



Welcome to Fleetwood Windows & Doors

Before You Begin

We are proud of our 56+ year history as a California-based window and door manufacturer. In a time when others are making products in foreign countries, Fleetwood remains true to its essential purpose as an American company, employing American workers making quality products.

We believe we are helping support the American dream of success by relying upon God and this country's ingenuity and work ethic, which has made the United States of America the greatest country in the world. Our focus is to innovate, not imitate.

You will discover that we continue to blaze a trail of top quality and innovative design, like our patented Archetype door latch system.

We appreciate the amount of time it takes to properly research windows and doors. We believe you will discover that Fleetwood offers much more value than any other window and door company. If possible, visit our factory or a dealer showroom. Once you have operated one of our life size doors (the bigger the better!) you will understand our reputation.

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Aluminum Finishes

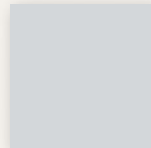
ONE OF THE UNIQUE TRAITS OF ALUMINUM IS ITS ABILITY TO HAVE MULTIPLE FINISHES. IF PROPERLY MAINTAINED, THESE FINISHES WILL LAST A LIFETIME. WE OFFER MORE INFORMATION ON OUR WEBSITE IN “MAKING THE RIGHT CHOICES” (DESIGNERS AND HOMEOWNERS SECTIONS).

ANODIZED

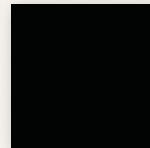
Anodizing is a chemical process that makes the aluminum surface harder and thicker. It was used by the US Military in WWII as a finish to protect against corrosion on its aircraft. [Process: Each extrusion is electrically charged while submerged in acid (changes aluminum oxide to aluminum hydrate). If an earth tone color is desired, the aluminum is dipped in a color tank and then sealed.]

FAST TRACK FINISHES

Fleetwood offers its aluminum products in thousands of colors but offers the following two finishes with a faster production time.



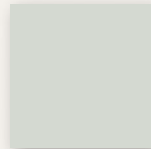
Class I Clear Anodize



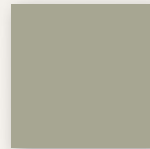
Class I Dark Bronze Anodize

CUSTOM COLOR ANODIZING

We offer five additional earth tone colors, shown here. Customers should expect shade variation so if exact color uniformity is desired, paint may be the better choice.



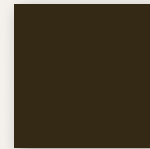
F1



F2



F3



F4

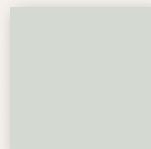


F5

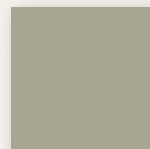
PAINTED

We use the same paint (Kynar 500™) which high-rise buildings around the world demand because of its exceptional color retention and salt air protection. [Process: Each extrusion is chemically pretreated, painted electro-statically, then cured in an oven.] Edge Armor is optional and recommended near the coast.

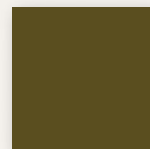
The five custom earth tone colors shown here are consistent with the corresponding custom color anodized shades.



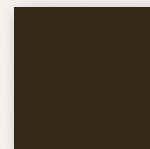
F1



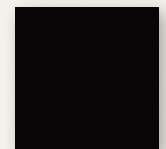
F2



F3



F4



F5

16 OF OUR MOST POPULAR COLORS



Light Seawolf



Rosewood



Fashion Gray



Sage Brown



Charcoal Gray



Brick Red



Aged Copper



Statuary Bronze



Black #4



White #10



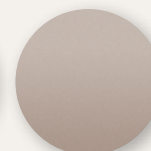
Medium Bronze



Interstate Blue



Interstate Green



Copper



Silver



Brite Copper

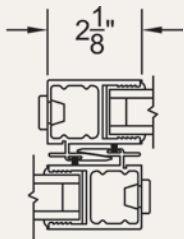
Please note: The colors in this brochure may vary from the anodized or painted aluminum extrusions.

