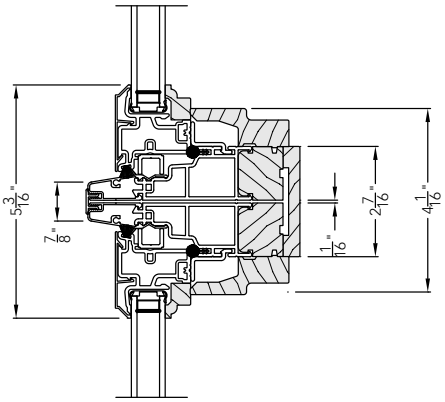
SIGNATURE CASEMENT WINDOW
Vertical Mull Section



SIGNATURE CASEMENT PICTURE WINDOW
Vertical Mull Section



SIGNATURE CASEMENT WINDOW
Horizontal Stack Section - Transom Stack over Casement

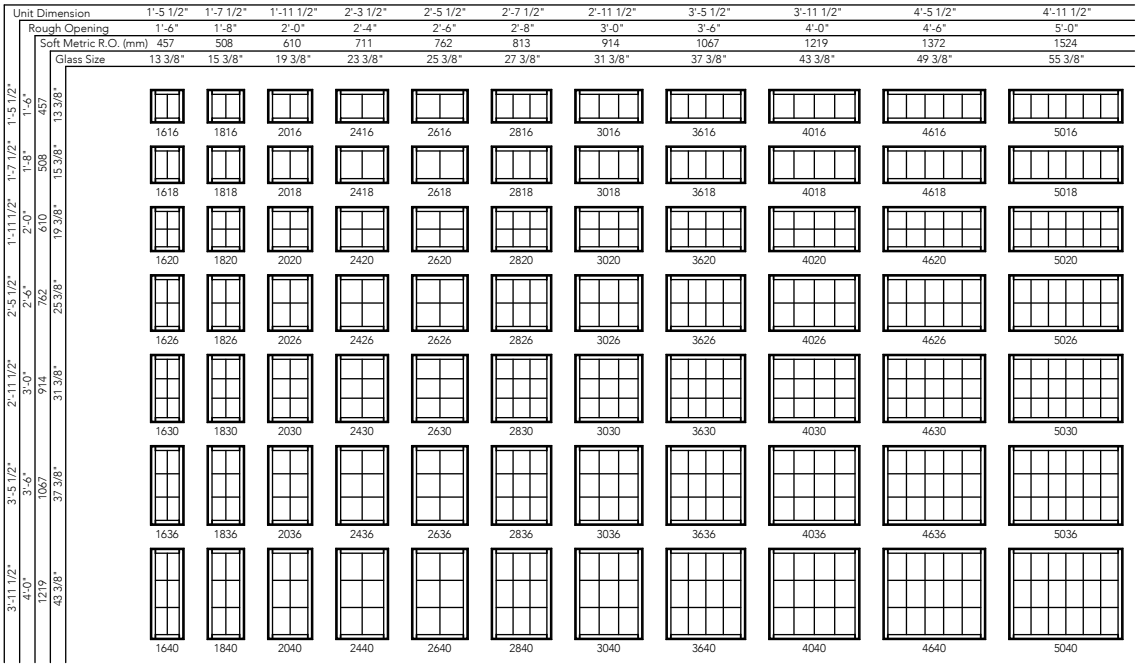


SIGNATURE CASEMENT PICTURE WINDOW
Horizontal Stack Section - Transom Stack over Casement Picture

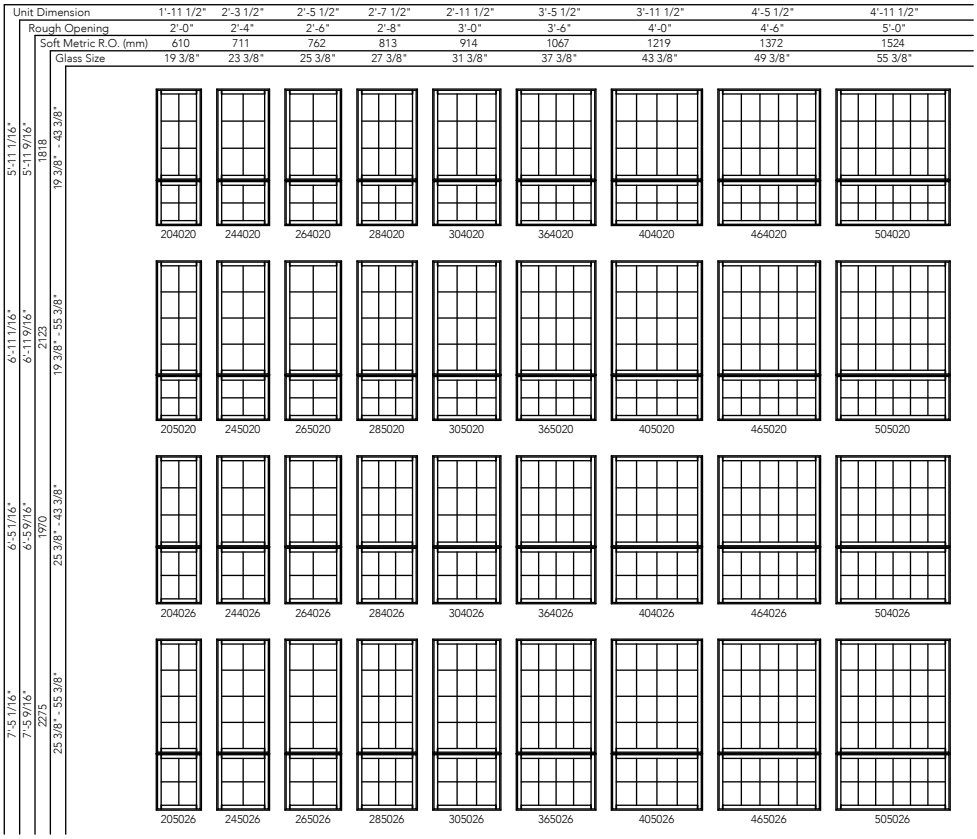
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

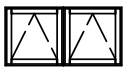
Awning Window (8205) Elevations

Awning Windows



Awning Picture Combinations



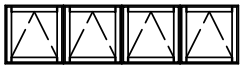


2 - Wide
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
AW2-16	2'-11 1/16"	2'-11 9/16"	903
AW2-18	3'-3 1/16"	3'-3 9/16"	1005
AW2-20	3'-11 1/16"	3'-11 9/16"	1208
AW2-24	4'-7 1/16"	4'-7 9/16"	1411
AW2-26	4'-11 1/16"	4'-11 9/16"	1513
AW2-28	5'-3 1/16"	5'-3 9/16"	1615
AW2-30	5'-11 1/16"	5'-11 9/16"	1818
AW2-36	6'-11 1/16"	6'-11 9/6"	2123
AW2-40	7'-11 1/16"	7'-11 9/16"	2427
AW2-46	8'-11 1/16"	8'-11 9/16"	2732
AW2-50	9'-11 1/16"	9'-11 9/16"	3037

3 - Wide
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
AW3-16	4'-4 5/8"	4'-5 1/8"	1235
AW3-18	4'-10 5/8"	4'-11 1/8"	1502
AW3-20	5'-10 5/8"	5'-11 1/8"	1807
AW3-24	6'-10 5/8"	6'-11 1/8"	2111
AW3-26	7'-4 5/8"	7'-5 1/8"	2264
AW3-28	7'-10 5/8"	7'-11 1/8"	2416
AW3-30	8'-10 5/8"	8'-11 1/8"	2721
AW3-36	10'-4 5/8"	10'-5 1/8"	3178
AW3-40	11'-10 5/8"	11'-11 1/8"	3635



4 - Wide
Width Dimensions

Base Code	Unit Dimension (Frame Size)	Rough Opening	Soft Metric R.O. (mm)
AW4-16	5'-10 3/16"	5'-10 11/16"	1796
AW4-18	6'-6 3/16"	6'-6 11/16"	1999
AW4-20	7'-10 3/16"	7'-10 11/16"	2405
AW4-24	9'-2 3/16"	9'-2 11/16"	2812
AW4-26	9'-10 3/16"	9'-10 11/16"	3015
AW4-28	10'-6 3/16"	10'-6 11/16"	3218
AW4-30	11'-10 3/16"	11'-10 11/16"	3320

Awning Window (8205)
Opening Specifications

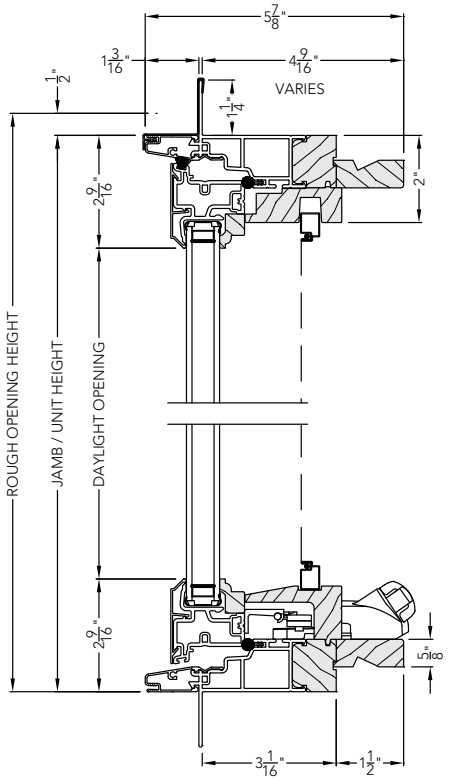
Call Size	Vent		Sq. Ft. Vent	Sq. Ft. Daylight Opening	Sq. Ft. Overall Unit Area[a]
	Width	Height			
1616	13.44	9.59	0.89	1.07	2.13
1618	13.44	11.59	1.08	1.24	2.37
1620	13.44	14.59	1.36	1.58	2.86
1626	13.44	20.59	1.92	2.10	3.59
1630	13.44	24.59	2.29	2.62	4.31
1636	13.44	30.59	2.85	3.13	5.04
1640	13.44	34.59	3.23	3.65	5.77
1816	15.44	9.59	1.03	1.24	2.37
1818	15.44	11.59	1.24	1.44	2.64
1820	15.44	14.59	1.56	1.84	3.18
1826	15.44	20.59	2.21	2.44	3.99
1830	15.44	24.59	2.64	3.04	4.81
1836	15.44	30.59	3.28	3.64	5.62
1840	15.44	34.59	3.71	4.24	6.43
2016	19.44	9.59	1.29	1.58	2.86
2018	19.44	11.59	1.56	1.84	3.18
2020	19.44	14.59	1.97	2.35	3.84
2026	19.44	20.59	2.78	3.12	4.81
2030	19.44	24.59	3.32	3.88	5.79
2036	19.44	30.59	4.13	4.65	6.77
2040	19.44	34.59	4.67	5.42	7.75
2416	23.44	9.59	1.56	1.93	3.34
2418	23.44	11.59	1.89	2.24	3.72
2420	23.44	14.59	2.37	2.86	4.49
2426	23.44	20.59	3.35	3.79	5.63
2430	23.44	24.59	4.00	4.73	6.78
2436	23.44	30.59	4.98	5.66	7.93
2440	23.44	34.59	5.63	6.59	9.07
2616	25.44	9.59	1.69	2.10	3.59
2618	25.44	11.59	2.05	2.44	3.99
2620	25.44	14.59	2.58	3.12	4.81
2626	25.44	20.59	3.64	4.13	6.04
2630	25.44	24.59	4.34	5.15	7.27
2636	25.44	30.59	5.40	6.17	8.50
2640	25.44	34.59	6.11	7.18	9.73
2816	27.44	9.59	1.83	2.27	3.83
2818	27.44	11.59	2.21	2.64	4.27
2820	27.44	14.59	2.78	3.37	5.14
2826	27.44	20.59	3.92	4.47	6.45
2830	27.44	24.59	4.68	5.57	7.77
2836	27.44	30.59	5.83	6.67	9.08
2840	27.44	34.59	6.59	7.77	10.39
3016	31.44	9.59	2.09	2.62	4.31
3018	31.44	11.59	2.53	3.04	4.81
3020	31.44	14.59	3.18	3.88	5.79
3026	31.44	20.59	4.49	5.15	7.27
3030	31.44	24.59	5.37	6.42	8.75
3036	31.44	30.59	6.68	7.68	10.23
3040	31.44	34.59	7.55	8.95	11.71

Awning Window (8205)
Opening Specifications

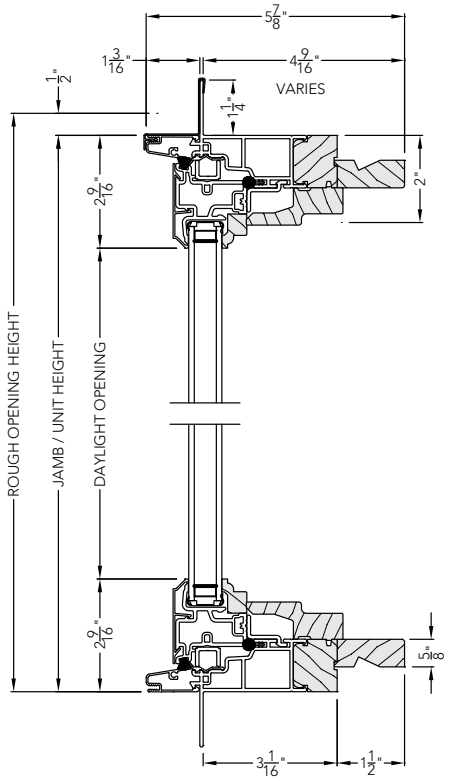
Call Size	Vent		Sq. Ft. Vent	Sq. Ft. Daylight Opening	Sq. Ft. Overall Unit Area[a]
	Width	Height			
3616	37.44	9.59	2.49	2.62	5.04
3618	37.44	11.59	3.01	3.04	5.61
3620	37.44	14.59	3.79	3.88	6.77
3626	37.44	20.59	5.35	5.15	8.50
3630	37.44	24.59	6.39	6.42	10.23
3636	37.44	30.59	7.95	7.68	11.96
3640	37.44	34.59	8.99	8.95	13.69
4016	43.44	9.59	2.89	3.65	5.77
4018	43.44	11.59	3.49	4.24	6.43
4020	43.44	14.59	4.40	5.42	7.75
4026	43.44	20.59	6.21	7.18	9.73
4030	43.44	24.59	7.42	8.95	11.71
4036	43.44	30.59	9.23	10.71	13.69
4040	43.44	34.59	10.43	12.48	15.67
4616	49.44	9.59	3.29	4.17	6.50
4618	49.44	11.59	3.98	4.84	7.24
4620	49.44	14.59	5.01	6.18	8.73
4626	49.44	20.59	7.07	8.20	10.96
4630	49.44	24.59	8.44	10.21	13.19
4636	49.44	30.59	10.50	12.23	15.42
4640	49.44	34.59	11.87	14.25	17.65
5016	55.44	9.59	3.69	4.68	7.23
5018	55.44	11.59	4.46	5.44	8.06
5020	55.44	14.59	5.62	6.95	9.71
5026	55.44	20.59	7.93	9.21	12.19
5030	55.44	24.59	9.46	11.48	14.67
5036	55.44	30.59	11.77	13.75	17.15
5040	55.44	34.59	13.31	16.01	19.63

[a] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

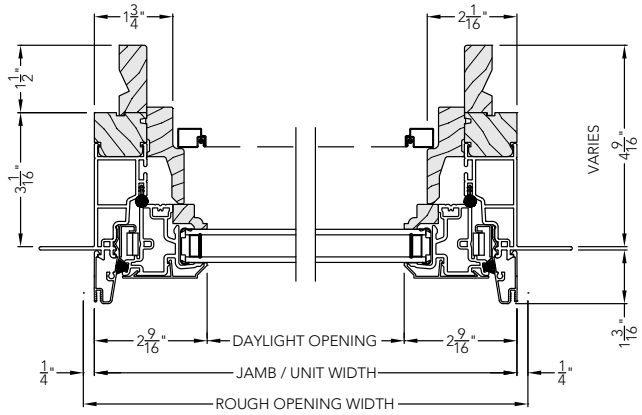
Awning Window (8205)
Cross Sections



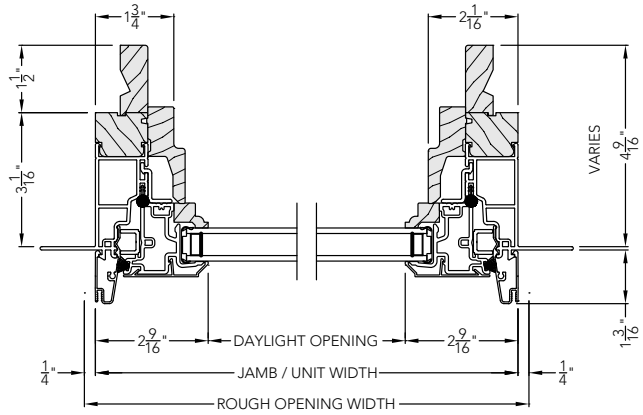
SIGNATURE AWNING WINDOW
Vertical Section



SIGNATURE AWNING PICTURE WINDOW
Vertical Section



SIGNATURE AWNING WINDOW
Horizontal Section



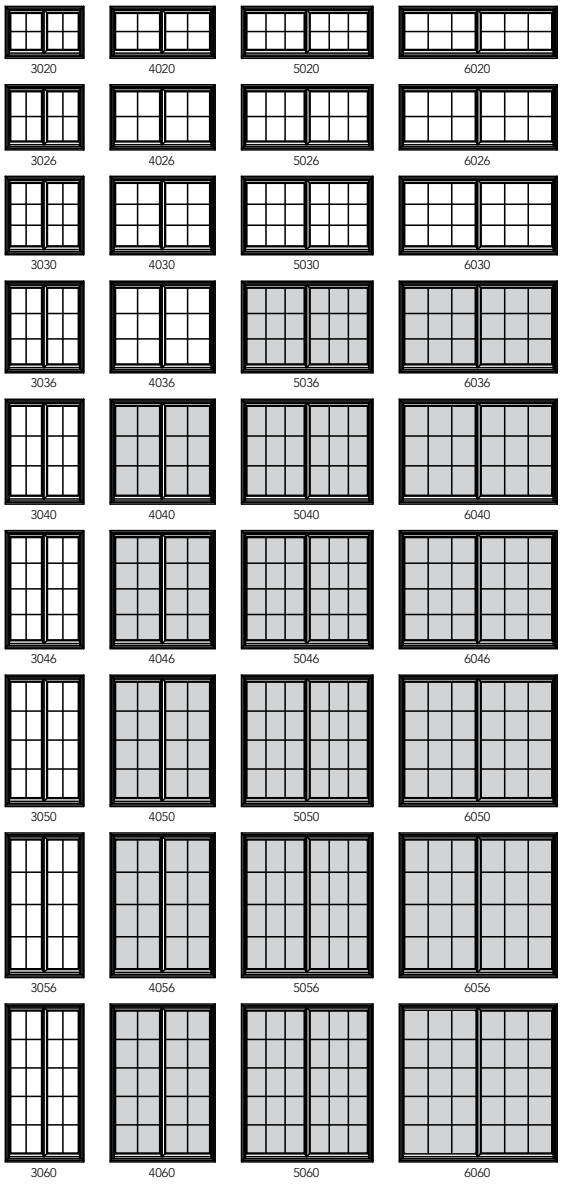
SIGNATURE AWNING PICTURE WINDOW
Horizontal Section

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

Slider Window (8401)
Elevations

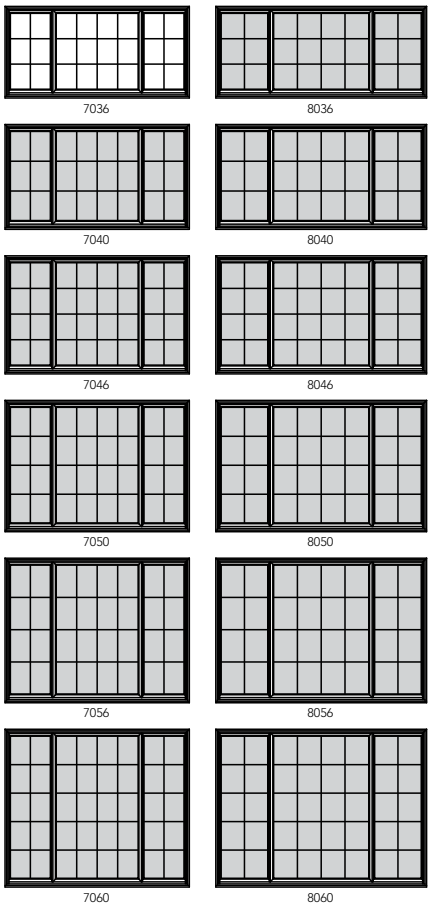
Slider Windows - Double Slide (8401)

Unit Dimension		2'-11 1/2"	3'-11 1/2"	4'-11 1/2"	5'-11 1/2"
Rough Opening		3'-0"	4'-0"	5'-0"	6-0"
Soft Metric R.O. (mm)		914	1219	1524	1829
Glass Size		14 7/8"	20 7/8"	26 7/8"	32 7/8"
1'-11 1/2"	2'-0"	610	17 5/16"		
2'-5 1/2"	2'-6"	762	23 5/16"		
2'-11 1/2"	3'-0"	914	29 5/16"		
3'-5 1/2"	3'-6"	1067	35 5/16"		
3'-11 1/2"	4'-0"	1219	41 5/16"		
4'-5 1/2"	4'-6"	1372	47 5/16"		
4'-11 1/2"	5'-0"	1524	53 5/16"		
5'-5 1/2"	5'-6"	1676	59 5/16"		
5'-11 1/2"	6'-0"	1829	65 5/16"		



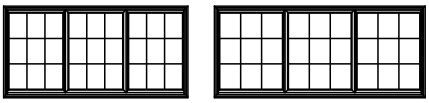
Slider Windows - Triple Slide 1/4-1/2-1/4 (8401)

Unit Dimension		6'-11 1/2"	7'-11 1/2"
Rough Opening		7'-0"	8'-0"
Soft Metric R.O. (mm)		2134	2438
Glass Size		18 31/32" - 37 31/32"	21 31/32" - 43 31/32"
3'-5 1/2"	3'-6"	1067	35 5/16"
4'-5 1/2"	4'-6"	1372	47 5/16"
5'-5 1/2"	5'-6"	1676	59 5/16"
6'-11 1/2"	7'-0"	2134	73 5/16"



Optional Triple Slider 1/3-1/3-1/3 Configurations

Available for these widths, and all heights.



Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

Verify local or state egress opening sizes with your local building inspector.

Slider Window (8401)
Opening Specifications

Call Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Floor to Bottom of Clear Opening[a]	Sq. Ft. Overall Unit Area[b]
		Width	Height				
3020	1.847	14.006	18.985	3.156	1.847	61.221	5.793
3026	2.430	14.006	24.985	4.312	2.430	55.221	7.273
3030	3.014	14.006	30.985	5.468	3.014	49.221	8.752
3036	3.597	14.006	36.985	6.624	3.597	43.221	10.231
3040	4.181	14.006	42.985	7.781	4.181	37.221	11.710
3046	4.570	14.006	46.985	8.552	4.570	33.221	12.696
3050	5.348	14.006	54.985	10.093	5.348	25.221	14.668
3056	5.932	14.006	60.985	11.249	5.932	19.221	16.148
3060	6.515	14.006	66.985	12.406	6.515	37.221	17.627
4020	2.638	20.006	18.985	4.520	2.638	61.221	7.752
4026	3.471	20.006	24.985	6.177	3.471	55.221	9.731
4030	4.305	20.006	30.985	7.833	4.305	49.221	11.710
4036	5.138	20.006	36.985	9.489	5.138	43.221	13.689
4040	5.972	20.006	42.985	11.145	5.972	37.221	15.668
4046	6.528	20.006	46.985	12.249	6.528	33.221	16.988
4050	7.639	20.006	54.985	14.458	7.639	25.221	19.627
4056	8.473	20.006	60.985	16.114	8.473	19.221	21.606
4060	9.306	20.006	66.985	17.770	9.306	37.221	23.585
5020	3.429	26.006	18.985	5.885	3.429	61.221	9.710
5026	4.512	26.006	24.985	8.041	4.512	55.221	12.189
5030	5.596	26.006	30.985	10.197	5.596	49.221	14.668
5036	6.679	26.006	36.985	12.354	6.679	43.221	17.148
5040	7.763	26.006	42.985	14.510	7.763	37.221	19.627
5046	8.485	26.006	46.985	15.947	8.485	33.221	21.280
5050	9.930	26.006	54.985	18.822	9.930	25.221	24.585
5056	11.014	26.006	60.985	20.979	11.014	19.221	27.064
5060	12.097	26.006	66.985	23.135	12.097	37.221	29.543
6020	4.220	32.006	18.985	7.250	4.220	61.221	11.668
6026	5.553	32.006	24.985	9.906	5.553	55.221	14.648
6030[c]	6.887	32.006	30.985	12.562	6.887	49.221	17.627
6036	8.220	32.006	36.985	15.218	8.220	43.221	20.606
6040	9.554	32.006	42.985	17.875	9.554	37.221	23.585
6046	10.443	32.006	46.985	19.645	10.443	33.221	25.571
6050	12.221	32.006	54.985	23.187	12.221	25.221	29.543
6056	13.555	32.006	60.985	25.843	13.555	19.221	32.523
6060	14.888	32.006	66.985	28.500	14.888	37.221	35.502
7036	5.472	21.307	36.985	17.412	5.472	43.221	24.064
7040	6.360	21.307	42.985	20.451	6.360	37.221	27.543
7046	6.952	21.307	46.985	22.477	6.952	33.221	29.863
7050	8.136	21.307	54.985	26.529	8.136	25.221	34.502
7056	9.023	21.307	60.985	29.568	9.023	19.221	37.981
7060	9.911	21.307	66.985	32.607	9.911	37.221	41.460
8036	6.500	25.307	36.985	20.276	6.500	43.221	27.523
8040	7.554	25.307	42.985	23.815	7.554	37.221	31.502
8046	8.257	25.307	46.985	26.175	8.257	33.221	34.155
8050	9.663	25.307	54.985	30.893	9.663	25.221	39.460
8056	10.717	25.307	60.985	34.432	10.717	19.221	43.439
8060	11.772	25.307	66.985	37.971	11.772	37.221	47.418

TRIPLE SLIDER - EQUAL

Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

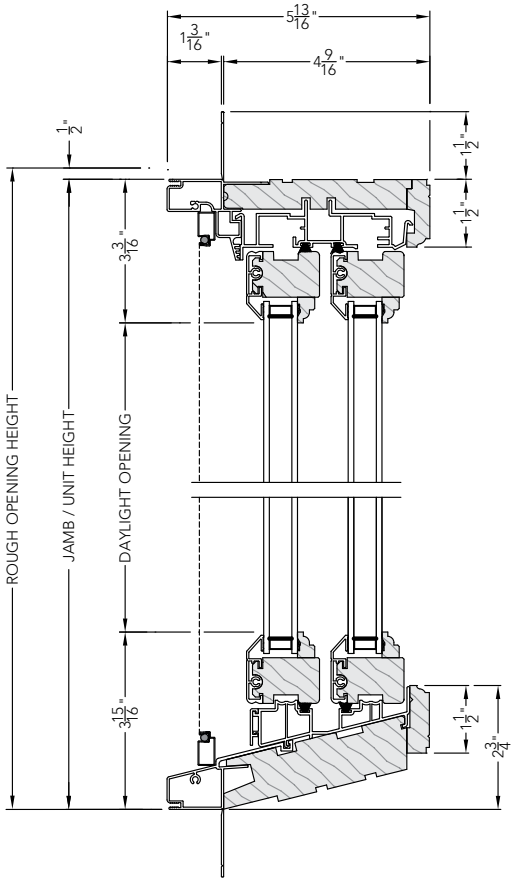
[a]Floor to bottom of clear opening dimensions are based on 82" jamb height of a 6-10 door. All units over 66" R.O. height are based off 106" jamb height for floor to clear opening dimension

[b]Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

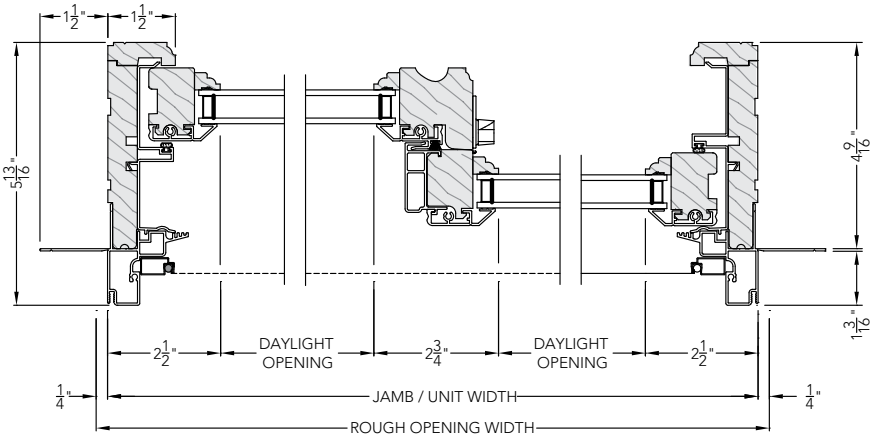
[c]These windows meet or exceed emergency escape and rescue opening requirements if installed lower in the wall so the "Floor to Bottom of Clear Opening Height" does not exceed 44".

Verify local or state egress opening sizes with your local building inspector.

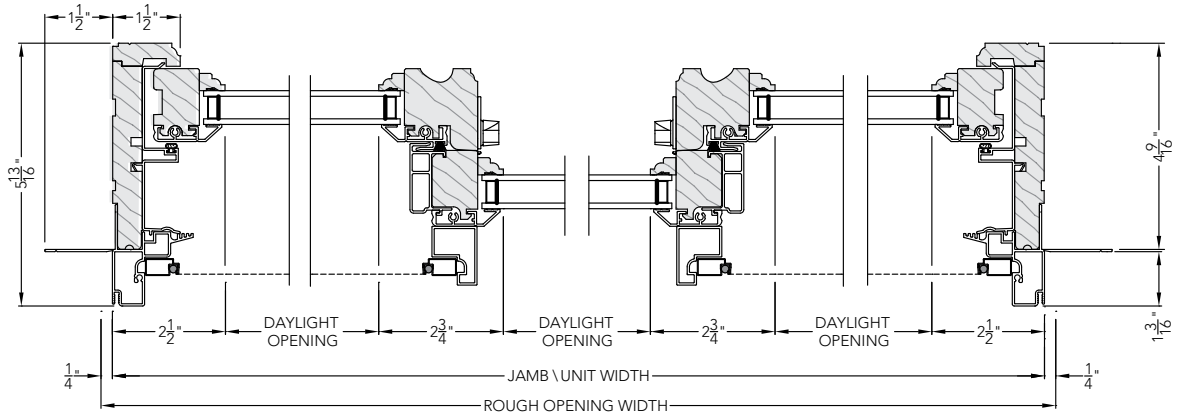
Slider Window (8401)
Cross Sections



SIGNATURE SLIDER WINDOW
Vertical Section



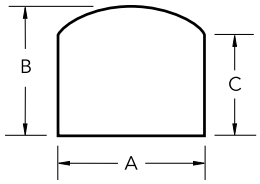
SIGNATURE SLIDER WINDOW
Horizontal Section - Double Slider



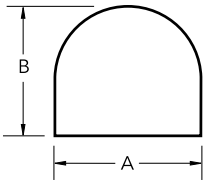
SIGNATURE SLIDER WINDOW
Horizontal Section - End Vent Picture Slider

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

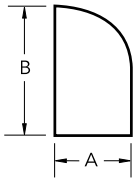
Special Shape Window – Radius & Geometric (8306)
Elevations



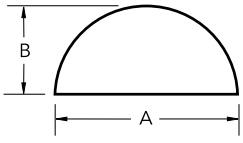
Eyebrow with Extended Legs



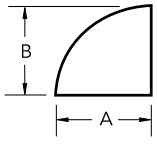
Half Circle
with Extended Legs



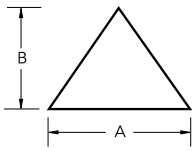
Quarter Circle
with Extended Legs



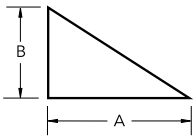
Half Circle



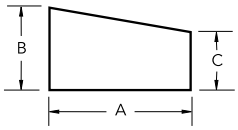
Quarter Circle



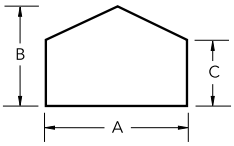
Isosceles Triangle



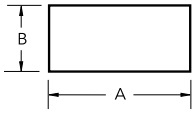
Right Angle Triangle



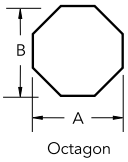
Trapezoid



Pentagon



Rectangle

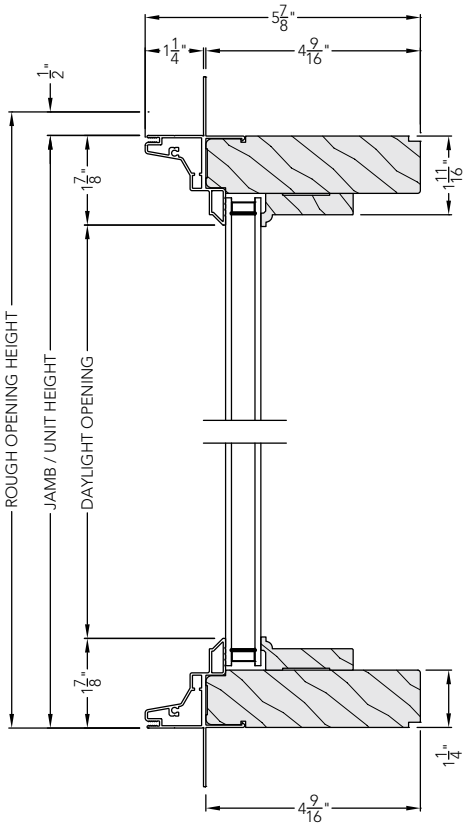


Octagon

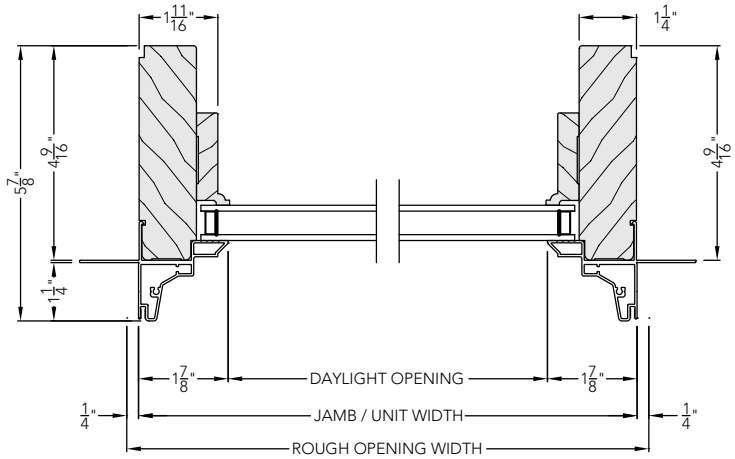
A - Rough Opening Width
B - Rough Opening Height
C - Rough Opening Leg

For availability of specialty shapes not shown, contact Weather Shield.

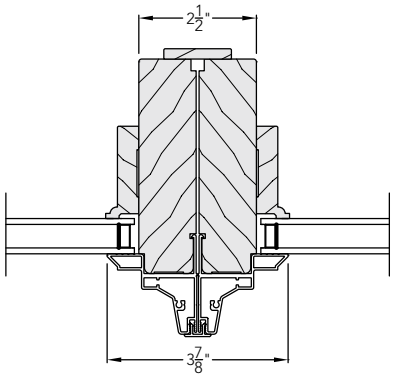
Special Shape Window (8306)
Cross Sections



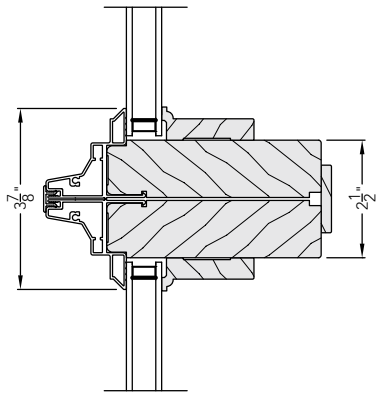
SIGNATURE SPECIAL SHAPE DIRECT-SET
Vertical Section



SIGNATURE SPECIAL SHAPE DIRECT-SET
Horizontal Section



SIGNATURE SPECIAL SHAPE DIRECT-SET
Vertical Mull Section



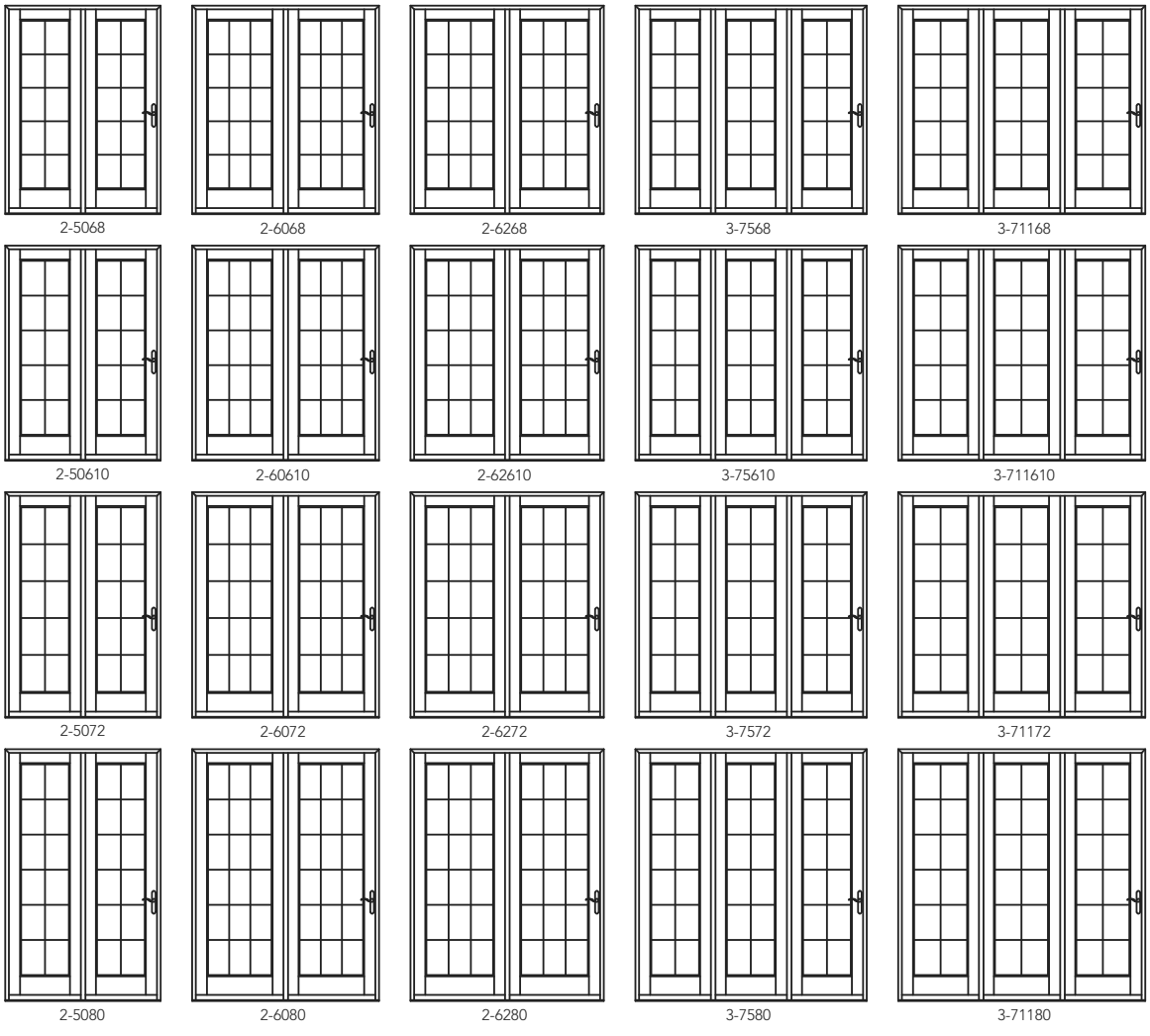
SIGNATURE SPECIAL SHAPE DIRECT-SET
Horizontal Stack Section

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

Center Hinged Patio Door (8510)
Elevations

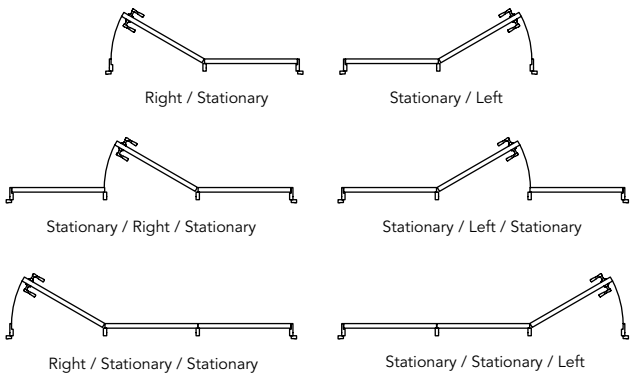
Clad Unit Dimension	4'-11 1/4"	5'-11 1/4"	6'-1 11/16"	7'-4 3/16"	7'-10 3/16"
Rough Opening	5'-0"	6'-0"	6'-2 7/16"	7'-4 15/16"	7'-10 15/16"
Soft Metric R.O. (mm)	1524	1829	1891	2259	2411
Glass Size	19 1/16"	25 1/16"	26 1/4"	19 1/16"	21 1/16"

6'-7 1/2"	6'-8"	2032	64 13/16"	2-5068	2-6068	2-6268	3-7568	3-71168
6'-10"	6'-10 1/2"	2096	67 5/16"	2-50610	2-60610	2-62610	3-75610	3-711610
7'-2"	7'-2 1/2"	2197	71 5/16"	2-5072	2-6072	2-6272	3-7572	3-71172
8'-0"	8'-0 1/2"	2451	81 5/16"	2-5080	2-6080	2-6280	3-7580	3-71180



NOTE: Sizes are available in-swing only.

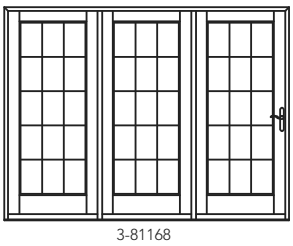
Center Hinged Patio Doors (Hinge Codes)

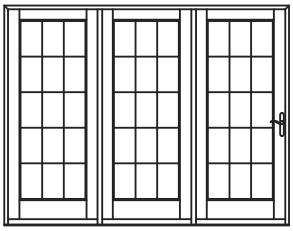


Center Hinged Patio Door (8510) Elevations

Clad Unit Dimension	8'-10 3/16"
Rough Opening	8'-10 15/16"
Soft Metric R.O. (mm)	2716
Glass Size	25 1/16"

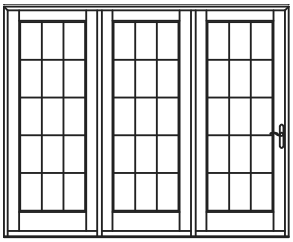
6'-10"	6'-10 1/2"	2096	67 5/16"	3-811610
6'-7 1/2"	6'-8"	2032	64 13/16"	3-81168

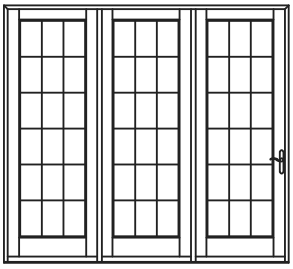




Clad Unit Dimension	8'-10 3/16"
Rough Opening	8'-10 15/16"
Soft Metric R.O. (mm)	2716
Glass Size	25 1/16"

8'-0"	8'-0 1/2"	2451	81 5/16"	3-81180
7'-2"	7'-2 1/2"	2197	71 5/16"	3-81172





Center Hinged Patio Door Transom Elevations (830)

Clad Unit Dimension	4'-11 1/4"	5'-11 1/4"	6'-1 11/16"
Rough Opening	5'-0"	6'-0"	6'-2 7/16"
Soft Metric R.O. (mm)	1524	1829	1897
Glass Size	57 3/4"	69 3/4"	72 3/16"

1'-8"	1'-8 1/2"	521	18 1/2"	5018	6018	6218
2'-0"	2'-0 1/2"	622	22 1/2"	5020	6020	6220
2'-4"	2'-4 1/2"	724	26 1/2"	5024	6024	6224

Clad Unit Dimension	7'-4 3/16"	7'-10 3/16"	8'-10 3/16"
Rough Opening	7'-4 15/16"	7'-10 15/16"	8'-10 15/16"
Soft Metric R.O. (mm)	2259	2411	2716
Glass Size	86 11/16"	92 11/16"	104 11/16"

1'-8"	1'-8 1/2"	521	18 1/2"	7518	71118	81118
2'-0"	2'-0 1/2"	622	22 1/2"	7520	71120	81120
2'-4"	2'-4 1/2"	724	26 1/2"	7524	71124	81124

Center Hinged Patio Door (8510)
Opening Specifications

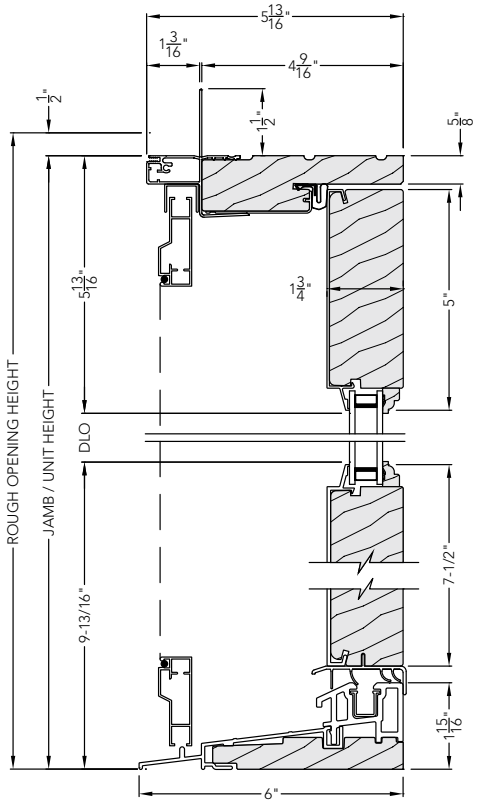
Ordering Size			Sq. Ft. Clear Opening		Clear Opening[B] inches			Sq. Ft. Daylight Opening	Sq. Ft. Vent		Sq. Ft. Overall Unit Area[D]
					Width						
			Hinge Code R/S R/S/S S/S/L	Hinge Code S/R/S S/L/S	Hinge Code R/S R/S/S S/S/L	Hinge Code S/R/S S/L/S	Height[C]	7-1/2" Bottom Rail	Hinge Code R/S R/S/S S/S/L	Hinge Code S/R/S S/L/S	
5-0	x	6-8	13.55	---	25.63	---	76.13	16.10	13.55	---	32.72
6-0	x	6-8	16.72	---	31.63	---	76.13	21.40	16.72	---	39.35
6-2	x	6-8	17.38	---	32.88	---	76.13	22.48	17.38	---	40.70
7-5	x	6-8	13.55	13.41	25.63	25.38	76.13	24.15	13.55	13.41	48.71
7-11	x	6-8	14.60	14.47	27.63	27.38	76.13	26.79	14.60	14.47	52.02
8-11	x	6-8	16.72	16.59	31.63	31.38	76.13	32.10	16.72	16.59	58.65
5-0	x	6-10	13.99	---	25.63	---	78.63	16.72	13.99	---	33.75
6-0	x	6-10	17.27	---	31.63	---	78.63	22.24	17.27	---	40.59
6-2	x	6-10	17.95	---	32.88	---	78.63	23.38	17.95	---	41.98
7-5	x	6-10	13.99	13.85	25.63	25.38	78.63	25.08	13.99	13.85	50.24
7-11	x	6-10	15.08	14.95	27.63	27.38	78.63	27.84	15.08	14.95	53.65
8-11	x	6-10	17.27	17.13	31.63	31.38	78.63	33.36	17.27	17.13	60.49
5-0	x	7-2	14.70	---	25.63	---	82.63	17.74	14.70	---	35.40
6-0	x	7-2	18.15	---	31.63	---	82.63	23.60	18.15	---	42.57
6-2	x	7-2	18.86	---	32.88	---	82.63	24.78	18.86	---	44.02
7-5	x	7-2	14.70	14.56	25.63	25.38	82.63	26.61	14.70	14.56	52.69
7-11	x	7-2	15.85	15.71	27.63	27.38	82.63	29.52	15.85	15.71	56.27
8-11	x	7-2	18.15	18.00	31.63	31.38	82.63	35.40	18.15	18.00	63.44
5-0	x	8-0	16.48	---	25.63	---	92.63	20.26	16.48	---	39.51
6-0	x	8-0	20.34	---	31.63	---	92.63	26.94	20.34	---	47.52
6-2	x	8-0	21.15	---	32.88	---	92.63	28.30	21.15	---	49.14
7-5	x	8-0	16.48	16.32	25.63	25.38	92.63	30.39	16.48	16.32	58.81
7-11	x	8-0	17.77	17.61	27.63	27.38	92.63	33.72	17.77	17.61	62.81
8-11	x	8-0	20.34	20.18	31.63	31.38	92.63	40.41	20.34	20.18	70.81

[A] All calculations assume operating panel is open 90 degrees.

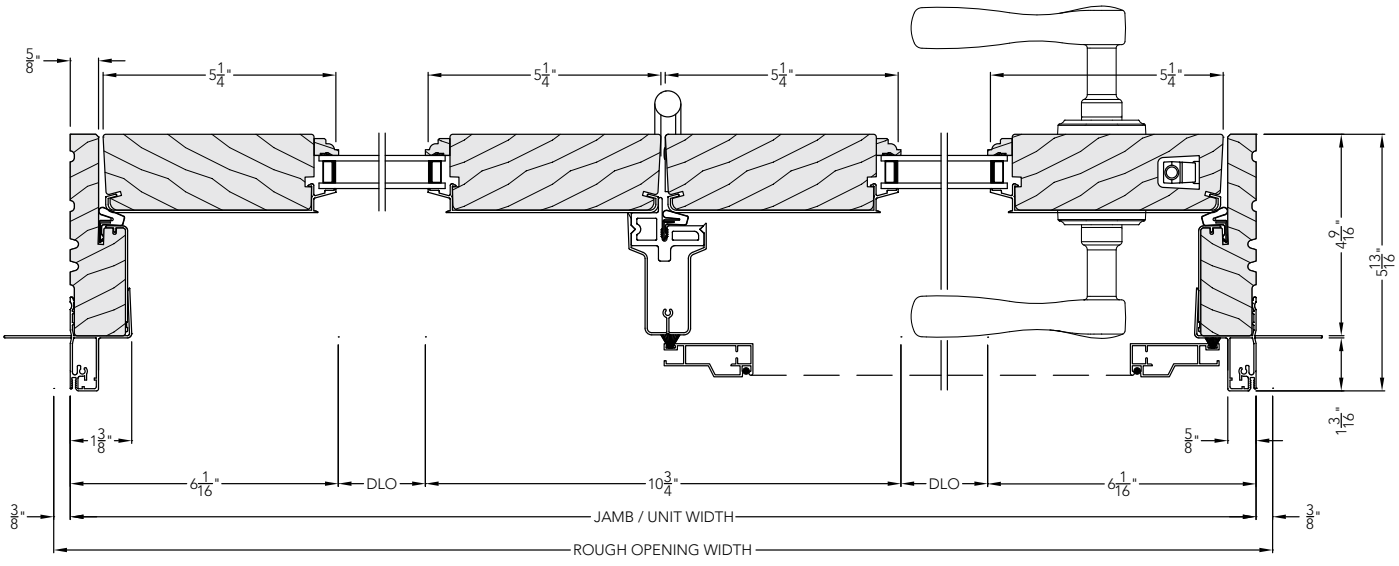
[B] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

[C] Clear Opening Height dimensions calculated without screen.

Center Hinged Patio Door (8510)
Cross Sections



SIGNATURE CENTER HINGE DOOR
Vertical Section



SIGNATURE CENTER HINGE DOOR
Horizontal Section

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

In-Swing or Out-Swing Hinged Patio Door (8510/8610) Elevations

Fixed Sidelites (8510/8610)

Clad Unit Dimension			1'-2 1/2"	1'-4 1/2"	1'-6 1/2"	1'-8 1/2"
Rough Opening			1'-3 1/4"	1'-5 1/4"	1'-7 1/4"	1'-9 1/4"
Soft Metric R.O. (mm)			387	438	489	540
Glass Size			8"	10"	12"	14"
6'-7 1/2"	6'-10"	64 13/16"	1368	1568	1768	1968
	6'-10 1/2"	67 5/16"	13610	15610	17610	19610
7'-2"	7'-2 1/2"	71 5/16"	1372	1572	1772	1972
8'-0"	8'-0 1/2"	81 5/16"	1380	1580	1780	1980
8'-2"	8'-2 1/2"	83 5/16"	1382	1582	1782	1982

Inswing (8510) or Out-Swing (8610) Hinged Door

Clad Unit Dimension			2'-0 5/16"	2'-6 5/16"	2'-8 5/16"	3'-0 5/16"	3'-1 9/16"
Rough Opening			2'-0 1/16"	2'-7 1/16"	2'-9 1/16"	3'-1 1/16"	3'-2 5/16"
Soft Metric R.O. (mm)			611	789	840	941	973
Glass Size			13 1/16"	19 1/16"	21 1/16"	25 1/16"	26 5/16"
6'-7 1/2"	6'-10"	64 13/16"	1-2168	1-2768	1-2968	1-3168	1-3268
	6'-10 1/2"	67 5/16"	1-21610	1-27610	1-29610	1-31610	1-32610
7'-2"	7'-2 1/2"	71 5/16"	1-2172	1-2772	1-2972	1-3172	1-3272
8'-0"	8'-0 1/2"	81 5/16"	1-2180	1-2780	1-2980	1-3180	1-3280
8'-2"	8'-2 1/2"	83 5/16"	1-2182	1-2782	1-2982	1-3182	1-3282

Outswing doors and sidelites are also available with a low profile sill. Deduct 5/8" from door height with this option.

In-Swing or Out-Swing Hinged Patio Door (8510/8610) Elevations

Inswing (8510) or Out-Swing (8610) Hinged Door

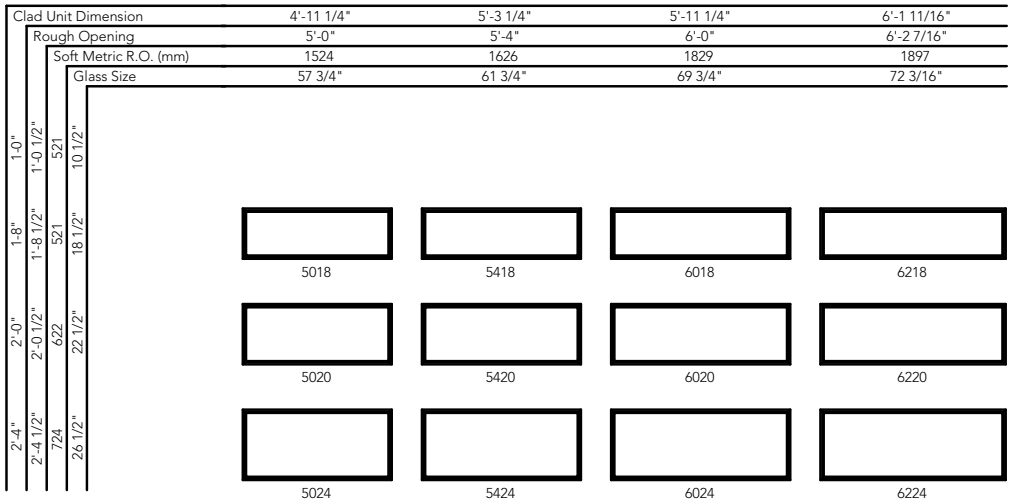
Clad Unit Dimension	3'-11 1/4"	4'-11 1/4"	5'-3 1/4"	5'-11 1/4"	6'-1 11/16"
Rough Opening	4'-0"	5'-0"	5'-4"	6'-0"	6'-2 7/16"
Soft Metric R.O. (mm)	1219	1524	1626	1829	1891
Glass Size	13 1/16"	19 1/16"	21 1/16"	25 1/16"	26 5/16"

6'-7 1/2"	2-4068	2-5068	2-5468	2-6068	2-6268
6'-8"	2032	64 13/16"								
6'-10"	2-40610	2-50610	2-54610	2-60610	2-62610
6'-10 1/2"	2096	67 5/16"								
7'-2"	2-4072	2-5072	2-5472	2-6072	2-6272
7'-2 1/2"	2197	71 5/16"								
8'-0"	2-4080	2-5080	2-5480	2-6080	2-6280
8'-0 1/2"	2451	81 5/16"								
8'-2"	2-4082	2-5082	2-5482	2-6082	2-6282
8'-2 1/2"	2502	83 5/16"								

Outswing doors and sidelites are also available with a low profile sill. Deduct 5/8" from door height with this option.