Benefits of Aluminum

THERE ARE NUMEROUS REASONS TO CHOOSE ALUMINUM WINDOWS AND DOORS.

LOW MAINTENANCE

Without question, aluminum is the most durable and easily maintained window material. For general applications where regular maintenance of your windows is expected, our standard anodize finishing is an excellent choice for durability purposes. However, for those who may not be able to provide as strict a regime of maintenance, we strongly recommend Edge Armor which involves total fabrication of your products before painting so all edges are armored. Please note: Edge Armor is not available on thermal frame products.



CRISP, LINEAR SHAPES

Aluminum can easily be designed with great intricacy, which provides narrow sightlines, allowing the door or window to blend into the architecture rather than overpower it. For example, the Series 3070 is available 18' tall and the vertical sightline is a slim 2-1/8".



ENERGY COMPLIANCE

Though not as efficient as wood, aluminum allows huge glass expanses that not only accentuate your view but also welcome more natural light. Fleetwood can help the project comply with local codes by offering the following three tools:

NFRC Test Result Matrix:

Our online product pages provide links to all current test results for each product.

Weighted Average(s) Per Job:

A weighted average energy report, based on the NFRC Test Results is provided with each quote.

Custom Analysis:

By using the same software NFRC uses to create its test results (above), Fleetwood provides a custom energy report with each quote. One can expect a performance improvement range of 5%—20%.

SHGC & U-FACTOR:

The SHGC measures heat gain based on direct sun exposure. The lower the number, the less heat (short wave radiation) passes through the window or door. This is perhaps the most important consideration when selecting the right glass for hotter climates.

The U-Factor measures heat lost through the window/door. **Be careful not to apply too much importance to this factor** because the test is done with all seams taped shut. It is therefore a material conduction test and not a true operable window test. **In some applications, Fleetwood recommends NOT using thermally broken products. For more information, see 'Making the Right Choices' on our website.**

FIRE HEAT RESISTANCE

Products designed to resist the impingement of flames are often made of steel, which has limits in function and design. In contrast, aluminum, though not fire proof, offers diverse design elements with practical fire performance. Specifically, aluminum windows can help maintain firewall integrity because extruded aluminum retains its form at over 1000°F, is non-combustible, and is an ignition resistant material. Typical residential windows are quickly destroyed by heat and flames, creating large openings for flying embers to enter. The urban wild fire building codes are addressing some of these practical realities and seem to be leaning toward aluminum or steel as the preferred building material.

ENTRY LEVEL PRODUCT LINE

Fleetwood offers a product line for projects desiring the overall quality of a Fleetwood product but with fewer features at a lower price. For more information, visit the Products section online.

IMPACT PRODUCT LINE

Fleetwood offers a product line designed for markets requiring impact tested products. For more information, visit the Products section online.



The “Little” Things

TRUE QUALITY COMES FROM A COLLECTION OF REFINED PARTS. Below are two examples of Fleetwood's commitment to build it better, not cheaper.



ARCHETYPE (A3 & A2) SLIDING DOOR ROLLERS:

- Made in the USA
- Certified Swiss precision bearings with European 440C stainless, using precision tuning, heat treatment, grinding and “superfinishing”
- Hand assembled with 100% SPC (Statistical Process Control) and visually inspected
- Strict proprietary tolerances achievable by only the finest worldwide bearing manufacturers
- HRC 58 bearing hardness compared to HRC 40 industry standards (below 52 creates metallic particles acting as a grinding paste)
- Each bearing contains a special low friction contact seal with lifetime lubricant
- All rollers come with a Lifetime warranty



ARCHETYPE & ARCHETYPE NARROW LOCKING SYSTEM:

- Made in the USA
- Both systems earned a US Patent (Patent No. 8,186,189 B2)
- Constructed of #300 stainless steel
- Faceplates constructed of #300 stainless steel and electropolished
- Assembled with stainless steel fasteners
- Laminated 6 ply stainless steel hook
- Exposed handles cast with #316 stainless steel and electropolished
- Optional 5-pin keyed lock
- Dual latch on doors +96" height (Archetype only; 3070 & 3050)
- All latches come with a Lifetime warranty