Hinged Patio Door Transom (830)
Elevations

Clad Unit Dimension	2'-0 5/16"	2'-6 5/16"	2'-8 5/16"	3'-0 5/16"	3'-1 9/16"	3'-11 1/4"
Rough Opening	2'-1 1/16"	2'-7 1/16"	2'-9 1/16"	3'-1 1/16"	3'-2 5/16"	4'-0"
Soft Metric R.O. (mm)	637	789	840	941	973	1219
Glass Size	13 1/6"	19 1/16"	21 1/16"	25 1/16"	26 5/16"	45 3/4"
1'-0" / 1'-0 1/2" / 521 / 10 1/2"	2110	2710	2910	3110	3210	4010
1'-8" / 1'-8 1/2" / 521 / 18 1/2"	2118	2718	2918	3118	3218	4018
2'-0" / 2'-0 1/2" / 622 / 22 1/2"	2120	2720	2920	3120	3220	4020
2'-4" / 2'-4 1/2" / 724 / 26 1/2"	2124	2724	2924	3124	3224	4024



Clad Unit Dimension	4'-11 1/4"	5'-3 1/4"	5'-11 1/4"	6'-1 11/16"
Rough Opening	5'-0"	5'-4"	6'-0"	6'-2 7/16"
Soft Metric R.O. (mm)	1524	1626	1829	1897
Glass Size	57 3/4"	61 3/4"	69 3/4"	72 3/16"
1'-0" / 1'-0 1/2" / 521 / 10 1/2"	5018	5418	6018	6218
1'-8" / 1'-8 1/2" / 521 / 18 1/2"	5020	5420	6020	6220
2'-0" / 2'-0 1/2" / 622 / 22 1/2"	5024	5424	6024	6224
2'-4" / 2'-4 1/2" / 724 / 26 1/2"				

In-Swing Hinged Patio Door (8510)
Opening Specifications

Ordering Size			Sq. Ft. Clear Opening		Clear Opening[A] inches			Sq. Ft. Daylight Opening	Sq. Ft. Vent		Sq. Ft. Overall Unit Area[B]
					Width		Height				
			1 Oper. Panel	2 Oper. Panels	1 Oper. Panel	2 Oper. Panels		with 7-1/2" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
2-1	x	6-8	10.40	---	19.66	---	76.18	5.39	10.40	---	13.43
2-7	x	6-8	13.58	---	25.66	---	76.18	8.05	13.58	---	16.74
2-9	x	6-8	14.64	---	27.66	---	76.18	8.93	14.64	---	17.85
3-1	x	6-8	16.75	---	31.66	---	76.18	10.70	16.75	---	20.06
3-2	x	6-8	17.40	---	32.88	---	76.18	11.24	17.40	---	20.75
4-0	x	6-8	10.28	21.55	19.44	40.74	76.18	10.78	10.28	21.55	26.10
5-0	x	6-8	13.46	27.90	25.44	52.74	76.18	16.10	13.46	27.90	32.72
5-4	x	6-8	14.51	30.02	27.44	56.74	76.18	17.86	14.51	30.02	34.93
6-0	x	6-8	16.63	34.25	31.44	64.74	76.18	21.40	16.63	34.25	39.35
6-2	x	6-8	17.27	35.54	32.65	67.18	76.18	22.48	17.27	35.54	40.70
2-1	x	6-10	10.74	---	19.66	---	78.68	5.60	10.74	---	13.85
2-7	x	6-10	14.02	---	25.66	---	78.68	8.36	14.02	---	17.27
2-9	x	6-10	15.12	---	27.66	---	78.68	9.28	15.12	---	18.41
3-1	x	6-10	17.30	---	31.66	---	78.68	11.12	17.30	---	20.69
3-2	x	6-10	17.97	---	32.88	---	78.68	11.69	17.97	---	21.40
4-0	x	6-10	10.62	22.26	19.44	40.74	78.68	11.20	10.62	22.26	26.92
5-0	x	6-10	13.90	28.82	25.44	52.74	78.68	16.72	13.90	28.82	33.75
5-4	x	6-10	14.99	31.00	27.44	56.74	78.68	18.56	14.99	31.00	36.03
6-0	x	6-10	17.18	35.37	31.44	64.74	78.68	22.24	17.18	35.37	40.59
6-2	x	6-10	17.84	36.71	32.65	67.18	78.68	23.38	17.84	36.71	41.98
2-1	x	7-2	11.29	---	19.66	---	82.68	5.94	11.29	---	14.53
2-7	x	7-2	14.74	---	25.66	---	82.68	8.87	14.74	---	18.11
2-9	x	7-2	15.88	---	27.66	---	82.68	9.84	15.88	---	19.30
3-1	x	7-2	18.18	---	31.66	---	82.68	11.80	18.18	---	21.69
3-2	x	7-2	18.88	---	32.88	---	82.68	12.39	18.88	---	22.44
4-0	x	7-2	11.16	23.39	19.44	40.74	82.68	11.88	11.16	23.39	28.23
5-0	x	7-2	14.60	30.28	25.44	52.74	82.68	17.74	14.60	30.28	35.40
5-4	x	7-2	15.75	32.58	27.44	56.74	82.68	19.68	15.75	32.58	37.79
6-0	x	7-2	18.05	37.17	31.44	64.74	82.68	23.60	18.05	37.17	42.57
6-2	x	7-2	18.75	38.57	32.65	67.18	82.68	24.78	18.75	38.57	44.02
2-1	x	8-0	12.66	---	19.66	---	92.68	6.78	12.66	---	16.21
2-7	x	8-0	16.52	---	25.66	---	92.68	10.13	16.52	---	20.21
2-9	x	8-0	17.80	---	27.66	---	92.68	11.24	17.80	---	21.55
3-1	x	8-0	20.38	---	31.66	---	92.68	13.47	20.38	---	24.22
3-2	x	8-0	21.17	---	32.88	---	92.68	14.15	21.17	---	25.05
4-0	x	8-0	12.51	26.22	19.44	40.74	92.68	13.56	12.51	26.22	31.51
5-0	x	8-0	16.37	33.94	25.44	52.74	92.68	20.26	16.37	33.94	39.51
5-4	x	8-0	17.66	36.52	27.44	56.74	92.68	22.48	17.66	36.52	42.18
6-0	x	8-0	20.23	41.67	31.44	64.74	92.68	26.94	20.23	41.67	47.52
6-2	x	8-0	21.02	43.24	32.65	67.18	92.68	28.30	21.02	43.24	49.14
2-1	x	8-2	12.93	---	19.66	---	94.68	6.95	12.93	---	16.55
2-7	x	8-2	16.87	---	25.66	---	94.68	10.38	16.87	---	20.64
2-9	x	8-2	18.19	---	27.66	---	94.68	11.52	18.19	---	22.00
3-1	x	8-2	20.82	---	31.66	---	94.68	13.81	20.82	---	24.72
3-2	x	8-2	21.62	---	32.88	---	94.68	14.50	21.62	---	25.57
4-0	x	8-2	12.78	26.79	19.44	40.74	94.68	13.90	12.78	26.79	32.17
5-0	x	8-2	16.72	34.68	25.44	52.74	94.68	20.76	16.72	34.68	40.34
5-4	x	8-2	18.04	37.31	27.44	56.74	94.68	23.04	18.04	37.31	43.06
6-0	x	8-2	20.67	42.57	31.44	64.74	94.68	27.62	20.67	42.57	48.51
6-2	x	8-2	21.47	44.17	32.65	67.18	94.68	29.00	21.47	44.17	50.16

[A] All calculations assume operating panel is open 90 degrees.
[B] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

Out-Swing Hinged Patio Door (8610)
Opening Specifications

Ordering Size			Sq. Ft. Clear Opening		Clear Opening[A] inches			Sq. Ft. Daylight Opening	Sq. Ft. Vent		Sq. Ft. Overall Unit Area[B]
					Width		Height				
			1 Oper. Panel	2 Oper. Panels	1 Oper. Panel	2 Oper. Panels		7-1/2" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
2-1	x	6-8	10.36	---	19.77	---	75.48	5.39	10.36	---	13.43
2-7	x	6-8	13.51	---	25.77	---	75.48	8.05	13.51	---	16.74
2-9	x	6-8	14.56	---	27.77	---	75.48	8.93	14.56	---	17.85
3-1	x	6-8	16.65	---	31.77	---	75.48	10.70	16.65	---	20.06
3-2	x	6-8	17.29	---	32.99	---	75.48	11.24	17.29	---	20.75
4-0	x	6-8	10.19	21.31	19.44	40.66	75.48	10.78	10.19	21.31	26.10
5-0	x	6-8	13.33	27.61	25.44	52.66	75.48	16.10	13.33	27.61	32.72
5-4	x	6-8	14.38	29.70	27.44	56.66	75.48	17.86	14.38	29.70	34.93
6-0	x	6-8	16.48	33.90	31.44	64.66	75.48	21.40	16.48	33.90	39.35
6-2	x	6-8	17.13	35.17	32.69	67.10	75.48	22.48	17.13	35.17	40.70
2-1	x	6-10	10.71	---	19.77	---	77.98	5.60	10.71	---	13.85
2-7	x	6-10	13.96	---	25.77	---	77.98	8.36	13.96	---	17.27
2-9	x	6-10	15.04	---	27.77	---	77.98	9.28	15.04	---	18.41
3-1	x	6-10	17.20	---	31.77	---	77.98	11.12	17.20	---	20.69
3-2	x	6-10	17.86	---	32.99	---	77.98	11.69	17.86	---	21.40
4-0	x	6-10	10.53	22.02	19.44	40.66	77.98	11.20	10.53	22.02	26.92
5-0	x	6-10	13.78	28.52	25.44	52.66	77.98	16.72	13.78	28.52	33.75
5-4	x	6-10	14.86	30.69	27.44	56.66	77.98	18.56	14.86	30.69	36.03
6-0	x	6-10	17.02	35.02	31.44	64.66	77.98	22.24	17.02	35.02	40.59
6-2	x	6-10	17.70	36.34	32.69	67.10	77.98	23.38	17.70	36.34	41.98
2-1	x	7-2	11.26	---	19.77	---	81.98	5.94	11.26	---	14.53
2-7	x	7-2	14.67	---	25.77	---	81.98	8.87	14.67	---	18.11
2-9	x	7-2	15.81	---	27.77	---	81.98	9.84	15.81	---	19.30
3-1	x	7-2	18.09	---	31.77	---	81.98	11.80	18.09	---	21.69
3-2	x	7-2	18.78	---	32.99	---	81.98	12.39	18.78	---	22.44
4-0	x	7-2	11.07	23.15	19.44	40.66	81.98	11.88	11.07	23.15	28.23
5-0	x	7-2	14.48	29.98	25.44	52.66	81.98	17.74	14.48	29.98	35.40
5-4	x	7-2	15.62	32.26	27.44	56.66	81.98	19.68	15.62	32.26	37.79
6-0	x	7-2	17.90	36.81	31.44	64.66	81.98	23.60	17.90	36.81	42.57
6-2	x	7-2	18.61	38.20	32.69	67.10	81.98	24.78	18.61	38.20	44.02
2-1	x	8-0	12.63	---	19.77	---	91.98	6.78	12.63	---	16.21
2-7	x	8-0	16.46	---	25.77	---	91.98	10.13	16.46	---	20.21
2-9	x	8-0	17.74	---	27.77	---	91.98	11.24	17.74	---	21.55
3-1	x	8-0	20.29	---	31.77	---	91.98	13.47	20.29	---	24.22
3-2	x	8-0	21.07	---	32.99	---	91.98	14.15	21.07	---	25.05
4-0	x	8-0	12.42	25.97	19.44	40.66	91.98	13.56	12.42	25.97	31.51
5-0	x	8-0	16.25	33.64	25.44	52.66	91.98	20.26	16.25	33.64	39.51
5-4	x	8-0	17.53	36.19	27.44	56.66	91.98	22.48	17.53	36.19	42.18
6-0	x	8-0	20.08	41.30	31.44	64.66	91.98	26.94	20.08	41.30	47.52
6-2	x	8-0	20.88	42.86	32.69	67.10	91.98	28.30	20.88	42.86	49.14
2-1	x	8-2	12.90	---	19.77	---	93.98	6.95	12.90	---	16.55
2-7	x	8-2	16.82	---	25.77	---	93.98	10.38	16.82	---	20.64
2-9	x	8-2	18.12	---	27.77	---	93.98	11.52	18.12	---	22.00
3-1	x	8-2	20.73	---	31.77	---	93.98	13.81	20.73	---	24.72
3-2	x	8-2	21.53	---	32.99	---	93.98	14.50	21.53	---	25.57
4-0	x	8-2	12.69	26.54	19.44	40.66	93.98	13.90	12.69	26.54	32.17
5-0	x	8-2	16.60	34.37	25.44	52.66	93.98	20.76	16.60	34.37	40.34
5-4	x	8-2	17.91	36.98	27.44	56.66	93.98	23.04	17.91	36.98	43.06
6-0	x	8-2	20.52	42.20	31.44	64.66	93.98	27.62	20.52	42.20	48.51
6-2	x	8-2	21.33	43.79	32.69	67.10	93.98	29.00	21.33	43.79	50.16

[A] All calculations assume operating panel is open 90 degrees.
[B] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

Out-Swing Hinged Patio Door (8610)
Opening Specifications — Low Profile Sill

Ordering Size			Sq. Ft. Clear Opening		Clear Opening[A] inches			Sq. Ft. Daylight Opening	Sq. Ft. Vent		Sq. Ft. Overall Unit Area[B]
					Width						
			1 Oper. Panel	2 Oper. Panels	1 Oper. Panel	2 Oper. Panels	Height	7-1/2" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
2-1	x	6-8	10.39	---	19.77	---	75.66	5.39	10.39	---	13.32
2-7	x	6-8	13.54	---	25.77	---	75.66	8.05	13.54	---	16.61
2-9	x	6-8	14.59	---	27.77	---	75.66	8.93	14.59	---	17.71
3-1	x	6-8	16.69	---	31.77	---	75.66	10.70	16.69	---	19.90
3-2	x	6-8	17.33	---	32.99	---	75.66	11.24	17.33	---	20.58
4-0	x	6-8	10.21	21.36	19.44	40.66	75.66	10.78	10.21	21.36	25.89
5-0	x	6-8	13.37	27.67	25.44	52.66	75.66	16.10	13.37	27.67	32.47
5-4	x	6-8	14.42	29.77	27.44	56.66	75.66	17.86	14.42	29.77	34.66
6-0	x	6-8	16.52	33.97	31.44	64.66	75.66	21.40	16.52	33.97	39.04
6-2	x	6-8	17.17	35.26	32.69	67.10	75.66	22.48	17.17	35.26	40.38
2-1	x	6-10	10.73	---	19.77	---	78.16	5.60	10.73	---	13.74
2-7	x	6-10	13.99	---	25.77	---	78.16	8.36	13.99	---	17.14
2-9	x	6-10	15.07	---	27.77	---	78.16	9.28	15.07	---	18.27
3-1	x	6-10	17.24	---	31.77	---	78.16	11.12	17.24	---	20.53
3-2	x	6-10	17.91	---	32.99	---	78.16	11.69	17.91	---	21.23
4-0	x	6-10	10.55	22.07	19.44	40.66	78.16	11.20	10.55	22.07	26.71
5-0	x	6-10	13.81	28.58	25.44	52.66	78.16	16.72	13.81	28.58	33.50
5-4	x	6-10	14.89	30.76	27.44	56.66	78.16	18.56	14.89	30.76	35.76
6-0	x	6-10	17.06	35.10	31.44	64.66	78.16	22.24	17.06	35.10	40.28
6-2	x	6-10	17.74	36.42	32.69	67.10	78.16	23.38	17.74	36.42	41.66
2-1	x	7-2	11.28	---	19.77	---	82.16	5.94	11.28	---	14.42
2-7	x	7-2	14.70	---	25.77	---	82.16	8.87	14.70	---	17.98
2-9	x	7-2	15.84	---	27.77	---	82.16	9.84	15.84	---	19.16
3-1	x	7-2	18.13	---	31.77	---	82.16	11.80	18.13	---	21.54
3-2	x	7-2	18.82	---	32.99	---	82.16	12.39	18.82	---	22.28
4-0	x	7-2	11.09	23.20	19.44	40.66	82.16	11.88	11.09	23.20	28.02
5-0	x	7-2	14.51	30.05	25.44	52.66	82.16	17.74	14.51	30.05	35.14
5-4	x	7-2	15.65	32.33	27.44	56.66	82.16	19.68	15.65	32.33	37.51
6-0	x	7-2	17.94	36.89	31.44	64.66	82.16	23.60	17.94	36.89	42.26
6-2	x	7-2	18.65	38.28	32.69	67.10	82.16	24.78	18.65	38.28	43.70
2-1	x	8-0	12.65	---	19.77	---	92.16	6.78	12.65	---	16.11
2-7	x	8-0	16.49	---	25.77	---	92.16	10.13	16.49	---	20.08
2-9	x	8-0	17.77	---	27.77	---	92.16	11.24	17.77	---	21.41
3-1	x	8-0	20.33	---	31.77	---	92.16	13.47	20.33	---	24.06
3-2	x	8-0	21.11	---	32.99	---	92.16	14.15	21.11	---	24.89
4-0	x	8-0	12.44	26.02	19.44	40.66	92.16	13.56	12.44	26.02	31.31
5-0	x	8-0	16.28	33.70	25.44	52.66	92.16	20.26	16.28	33.70	39.26
5-4	x	8-0	17.56	36.26	27.44	56.66	92.16	22.48	17.56	36.26	41.91
6-0	x	8-0	20.12	41.38	31.44	64.66	92.16	26.94	20.12	41.38	47.21
6-2	x	8-0	20.92	42.94	32.69	67.10	92.16	28.30	20.92	42.94	48.82
2-1	x	8-2	12.93	---	19.77	---	94.16	6.95	12.93	---	16.45
2-7	x	8-2	16.85	---	25.77	---	94.16	10.38	16.85	---	20.50
2-9	x	8-2	18.16	---	27.77	---	94.16	11.52	18.16	---	21.86
3-1	x	8-2	20.77	---	31.77	---	94.16	13.81	20.77	---	24.56
3-2	x	8-2	21.57	---	32.99	---	94.16	14.50	21.57	---	25.41
4-0	x	8-2	12.71	26.59	19.44	40.66	94.16	13.90	12.71	26.59	31.96
5-0	x	8-2	16.63	34.44	25.44	52.66	94.16	20.76	16.63	34.44	40.08
5-4	x	8-2	17.94	37.05	27.44	56.66	94.16	23.04	17.94	37.05	42.78
6-0	x	8-2	20.56	42.28	31.44	64.66	94.16	27.62	20.56	42.28	48.20
6-2	x	8-2	21.37	43.88	32.69	67.10	94.16	29.00	21.37	43.88	49.84

[A] All calculations assume operating panel is open 90 degrees.
[B] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

Out-Swing Hinged Patio Door (8610)
Opening Specifications — ADA Sill

Ordering Size			Sq. Ft. Clear Opening		Clear Opening[A] inches			Sq. Ft. Daylight Opening	Sq. Ft. Vent		Sq. Ft. Overall Unit Area[B]
					Width		Height				
			1 Oper. Panel	2 Oper. Panels	1 Oper. Panel	2 Oper. Panels		7-1/2" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
2-1	x	6-8	10.47	---	19.77	---	76.28	5.39	10.47	---	13.17
2-7	x	6-8	13.65	---	25.77	---	76.28	8.05	13.65	---	16.43
2-9	x	6-8	14.71	---	27.77	---	76.28	8.93	14.71	---	17.51
3-1	x	6-8	16.83	---	31.77	---	76.28	10.70	16.83	---	19.68
3-2	x	6-8	17.48	---	32.99	---	76.28	11.24	17.48	---	20.35
4-0	x	6-8	10.30	21.54	19.44	40.66	76.28	10.78	10.30	21.54	25.60
5-0	x	6-8	13.48	27.90	25.44	52.66	76.28	16.10	13.48	27.90	32.11
5-4	x	6-8	14.53	30.02	27.44	56.66	76.28	17.86	14.53	30.02	34.27
6-0	x	6-8	16.65	34.25	31.44	64.66	76.28	21.40	16.65	34.25	38.61
6-2	x	6-8	17.32	35.55	32.69	67.10	76.28	22.48	17.32	35.55	39.93
2-1	x	6-10	10.82	---	19.77	---	78.78	5.60	10.82	---	13.60
2-7	x	6-10	14.10	---	25.77	---	78.78	8.36	14.10	---	16.95
2-9	x	6-10	15.19	---	27.77	---	78.78	9.28	15.19	---	18.07
3-1	x	6-10	17.38	---	31.77	---	78.78	11.12	17.38	---	20.31
3-2	x	6-10	18.05	---	32.99	---	78.78	11.69	18.05	---	21.01
4-0	x	6-10	10.63	22.25	19.44	40.66	78.78	11.20	10.63	22.25	26.42
5-0	x	6-10	13.92	28.81	25.44	52.66	78.78	16.72	13.92	28.81	33.14
5-4	x	6-10	15.01	31.00	27.44	56.66	78.78	18.56	15.01	31.00	35.37
6-0	x	6-10	17.20	35.38	31.44	64.66	78.78	22.24	17.20	35.38	39.85
6-2	x	6-10	17.88	36.71	32.69	67.10	78.78	23.38	17.88	36.71	41.21
2-1	x	7-2	11.37	---	19.77	---	82.78	5.94	11.37	---	14.27
2-7	x	7-2	14.81	---	25.77	---	82.78	8.87	14.81	---	17.79
2-9	x	7-2	15.96	---	27.77	---	82.78	9.84	15.96	---	18.97
3-1	x	7-2	18.26	---	31.77	---	82.78	11.80	18.26	---	21.32
3-2	x	7-2	18.96	---	32.99	---	82.78	12.39	18.96	---	22.05
4-0	x	7-2	11.17	23.38	19.44	40.66	82.78	11.88	11.17	23.38	27.74
5-0	x	7-2	14.62	30.27	25.44	52.66	82.78	17.74	14.62	30.27	34.78
5-4	x	7-2	15.77	32.57	27.44	56.66	82.78	19.68	15.77	32.57	37.13
6-0	x	7-2	18.07	37.17	31.44	64.66	82.78	23.60	18.07	37.17	41.83
6-2	x	7-2	18.79	38.57	32.69	67.10	82.78	24.78	18.79	38.57	43.26
2-1	x	8-0	12.74	---	19.77	---	92.78	6.78	12.74	---	15.96
2-7	x	8-0	16.60	---	25.77	---	92.78	10.13	16.60	---	19.90
2-9	x	8-0	17.89	---	27.77	---	92.78	11.24	17.89	---	21.21
3-1	x	8-0	20.47	---	31.77	---	92.78	13.47	20.47	---	23.84
3-2	x	8-0	21.26	---	32.99	---	92.78	14.15	21.26	---	24.66
4-0	x	8-0	12.52	26.20	19.44	40.66	92.78	13.56	12.52	26.20	31.02
5-0	x	8-0	16.39	33.93	25.44	52.66	92.78	20.26	16.39	33.93	38.90
5-4	x	8-0	17.68	36.51	27.44	56.66	92.78	22.48	17.68	36.51	41.52
6-0	x	8-0	20.26	41.66	31.44	64.66	92.78	26.94	20.26	41.66	46.77
6-2	x	8-0	21.06	43.23	32.69	67.10	92.78	28.30	21.06	43.23	48.37
2-1	x	8-2	13.01	---	19.77	---	94.78	6.95	13.01	---	16.30
2-7	x	8-2	16.96	---	25.77	---	94.78	10.38	16.96	---	20.32
2-9	x	8-2	18.28	---	27.77	---	94.78	11.52	18.28	---	21.66
3-1	x	8-2	20.91	---	31.77	---	94.78	13.81	20.91	---	24.34
3-2	x	8-2	21.71	---	32.99	---	94.78	14.50	21.71	---	25.18
4-0	x	8-2	12.79	26.76	19.44	40.66	94.78	13.90	12.79	26.76	31.67
5-0	x	8-2	16.74	34.66	25.44	52.66	94.78	20.76	16.74	34.66	39.72
5-4	x	8-2	18.06	37.30	27.44	56.66	94.78	23.04	18.06	37.30	42.40
6-0	x	8-2	20.69	42.56	31.44	64.66	94.78	27.62	20.69	42.56	47.76
6-2	x	8-2	21.52	44.17	32.69	67.10	94.78	29.00	21.52	44.17	49.40

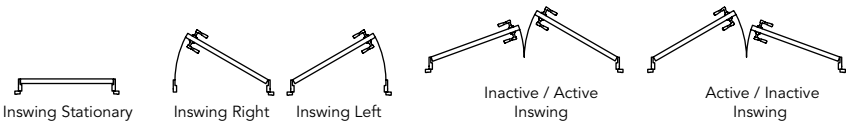
[A] All calculations assume operating panel is open 90 degrees. [B] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

In-Swing or Out-Swing Hinged Patio Door Sidelites (8510/8610) Opening Specifications

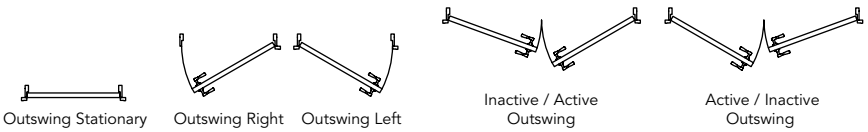
Ordering Size			Sq. Ft. Daylight Opening	Sq. Ft. Overall Unit Area[B]		
			7-1/2" Bottom Rail	Standard Sill	ADA Sill	Low Profile Sill (Outswing Frame Only)
1-3	x	6-8	3.10	7.99	7.84	7.93
1-5	x	6-8	3.99	9.10	8.92	9.02
1-7	x	6-8	4.87	10.20	10.01	10.12
1-9	x	6-8	5.76	11.30	11.09	11.22
1-3	x	6-10	3.22	8.24	8.09	8.18
1-5	x	6-10	4.14	9.38	9.21	9.31
1-7	x	6-10	5.07	10.52	10.33	10.44
1-9	x	6-10	5.99	11.66	11.45	11.57
1-3	x	7-2	3.42	8.64	8.49	8.58
1-5	x	7-2	4.39	9.84	9.67	9.77
1-7	x	7-2	5.37	11.03	10.84	10.95
1-9	x	7-2	6.35	12.23	12.02	12.14
1-3	x	8-0	3.90	9.65	9.50	9.59
1-5	x	8-0	5.02	10.98	10.81	10.91
1-7	x	8-0	6.13	12.32	12.12	12.24
1-9	x	8-0	7.25	13.65	13.44	13.56
1-3	x	8-2	4.00	9.85	9.70	9.70
1-5	x	8-2	5.14	11.21	11.04	11.04
1-7	x	8-2	6.29	12.57	12.38	12.38
1-9	x	8-2	7.43	13.93	13.72	13.72

[A] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

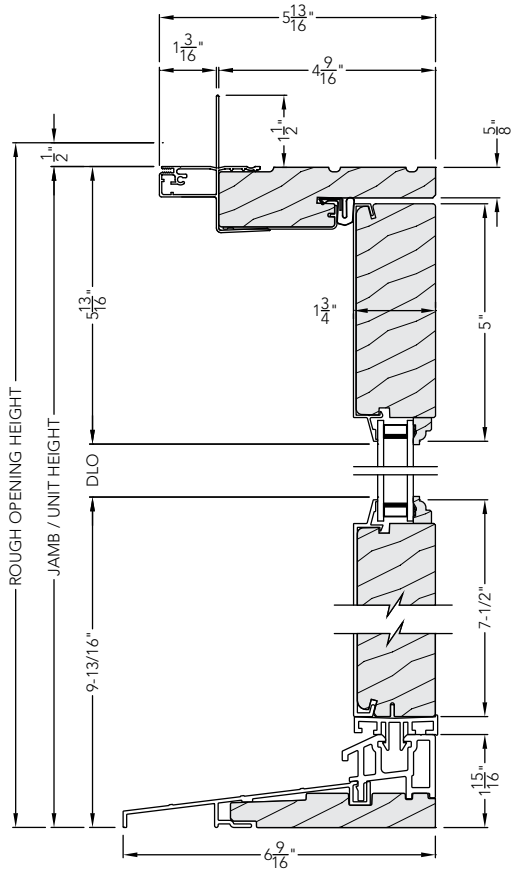
Side Hinged Patio Door In-Swing Hinge Codes



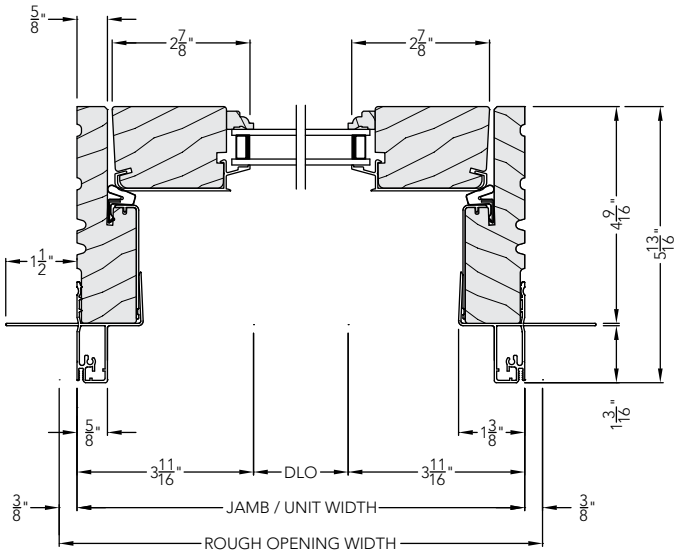
Side Hinged Patio Door Out-Swing Hinge Codes



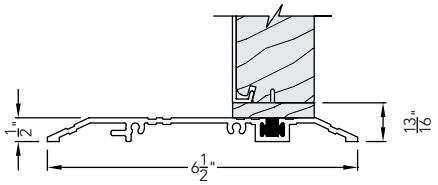
In-Swing Hinged Patio Door Sidelites (8510)
Cross Sections



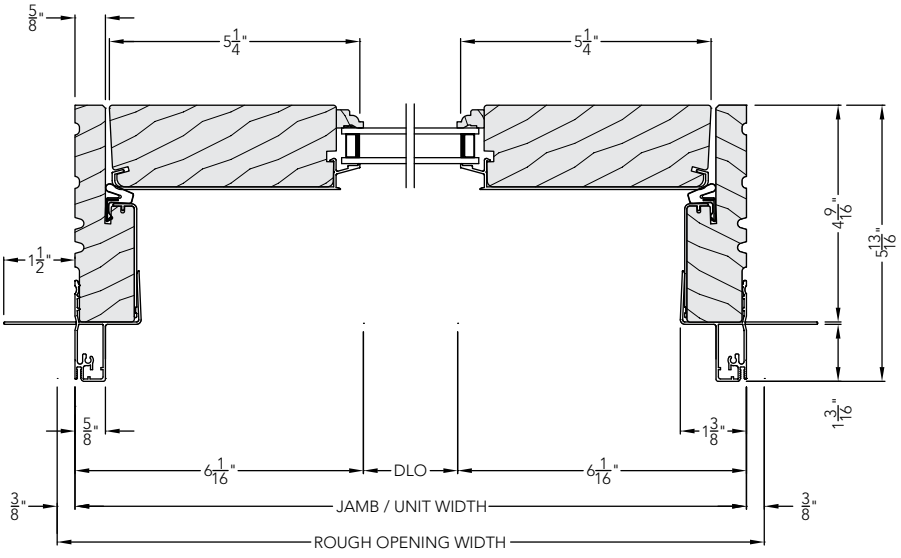
SIGNATURE INSWING SIDELITE
Vertical Section



SIGNATURE INSWING SIDELITE
Horizontal Section



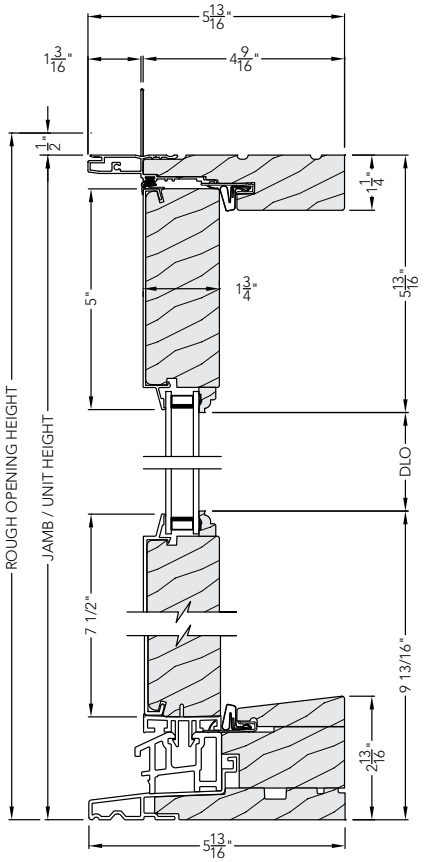
SIGNATURE INSWING SIDELITE
Vertical Section - ADA Sill



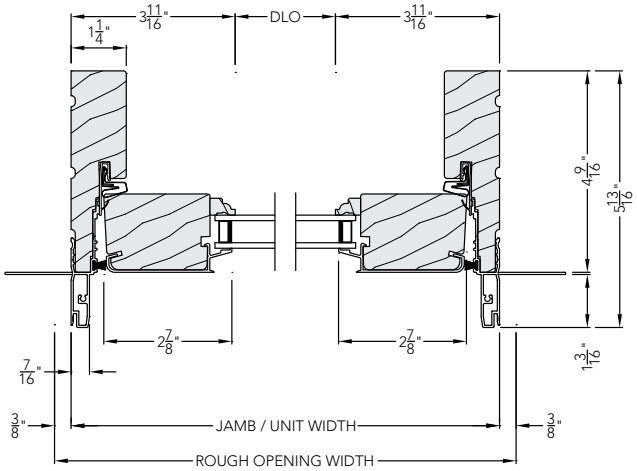
SIGNATURE INSWING DOOR
Horizontal Section - Stationary Single Door

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

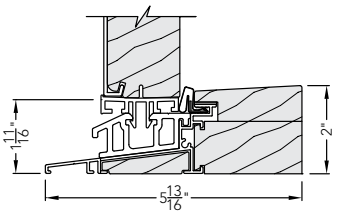
Out-Swing Hinged Patio Door Sidelites (8610)
Cross Sections



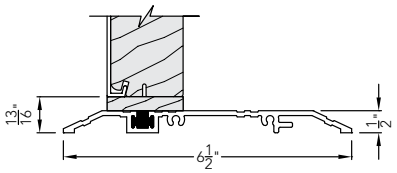
SIGNATURE OUTSWING SIDELITE
Vertical Section



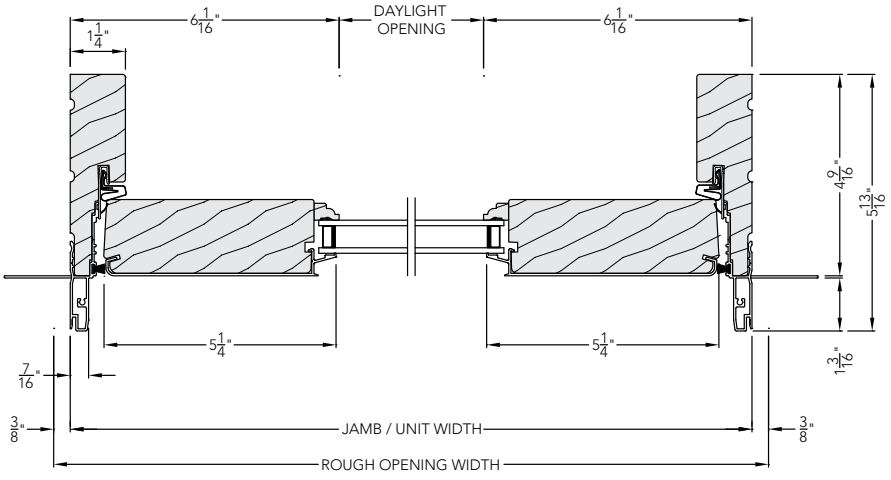
SIGNATURE OUTSWING SIDELITE
Horizontal Section



SIGNATURE OUTSWING SIDELITE
Vertical Section - Alternate Low Profile Sill



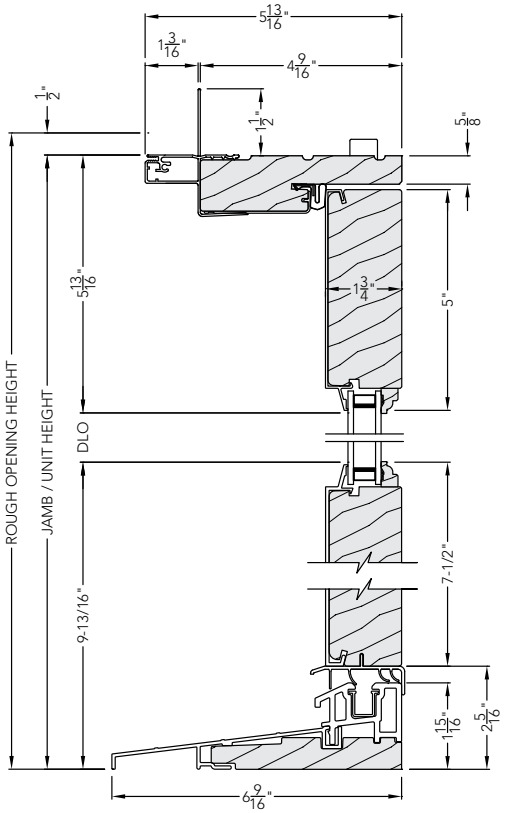
SIGNATURE OUTSWING SIDELITE
Vertical Section - ADA Sill



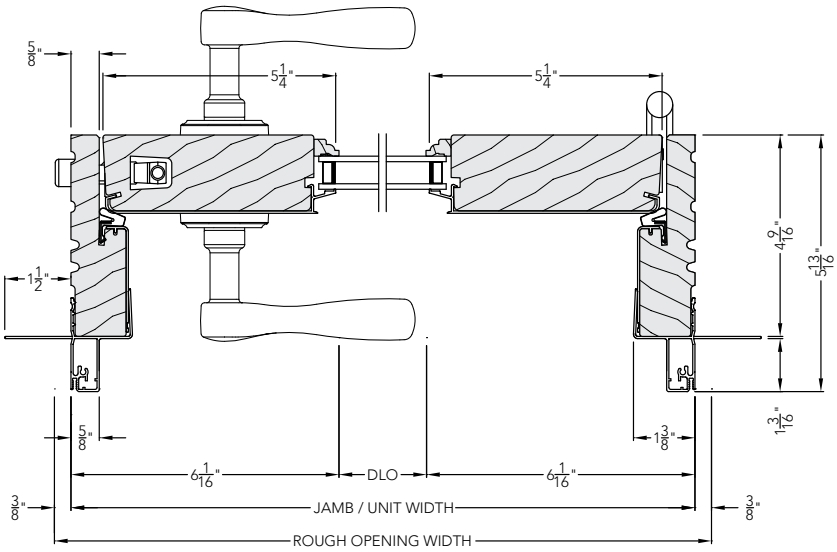
SIGNATURE OUTSWING DOOR
Horizontal Section - Stationary Single Door

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

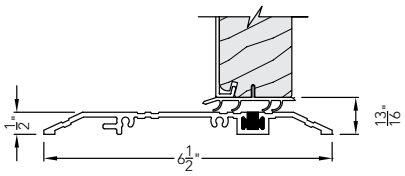
In-Swing Hinged Patio Door (8510)
Cross Sections



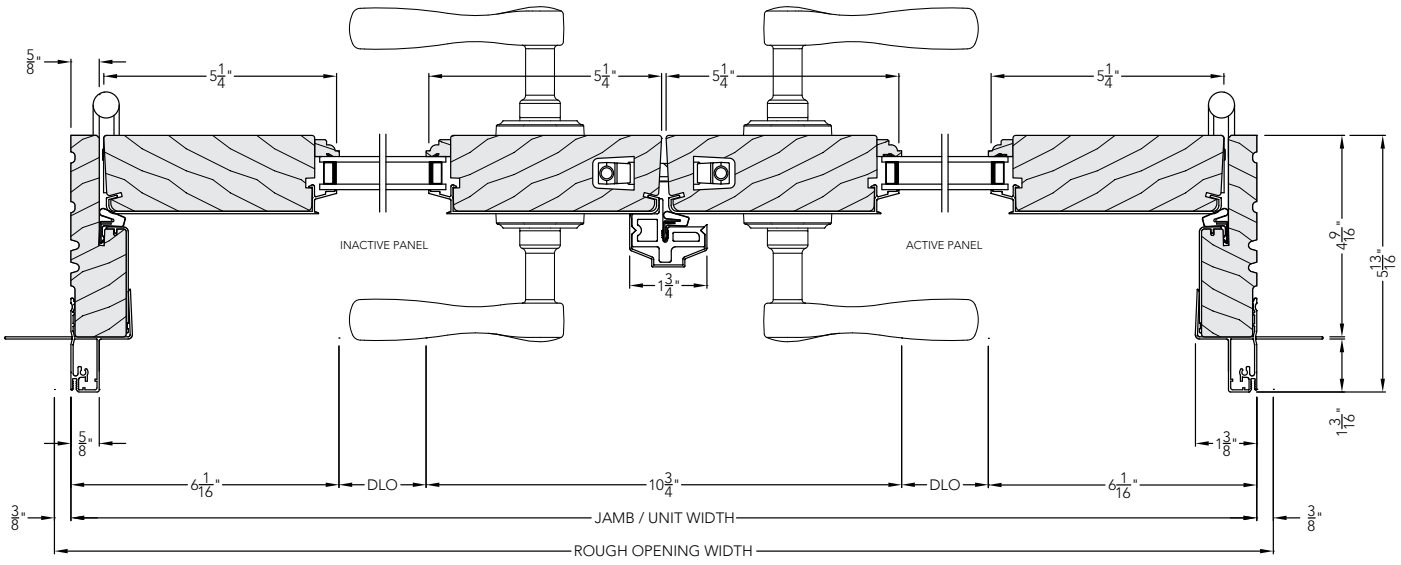
SIGNATURE INSWING DOOR
Vertical Section



SIGNATURE INSWING DOOR
Horizontal Section - Single Door



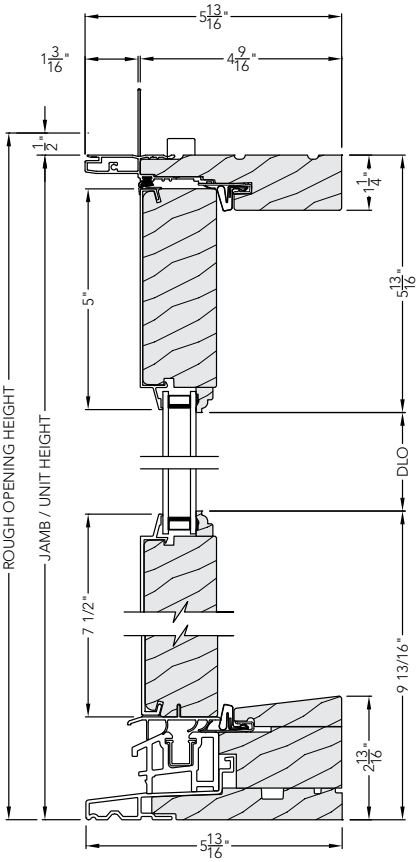
SIGNATURE INSWING DOOR
Vertical Section - ADA Sill



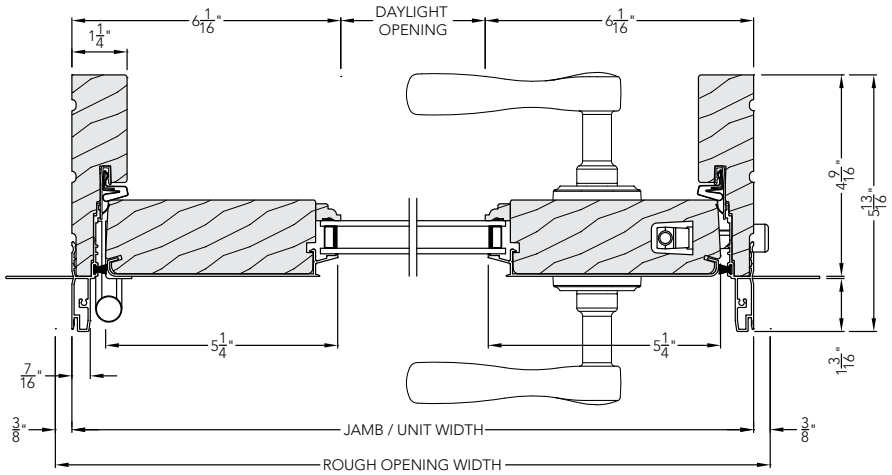
SIGNATURE INSWING DOOR
Horizontal Section - Double Door

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

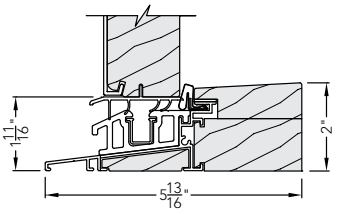
Out-Swing Hinged Patio Door (8610)
Cross Sections



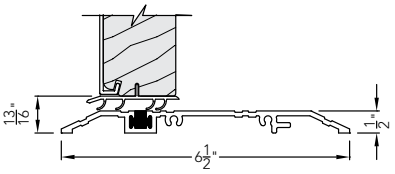
SIGNATURE OUT-SWING DOOR
Vertical Section - Standard Sill



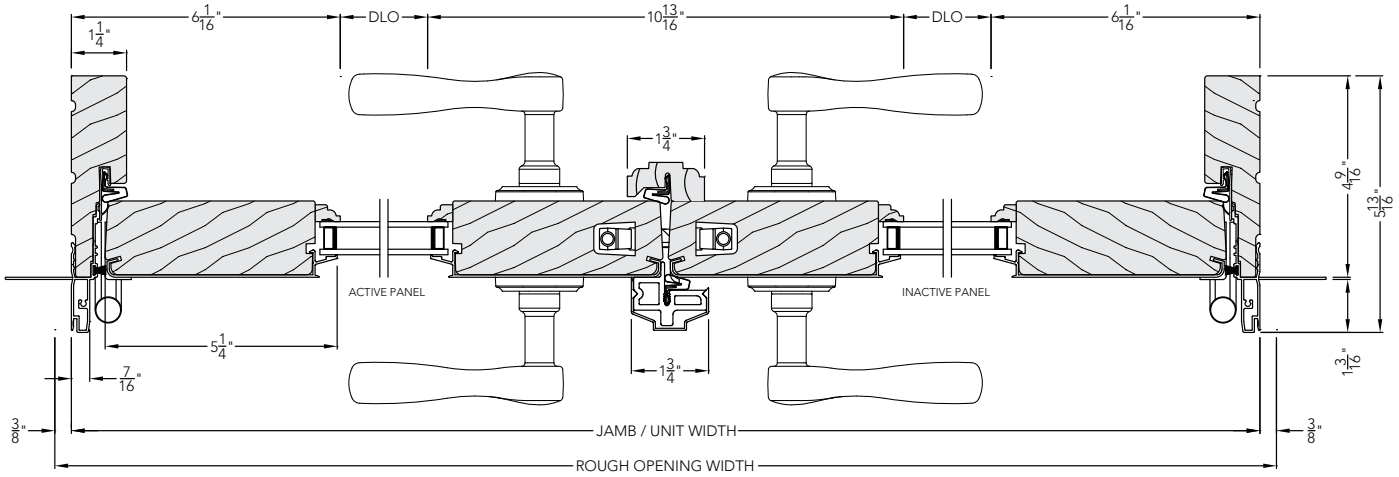
SIGNATURE OUT-SWING DOOR
Horizontal Section - Single Door



SIGNATURE OUT-SWING DOOR
Vertical Section - Alternate Low Profile Sill



SIGNATURE OUTSWING DOOR
Vertical Section - ADA Sill



SIGNATURE FRENCH OUT-SWING DOOR
Horizontal Section - Double Door

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

Sliding Patio Door (8714)
Elevations

Unit Dimension	4'-11 9/16"	5'-11 9/16"	6'-9 9/16"	7'-11 9/16"
Rough Opening	5'-0 5/16"	6'-0 5/16"	6'-10 5/16"	8'-0 5/16"
Soft Metric R.O. (mm)	1532	1837	2091	2446
Glass Size	24 7/8"	30 7/8"	35 7/8"	42 7/8"

6'-7 1/2"	6'-8"	2032	71 7/16"	5068	6068	61068	8068
6'-10"	6'-10 1/2"	2096	73 15/16"	50610	60610	610610	80610
7'-2"	7'-2 1/2"	2197	77 15/16"	5072	6072	61072	8072
8'-0"	8'-0 1/2"	2451	87 15/16"	5080	6080	61080	8080
8'-2"	8'-2 1/2"	2502	89 15/16"	5082	6082	61082	8082

NOTE: Two panel units are also available in reverse operation (IA)

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

Sliding Patio Door (8714)
Elevations

Stationary Doors

Unit Dimension	2'-8 1/4"	3'-2 1/4"	4'-2 1/4"
Rough Opening	2'-9"	3'-3"	4'-3"
Soft Metric R.O. (mm)	838	991	1295
Glass Size	24 7/8"	30 7/8"	42 7/8"
6'-7 1/2" / 6'-8" / 2032 / 71 7/16"	2968	3368	4368
6'-10" / 6'-10 1/2" / 2096 / 73 15/16"	28610	33610	43610
7'-2" / 7'-2 1/2" / 2197 / 77 15/16"	2872	3372	4372
8'-0" / 8'-0 1/2" / 2451 / 87 15/16"	2880	3380	4380
8'-2" / 8'-2 1/2" / 2502 / 89 15/16"	2882	3382	4382

Sliding Patio Door (8714)
Elevations

3-Panel Doors

Unit Dimension	7'-6 27/32"	9'-0 27/32"	12'-0 27/32"
Rough Opening	7'-7 19/32"	9'-1 19/32"	12'-1 19/32"
Soft Metric R.O. (mm)	2327	2784	3698
Glass Size	24 7/8"	30 7/8"	42 7/8"

6'-7 1/2"	6'-8"	2032	71 7/16"	7868	9268 / 12268
6'-10"	6'-10 1/2"	2096	73 15/16"	78610	92610 / 122610
7'-2"	7'-2 1/2"	2197	77 15/16"	7872	9272 / 12272
8'-0"	8'-0 1/2"	2451	87 15/16"	7880	9280 / 12280
8'-2"	8'-2 1/2"	2502	89 15/16"	7882	9282 / 12282

Sliding Patio Door (8714)
Elevations

4-Panel Doors

Unit Dimension	9'-9 1/4"	11'-9 1/4"	15'-9 1/4"
Rough Opening	9'-10"	11'-10"	15'-10"
Soft Metric R.O. (mm)	2997	3607	4826
Glass Size	24 7/8"	30 7/8"	42 7/8"

6'-7 1/2"	6'-8"	2032	71 7/16"	91068	111068	151068
6'-10"	6'-10 1/2"	2096	73 15/16"	910610	1110610	1510610
7'-2"	7'-2 1/2"	2197	77 15/16"	91072	111072	151072
8'-0"	8'-0 1/2"	2451	87 15/16"	91080	111080	151080
8'-2"	8'-2 1/2"	2502	89 15/16"	91082	111082	151082

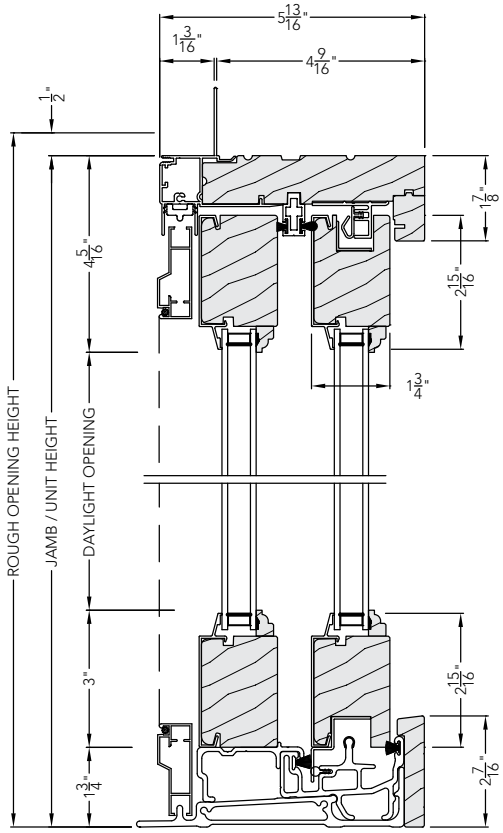
NOTE: Both center panels operate. Left panel is the primary.

Sliding Patio Door (8714)
Opening Specifications

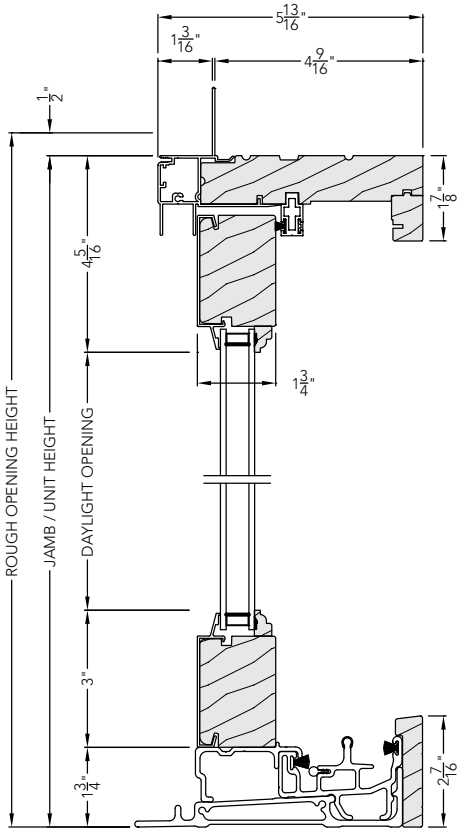
	Ordering Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Sq. Ft. Overall Unit Area[A]
			Width	Height			
2-PANEL DOORS	5-0 x 6-8	11.33	21.69	75.25	23.52	11.33	32.88
	6-0 x 6-8	14.47	27.69	75.25	29.40	14.47	39.51
	6-10 x 6-8	17.08	32.69	75.25	34.30	17.08	45.03
	8-0 x 6-8	20.74	39.69	75.25	41.16	20.74	52.76
	5-0 x 6-10	11.71	21.69	77.75	24.35	11.71	33.92
	6-0 x 6-10	14.95	27.69	77.75	30.44	14.95	40.75
	6-10 x 6-10	17.65	32.69	77.75	35.52	17.65	46.45
	8-0 x 6-10	21.43	39.69	77.75	42.62	21.43	54.42
	5-0 x 7-2	12.31	21.69	81.75	25.69	12.31	35.57
	6-0 x 7-2	15.72	27.69	81.75	32.11	15.72	42.74
	6-10 x 7-2	18.56	32.69	81.75	37.46	18.56	48.71
	8-0 x 7-2	22.53	39.69	81.75	44.95	22.53	57.07
	5-0 x 8-0	13.82	21.69	91.75	29.02	13.82	39.71
	6-0 x 8-0	17.64	27.69	91.75	36.28	17.64	47.71
	6-10 x 8-0	20.83	32.69	91.75	42.32	20.83	54.38
	8-0 x 8-0	25.29	39.69	91.75	50.79	25.29	63.71
	5-0 x 8-2	14.12	21.69	93.75	29.69	14.12	40.54
	6-0 x 8-2	18.03	27.69	93.75	37.11	18.03	48.70
	6-10 x 8-2	21.28	32.69	93.75	43.29	21.28	55.51
	8-0 x 8-2	25.84	39.69	93.75	51.95	25.84	65.04
3-PANEL DOORS	7-8 x 6-8	11.33	21.67	75.25	35.28	11.33	50.15
	9-2 x 6-8	14.46	27.67	75.25	44.10	14.46	60.09
	12-2 x 6-8	20.73	39.67	75.25	61.74	20.73	79.97
	7-8 x 6-10	11.70	21.67	77.75	36.53	11.70	51.73
	9-2 x 6-10	14.94	27.67	77.75	45.66	14.94	61.98
	12-2 x 6-10	21.42	39.67	77.75	63.93	21.42	82.48
	7-8 x 7-2	12.30	21.67	81.75	38.53	12.30	54.25
	9-2 x 7-2	15.71	27.67	81.75	48.16	15.71	65.00
	12-2 x 7-2	22.52	39.67	81.75	67.43	22.52	86.50
	7-8 x 8-0	13.81	21.67	91.75	43.53	13.81	60.56
	9-2 x 8-0	17.63	27.67	91.75	54.41	17.63	72.56
	12-2 x 8-0	25.28	39.67	91.75	76.18	25.28	96.56
	7-8 x 8-2	14.11	21.67	93.75	44.53	14.11	61.82
	9-2 x 8-2	18.02	27.67	93.75	55.66	18.02	74.07
	12-2 x 8-2	25.83	39.67	93.75	77.93	25.83	98.57
4-PANEL DOORS	9-10 x 6-8	23.04	44.09	75.25	47.04	23.04	64.73
	11-10 x 6-8	29.31	56.09	75.25	58.80	29.31	77.98
	15-10 x 6-8	41.85	80.09	75.25	82.32	41.85	104.48
	9-10 x 6-10	23.80	44.09	77.75	48.71	23.80	66.77
	11-10 x 6-10	30.28	56.09	77.75	60.89	30.28	80.43
	15-10 x 6-10	43.24	80.09	77.75	85.24	43.24	107.77
	9-10 x 7-2	25.03	44.09	81.75	51.38	25.03	70.02
	11-10 x 7-2	31.84	56.09	81.75	64.22	31.84	84.36
	15-10 x 7-2	45.46	80.09	81.75	89.91	45.46	113.02
	9-10 x 8-0	28.09	44.09	91.75	58.04	28.09	78.17
	11-10 x 8-0	35.73	56.09	91.75	72.55	35.73	94.17
	15-10 x 8-0	51.03	80.09	91.75	101.57	51.03	126.17
	9-10 x 8-2	28.70	44.09	93.75	59.38	28.70	79.80
	11-10 x 8-2	36.51	56.09	93.75	74.22	36.51	96.13
	15-10 x 8-2	52.14	80.09	93.75	103.91	52.14	128.80

[A] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

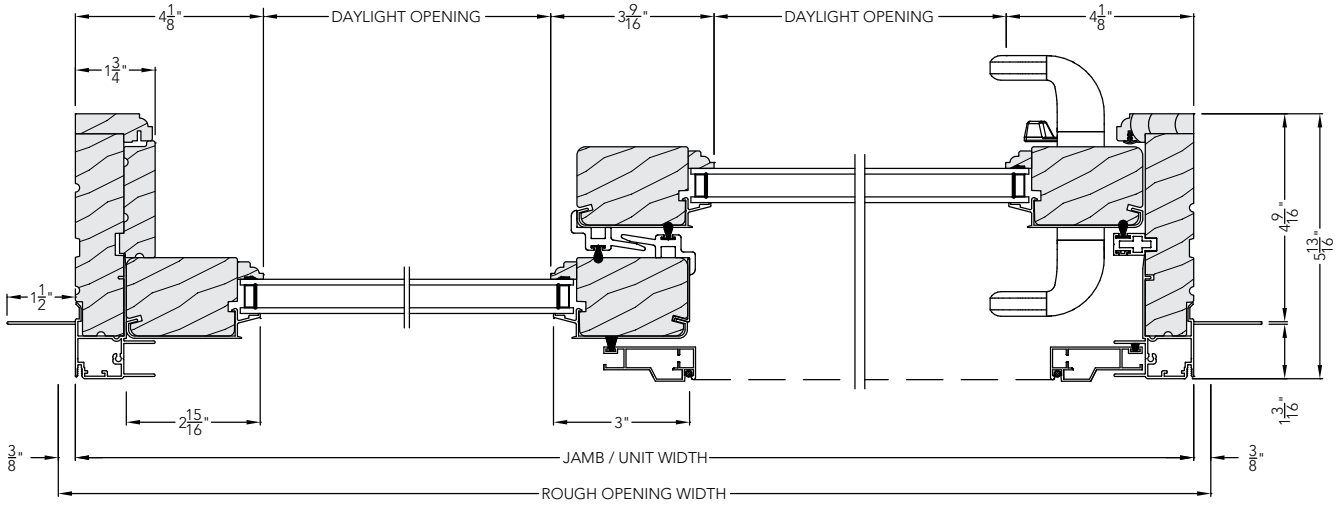
Sliding Patio Door (8714)
Cross Sections



SIGNATURE SLIDING PATIO DOOR
Vertical Section



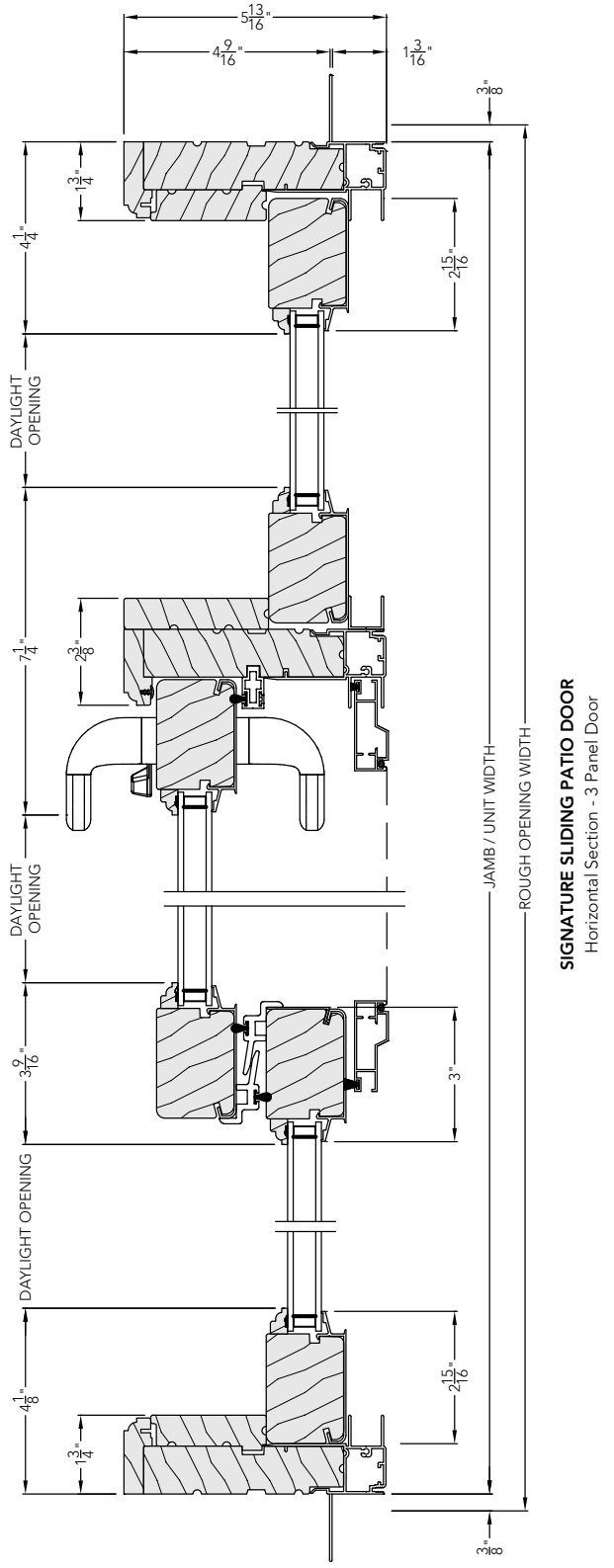
SIGNATURE SLIDING PATIO DOOR
Vertical Section - Fixed Sidelite



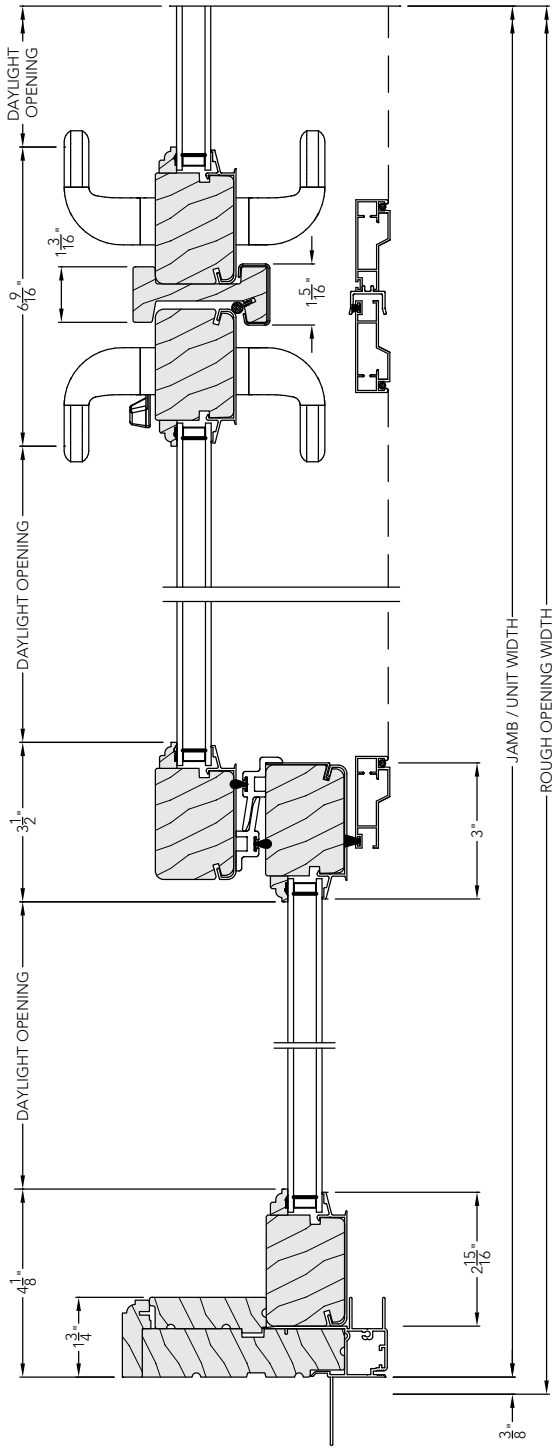
SIGNATURE SLIDING PATIO DOOR
Horizontal Section

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

Sliding Patio Door (8714)
Cross Sections



SIGNATURE SLIDING PATIO DOOR
Horizontal Section - 3 Panel Door

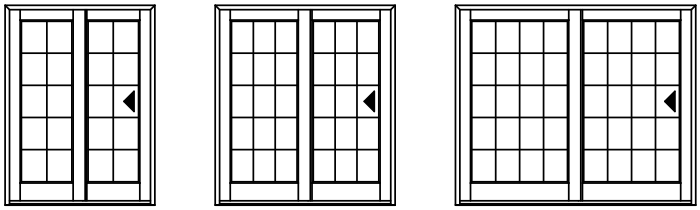


SIGNATURE SLIDING PATIO DOOR
Horizontal Section - 4-Panel Door

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

French Sliding Door (8715)
Elevations

Unit Dimension	4'-11 9/16"	5'-11 9/16"	7'-11 9/16"
Rough Opening	5'-0 5/16"	6'-0 5/16"	8'-0 5/16"
Soft Metric R.O. (mm)	1532	1837	2446
Glass Size	21 1/16"	27 1/16"	39 1/16"
6'-7 1/2" / 6'-8" / 2032 / 64 13/16"			
6'-10" / 6'-10 1/2" / 2096 / 67 5/16"			
7'-2" / 7'-2 1/2" / 2197 / 71 5/16"			
8'-0" / 8'-0 1/2" / 2451 / 81 5/16"			
8'-2" / 8'-2 1/2" / 2502 / 83 5/16"			



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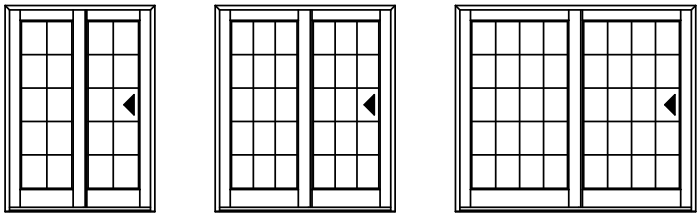

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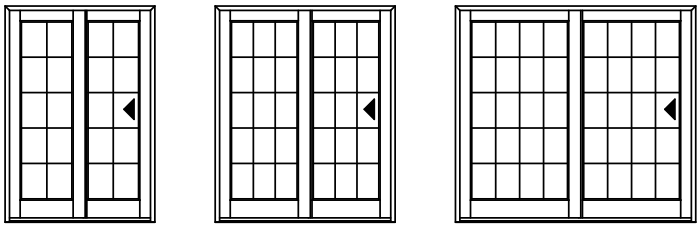

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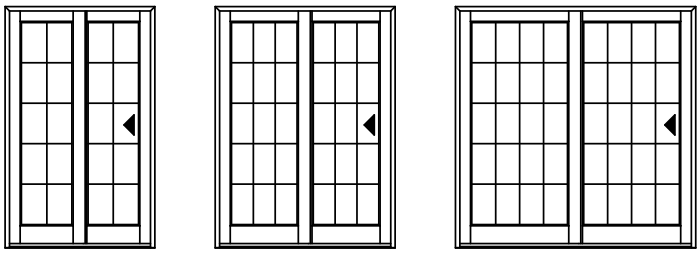

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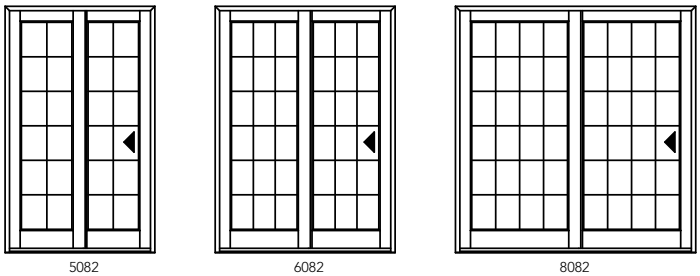

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French Sliding Door (8715)
Elevations

3-Panel Doors

Unit Dimension	7'-7 11/16"	9'-1 11/16"	12'-1 11/16"
Rough Opening	7'-8 7/16"	9'-2 7/16"	12'-2 7/16"
Soft Metric R.O. (mm)	2348	2805	3720
Glass Size	21 1/16"	27 1/16"	39 1/16"
6'-7 1/2" / 6'-8" / 2032 / 64 13/16"	7968	9368	12368
6'-10" / 6'-10 1/2" / 2096 / 67 5/16"	79610	93610	123610
7'-2" / 7'-2 1/2" / 2197 / 71 5/16"	7972	9372	12372
8'-0" / 8'-0 1/2" / 2451 / 81 5/16"	7980	9380	12380
8'-2" / 8'-2 1/2" / 2502 / 83 5/16"	7982	9382	12382

French Sliding Door (8715)
Elevations

4-Panel Doors

Unit Dimension	9'-9 1/4"	11'-9 1/4"	15'-9 1/4"
Rough Opening	9'-10"	11'-10"	15'-10"
Soft Metric R.O. (mm)	2997	3607	4826
Glass Size	21 1/16"	27 1/16"	42 7/8"

6'-7 1/2"	6'-8"	2032	71 7/16"	91068	111068	151068
6'-10"	6'-10 1/2"	2096	73 15/16"	910610	1110610	1510610
7'-2"	7'-2 1/2"	2197	77 15/16"	91072	111072	151072
8'-0"	8'-0 1/2"	2451	87 15/16"	91080	111080	151080
8'-2"	8'-2 1/2"	2502	89 15/16"	91082	111082	151082

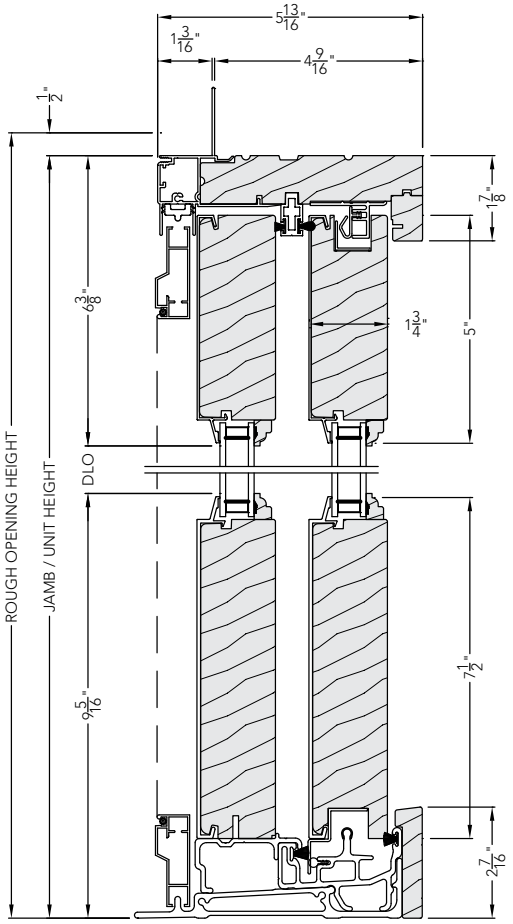
NOTE: Both center panels operate. Left panel is the primary.

French Sliding Door (8715)
Opening Specifications

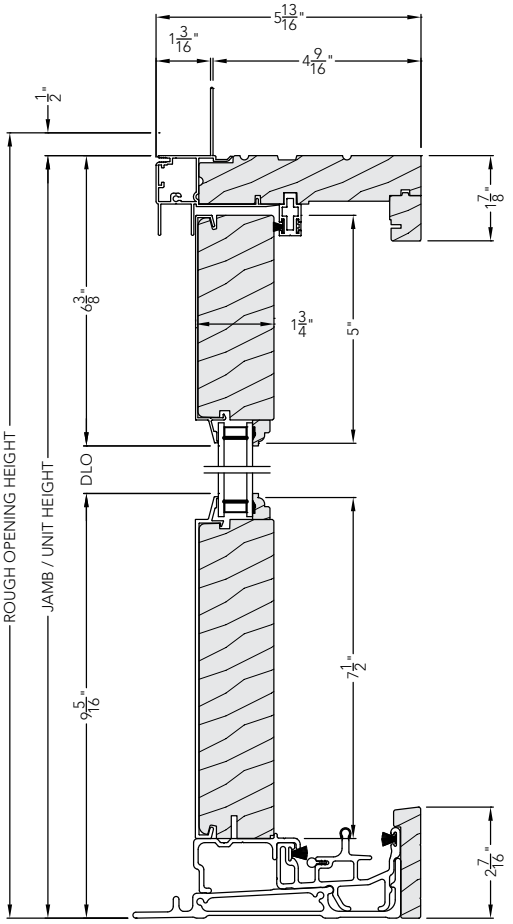
	Ordering Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Sq. Ft. Overall Unit Area[A]
			Width	Height			
2-PANEL DOORS	5-0 x 6-8	10.86	20.78	75.25	17.96	10.86	32.88
	6-0 x 6-8	13.99	26.78	75.25	23.29	13.99	39.51
	8-0 x 6-8	20.26	38.78	75.25	33.96	20.26	52.76
	5-0 x 6-10	11.22	20.78	77.75	18.67	11.22	33.92
	6-0 x 6-10	14.46	26.78	77.75	24.20	14.46	40.75
	8-0 x 6-10	20.94	38.78	77.75	35.28	20.94	54.42
	5-0 x 7-2	11.79	20.78	81.75	19.79	11.79	35.57
	6-0 x 7-2	15.20	26.78	81.75	25.66	15.20	42.74
	8-0 x 7-2	22.01	38.78	81.75	37.41	22.01	57.07
	5-0 x 8-0	13.24	20.78	91.75	22.60	13.24	39.71
	6-0 x 8-0	17.06	26.78	91.75	29.30	17.06	47.71
	8-0 x 8-0	24.71	38.78	91.75	42.71	24.71	63.71
	5-0 x 8-2	13.53	20.78	93.75	23.16	13.53	40.54
	6-0 x 8-2	17.43	26.78	93.75	30.03	17.43	48.70
	8-0 x 8-2	25.24	38.78	93.75	43.78	25.24	65.04
3-PANEL DOORS	7-9 x 6-8	10.85	20.77	75.25	26.94	10.85	50.15
	9-3 x 6-8	13.99	26.77	75.25	34.94	13.99	60.09
	12-3 x 6-8	20.26	38.77	75.25	50.93	20.26	79.97
	7-9 x 6-10	11.21	20.77	77.75	28.00	11.21	51.73
	9-3 x 6-10	14.45	26.77	77.75	36.31	14.45	61.98
	12-3 x 6-10	20.93	38.77	77.75	52.92	20.93	82.48
	7-9 x 7-2	11.79	20.77	81.75	29.68	11.79	54.25
	9-3 x 7-2	15.19	26.77	81.75	38.49	15.19	65.00
	12-3 x 7-2	22.01	38.77	81.75	56.11	22.01	86.50
	7-9 x 8-0	13.23	20.77	91.75	33.90	13.23	60.56
	9-3 x 8-0	17.05	26.77	91.75	43.95	17.05	72.56
	12-3 x 8-0	24.70	38.77	91.75	64.07	24.70	96.56
	7-9 x 8-2	13.52	20.77	93.75	34.74	13.52	61.82
	9-3 x 8-2	17.43	26.77	93.75	45.05	17.43	74.07
	12-3 x 8-2	25.24	38.77	93.75	65.66	25.24	98.57
4-PANEL DOORS	9-10 x 6-8	22.09	42.28	75.25	35.93	22.09	64.73
	11-10 x 6-8	28.36	54.28	75.25	46.59	28.36	77.98
	15-10 x 6-8	40.91	78.28	75.25	67.91	40.91	104.48
	9-10 x 6-10	22.83	42.28	77.75	37.33	22.83	66.77
	11-10 x 6-10	29.31	54.28	77.75	48.41	29.31	80.43
	15-10 x 6-10	42.27	78.28	77.75	70.57	42.27	107.77
	9-10 x 7-2	24.00	42.28	81.75	39.58	24.00	70.02
	11-10 x 7-2	30.81	54.28	81.75	51.32	30.81	84.36
	15-10 x 7-2	44.44	78.28	81.75	74.81	44.44	113.02
	9-10 x 8-0	26.94	42.28	91.75	45.19	26.94	78.17
	11-10 x 8-0	34.58	54.28	91.75	58.60	34.58	94.17
	15-10 x 8-0	49.88	78.28	91.75	85.43	49.88	126.17
	9-10 x 8-2	27.53	42.28	93.75	46.32	27.53	79.80
	11-10 x 8-2	35.34	54.28	93.75	60.06	35.34	96.13
	15-10 x 8-2	50.96	78.28	93.75	87.55	50.96	128.80

[A] Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

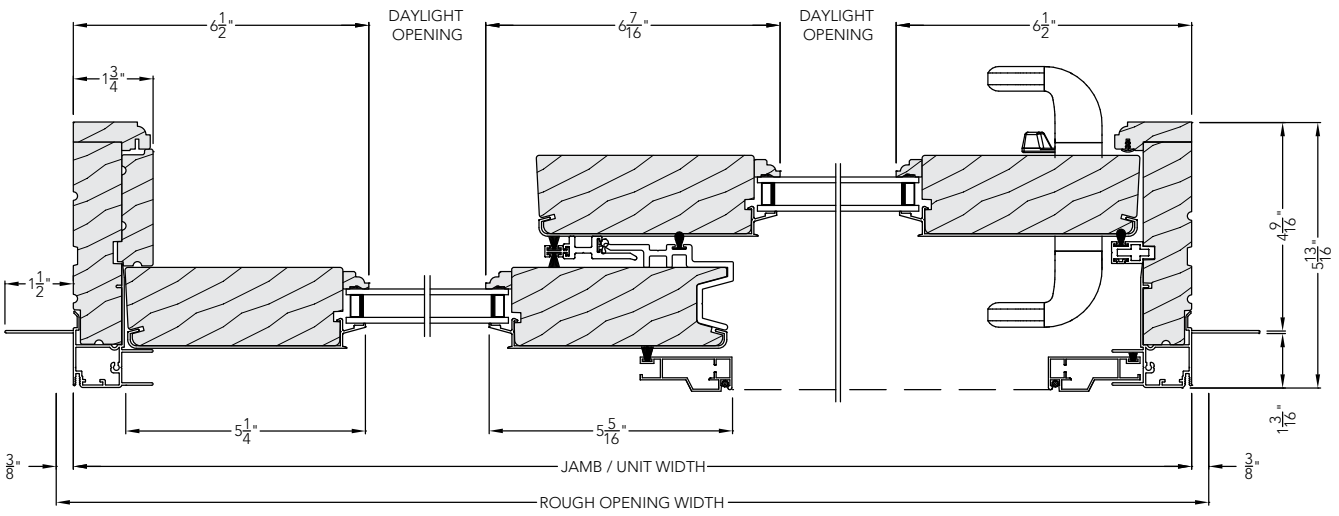
French Sliding Door (8715)
Cross Sections



SIGNATURE FRENCH SLIDING PATIO DOOR
Vertical Section



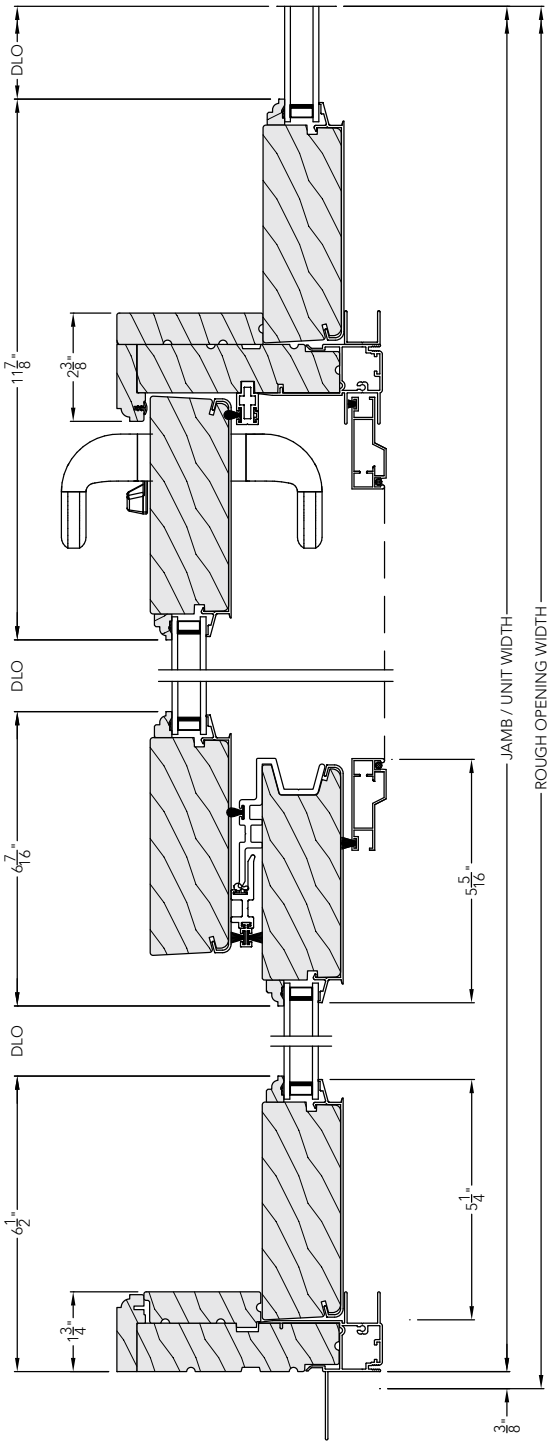
SIGNATURE FRENCH SLIDING PATIO DOOR
Vertical Section - Fixed Sidelite



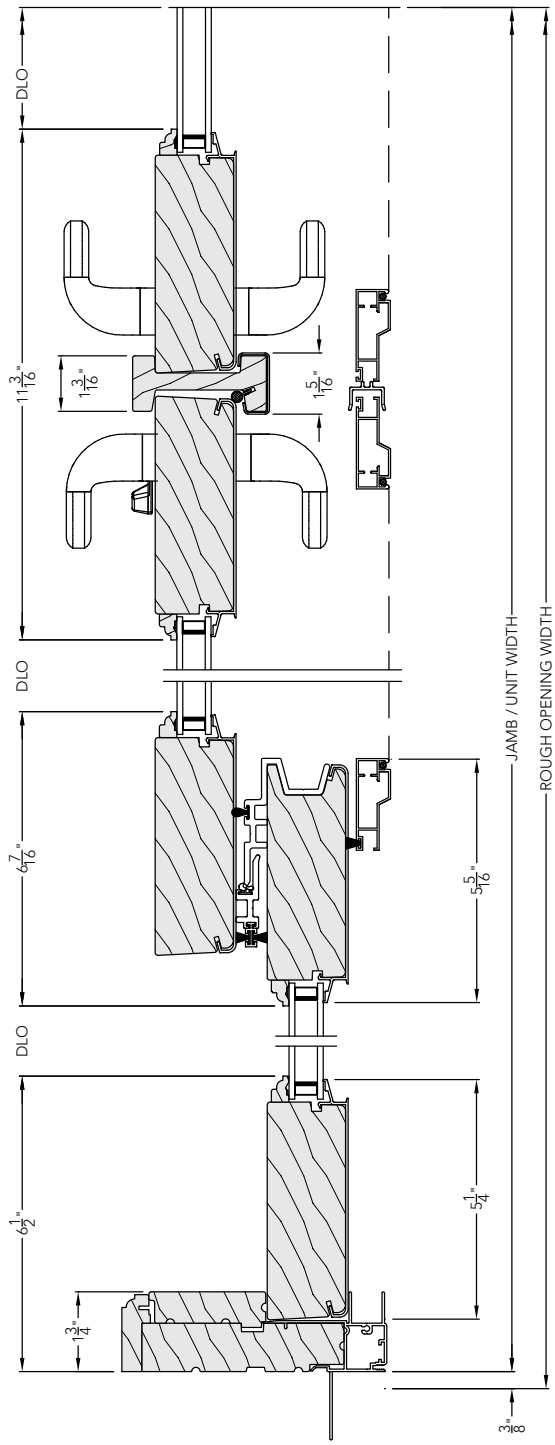
SIGNATURE FRENCH SLIDING PATIO DOOR
Horizontal Section

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

French Sliding Door (8715)
Cross Sections



SIGNATURE FRENCH SLIDING PATIO DOOR
Horizontal Section - 3 Panel Door



SIGNATURE FRENCH SLIDING PATIO DOOR
Horizontal Section - 4-Panel Door

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

WEATHER SHIELD LIMITED WARRANTY

Subject to the conditions, exclusions and limitations that follow, the manufacturer of WEATHER SHIELD products, WEATHER SHIELD Mfg., Inc. ("WEATHER SHIELD") warrants WEATHER SHIELD products (Weather Shield®, LIfeGuard®, EnduraShield®, Custom Shield®, HR175™, Weather Shield Aspire Series®, Weather Shield Signature Series®, Weather Shield Premium Series®) to be free from defects in material and workmanship as noted below. All referenced times are in relation to date of manufacture Warranty effective date: December 7, 2015. **Innovations: Wood Shield®, Symmetry Balance System®, TriCore® Frame Technology, EasyCare®, Zo-e-shield™**

WARRANTY COVERAGE

Window and Patio Door Product – Twenty Years

WEATHER SHIELD warrants that its products and insulated glass shall be free from defects in material or workmanship for a period of TWENTY (20) YEARS unless specified below.

Should any WEATHER SHIELD products or components of products be determined by WEATHER SHIELD to contain defects in material or workmanship within the applicable warranty period, WEATHER SHIELD will, at its option, repair the products or components at no charge, or provide replacement products or components at no charge, or refund the original purchase price of the products containing the defective components. Decisions as to whether to repair, replace or refund shall be made by WEATHER SHIELD in its sole discretion. Replacements will be the closest equivalent current product and may not exactly match the original. Replacements will be delivered to the original point of purchase with no shipping charges. If shipment direct to the consumer is requested, normal shipping and handling charges will apply.

Wood Rot
Wood Shield Clad Wood Products – Thirty Years

Maintained clad wood products shall be warranted against wood rot for a period of THIRTY (30) years. Mildew and other discoloration due to condensation is not considered rot and not covered. Products in contact with the ground are not warranted against wood rot.

Wood Shield Wood Exterior Products – Ten Years

Maintained primed /unprimed (unclad) wood products finished pursuant to installation instructions shall be warranted against wood rot for a period of TEN (10) years. Mildew and other discoloration due to condensation is not considered rot and not covered. Products in contact with the ground are not warranted against wood rot.

Laminated Glass – Five Years

Laminated glass shall be free from defects in material and workmanship for a period of FIVE (5) years.

Decorative Glass – Five Years

Decorative glass shall be free from defects in material and workmanship for a period of FIVE (5) years.

Accentials™ Color System (Prefinish) – Ten Years

Accentials Color System (Prefinish) on any wood surfaces is warranted for TEN (10) years from peeling, flaking, cracking, blistering or delaminating unless punctured, marred or caused by joint separation.

Factory-Applied Interior Finishes – Five Years

Factory-applied interior finish or stain, other than Accentials Color System, is warranted against peeling, checking, or cracking for FIVE (5) years. Standard factory-applied primer is not a finish coat.

Manufacturer Applied Finishes- Aluminum and Fiberglass

WEATHER SHIELD's high-performance finish (meeting AAMA 2605 or 625 requirements) and anodizing on aluminum is warranted for TEN (10) years within one mile of a corrosive environment (seacoast/acid rain), and TWENTY (20) years in all other locations to not crack, pit, corrode, peel, blister or flake. Special care and maintenance requirements for corrosive environment s apply, please consult the maintenance and care instructions for further information. Exterior finish not meeting AAMA 2605 or 625 requirements installed within one mile of a corrosive environment (seacoast/acid rain) is not warranted, all other locations TWENTY (20) years.

Hardware – Ten Years

Hardware shall be free from defects in material and workmanship for a period of TEN (10) years.

Hardware Finish – Ten Years

Corrosive-resistant finishes and seacoast hardware packages installed within one mile of a corrosive environment shall be warranted for TEN (10) years unless marred or scratched. The above conditions/ exclusions apply.

Glass Stress Cracks – One Year

Glass shall be warranted against stress cracks for ONE (1) year.

Transferability – Ten Years

This warranty is transferable to subsequent owners. This transferred warranty is the lesser of TEN (10) years or the period specified from the date of manufacture.

NON COVERAGE

- Normal wear and tear, weathering and natural variations in wood color or texture are considered normal and not a product defect.
- Normal wear and tear of hardware and hardware finishes that can naturally occur (e.g. corrosion, tarnishing) or damage at construction site.
- Products not installed pursuant to our installation instructions attached to each unit.
- Minor scratches, slight glass curvature or glass imperfections are natural variances in glazing and do not impair structural integrity or significantly obscure normal vision.
- Repairs, refinishing or similar activities involved when skilled labor installs or replaces products.
- Condensation and any related water damage (such as mold or wood rot due to water or ice build up), which occur as a result of humidity within the property or changes in the interior/exterior temperatures, do not indicate a defect. Contact a heating/cooling specialist to assist.
- Products installed in a non-vertical position, discoloration of non-visible parts, or failures or operating difficulties due to accident, acts of God, abuse, misuse, alteration, exposure to the elements, improper or insufficient handling, storage, maintenance or service including, but not limited to, obstruction of weep holes. Installation of units must be finished and operated in accordance with our installation instructions attached to each unit.
- Failures or operating difficulties resulting from use of high-expansion foam insulation, incompatible sealant, cleaning agent, or exposure to corrosive, unusual, harmful or aggressive substances, acid rain, fumes or condensates, subjection to abnormal stress from localized application of heat, excessive vibration or movement of buildings or foundations or to other abnormal physical stress or use in high humidity areas.
- Products installed in buildings with cladding systems that do not allow for proper management/ drainage of moisture (e.g. EIFS or synthetic stucco without an engineered drainage system).
- Vinyl parts or weather strip that has non-factory-applied paint or stain voids the warranty of the affected unit.
- Warpage or air/water infiltration on any hinged door with a call-out height of greater than 6'10" unless WEATHER SHIELD'S multi-point lock system is used with the door.
- Any installations at an altitude over 3,500 feet above sea level unless capillary tubes have been installed or a HIGH ALTITUDE GLASS PACKAGE is used, which provides limited coverage.
- Insulated True Divided Lite units.
- Products with wood surfaces that are not covered within thirty (30) days after purchase with a high-quality top coat of paint, sealer or varnish. The top coat should be applied as recommended by the paint manufacturer and it is the customer's responsibility to properly care for and protect the woodwork against moisture or excessive dryness.
- Products with factory-applied primer paint that are not covered with a finish coat within six (6) months of unit installation.
- Products or components not provided by WEATHER SHIELD including but not limited to hardware locksets, strikes, or panning systems.
- WEATHER SHIELD products that are stacked or mulled with products manufactured by others.
- Products with modifications (e.g. customer applied paint finishes, tints, films) or security systems without prior approval.

ADDITIONALLY

- Insulated units with capillary tubes will not have inert gas fill.
- ADA-compliant sills or telescoping, pocket and bifold patio door systems are not designed nor are they intended to manage moisture or water infiltration. The determination of proper building design and moisture management (through an overhang or otherwise) is the responsibility of your building designer, architect or contractor.
- Warping of a door shall not be deemed to be a product defect unless the warping is in the door panel itself and then only if the warping is more than one quarter inch. The amount of warp shall be determined by placing a taut wire or string or straightedge across the face of the installed door panel thought to be concave and measuring the amount of warp at the point of the greatest distance between the bottom of such wire, string or straightedge and the face of the door panel. WEATHER SHIELD may, at its option, defer action on a warping claim for a period of not more than ONE (1) year from the date of the claim to permit the door panel to adjust to temperature and humidity in its installed position.
- The performance of windows and doors may be affected by factors beyond WEATHER SHIELD'S control. Examples include handling and installation, construction details of the building, exposure conditions, maintenance, normal wear and tear, and migration of inert gas. Structural or thermal ratings are for comparison purposes only. While WEATHER SHIELD products are manufactured to meet or exceed published ratings, it is not possible to guarantee that they will meet or exceed those ratings after they have been installed.
- WEATHER SHIELD is not responsible for removing any defective products from the structure in which they are installed, or for installing any replacement products or components provided by WEATHER SHIELD pursuant to this limited warranty, or for any painting, refinishing or other work necessary to complete the installation of replacement products or components, all of which shall be the consumer's responsibility.

CLASS ACTION AND JURY TRIAL WAIVER

YOU AGREE THAT ANY DISPUTE TO INCLUDE, BUT NOT LIMITED TO, BREACH OF CONTRACT, BREACH OF WARRANTY, CLAIMS BASED IN TORT, NEGLIGENCE, PRODUCT LIABILITY, FRAUD, MARKETING, STATE OR FEDERAL REGULATIONS, ANY CLAIMS REGARDING THE ENFORCEABILITY OF THIS LIMITED WARRANTY, AND THE WAIVER OF JURY AND CLASS ACTION TRIALS ("DISPUTED CLAIMS") MUST BE BROUGHT IN YOUR INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY PURPORTED CLASS OR REPRESENTATIVE PROCEEDING. YOU ALSO AGREE THAT YOU AND WEATHER SHIELD ARE EACH WAIVING THE RIGHT TO A TRIAL BY JURY AND AGREE TO HAVE ALL DISPUTES HEARD AND DECIDED SOLELY BY A STATE OR FEDERAL COURT.

OPT-OUT PROCEDURE

YOU MAY CHOOSE TO OPT OUT OF THE CLASS ACTION AND JURY TRIAL WAIVER BY SUBMITTING A WRITTEN OPT-OUT FORM THAT CAN BE FOUND ON WEATHER SHIELD'S WEBSITE, WWW.WEATHERSHIELD.COM/OPTOUT, WITHIN SIXTY (60) DAYS FROM THE DATE YOUR WEATHER SHIELD PRODUCT IS INSTALLED. OPTING OUT OF THE CLASS ACTION AND JURY TRIAL WAIVER WILL NOT AFFECT ANY OTHER TERMS OF THIS LIMITED WARRANTY WHICH WILL REMAIN IN EFFECT.

Applicable Law

All Disputed Claims shall be governed and construed in accordance with the internal laws of the State of Wisconsin, regardless of any choice of law doctrine.

GENERAL PROVISIONS

Selection and purchase of WEATHER SHIELD products which conform to all applicable building codes and local ordinances is the sole responsibility of the architect, building contractor or homeowner. WEATHER SHIELD assumes no responsibility for compliance with local building codes or ordinances, or for calculation and design of support mullions, structural support, or flashing required for installation. Consult with your local building code officials and/or a qualified contractor, architect or engineer for specific requirements.

THERE ARE NO OTHER EXPRESS WARRANTIES EXCEPT AS SET FORTH HEREIN. ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE PERIODS OF COVERAGE OF THE EXPRESS WARRANTIES SET FORTH IN THIS LIMITED WARRANTY. WEATHER SHIELD SHALL NOT BE LIABLE FOR APPLICABLE TAXES OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGE OR LOSS TO PERSONS OR OTHER PROPERTY.

Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If any clause herein is found to be illegal or unenforceable, that clause will be severed from this Limited Warranty and the remainder of the Limited Warranty will be given full force and effect.

NO DISTRIBUTOR, SALESPERSON, DEALER, RETAILER OR OTHER REPRESENTATIVE OF WEATHER SHIELD PRODUCTS HAS THE AUTHORITY TO ALTER OR CHANGE THESE WARRANTIES OR TO MAKE ANY OTHER WARRANTY EITHER ORALLY OR IN WRITING.

Effective Date: December 7, 2015

The sun never sets on our commitment to you.

One call or click is all it takes to answer practically any question you might have regarding Weather Shield windows and doors. By visiting our Web site or contacting our architectural services department, we will try to provide the information you are searching for regarding our products.

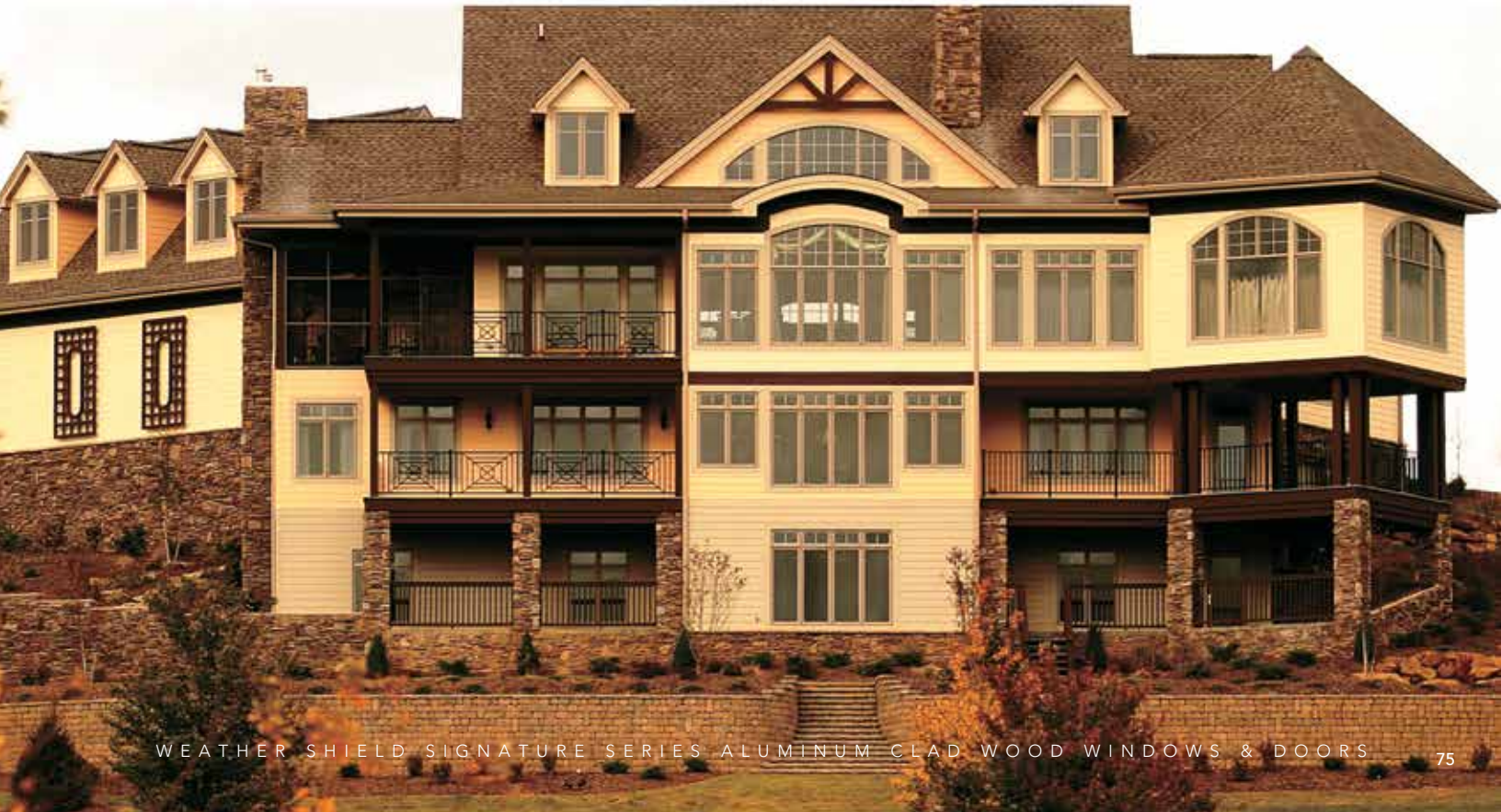
Weather Shield online Architectural Resource Manuals for select product lines are located on our Web site at www.weathershield.com. Site information includes the following on many of our product lines:

- Cross Sections
- Elevations
- Testing/Certification
- CSI Specifications
- Installation Instructions
- Accessories
- Other Support Documents

In addition, the Weather Shield technical support hotline is available Monday through Friday from 8 a.m. to 5 p.m. central time. Call 1-800-538-8836 or fax us at 1-800-390-1225. You can also e-mail Weather Shield's architectural services department at archservices@weathershield.com.

For questions concerning current pricing, your order status and other administrative issues, please contact your local Weather Shield dealer or territory manager.

For in-depth technical information, visit:
www.weathershield.com



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