Aluminum: The Future is Here

ALUMINUM PRODUCTION:

It is estimated that over 8% of the earth's crust contains bauxite ore, which is naturally rich in aluminum oxide (“alumina”). The world was aware of this as early as the Babylonian Empire but was unable to efficiently isolate aluminum. It was not until the late 1800's that an American scientist, Charles Martin Hall, discovered the process that changed the world:

Step 1: MINING

Bauxite is mined and gathered.

Step 2: REFINING

Bauxite is finely ground and mixed with lime and caustic soda which produces a sugar-like white powder called “alumina” (also known as aluminum oxide).

Step 3: SMELTING

The alumina is dissolved in a cryolite bath. During this molten state, a powerful electric current is passed through the bath and aluminum is separated from the chemical solution and powerful machines siphon off the aluminum.

Step 4: FABRICATING

Aluminum is placed into a furnace where it is melted down and mixed with other metals to produce customer specified alloys. These molten mixes are then poured into ingots which harden and then are shipped for further fabrication, such as extruding.

SUSTAINABLE & GREEN:

Aluminum is a fantastic building product for those concerned about sustainability. It is naturally plentiful and perpetually surviving. Moreover, aluminum rates very high in Life Cycle Assessment and leaves a small ecological footprint. All windows and doors eventually must be replaced but aluminum windows and doors last decades longer than wood and vinyl. Consider the impact on the world's landfills with all the

wood and vinyl waste. Additionally, imagine the wasted energy on redundant manufacturing of short-lived wood and vinyl windows and doors. **For more information about why Fleetwood products are a wise choice for the environmentally conscious homeowner, please see our Green & Sustainable document online at www.FleetwoodUSA.com, under the Designers menu.**

Door Comparison Chart

	3070	3050	3070-T	3000	3000-T	3400P	3900-T	3200-T	3600-T
Stainless Assembly Screws	•	•	•	•	•	•	•	•	•
USA Made Latch	•	•	•	•	•	•			
Patented Hardware	•	•	•	•	•	•			
Stainless Flush Actuator/Handle	•	•	•	•	•				
Electro Polished Actuator/Handle	•	•	•	•	•	•			
Stainless Strike Plate	•	•	•	•	•	•	•	•	
Stainless Dust Box	•	•	•	•	•	•			
Stainless Edge Pull	•	•	•						
Stainless Actuator Lever	•	•	•	•	•	•			
Stainless Latch/Lever/Pull	•	•	•	•	•	•	•	•	•
Stainless Adjustable Carriers									•
Multi-Point Latch Hardware	•	•					•		•
Designer Pulls by FSB	•	•	•	•	•	•	•	•	•
Keyed Locks	•	•	•	•	•	•	•	•	•
Adjustable Hinges							•	•	
Stainless 3" Tandem Rollers	•	•	•						
Stainless 2" Tandem Rollers				•	•				
Swiss Made Precision Bearings	•	•	•	•	•				
USA Made Roller Assemblies	•	•	•	•	•				
.038 Stainless Track Insert	•	•	•	•	•				
Hidden Track/Flush Guide		•							•
Sub Sillpan w/Flush Track	•		•						
3/4" Flush Sill	•		•						
Aluminum Sill Pan	•		•	•	•		•	•	•
Sill Fillers	•		•						
Head Fillers	•	•	•						
Jamb Fillers	•	•	•						
"Thermal Frame"			•		•		•	•	•
AZO-BRADER Treatment			•		•				
I-Strut Thermal Technology			•		•		•	•	•
Stock Class I Anodize	•	•	•	•	•	•	•	•	•
Custom Color Class I Anodize	•	•	•	•	•	•	•	•	•
Custom Color 70% Kynar Paint	•	•	•	•	•	•	•	•	•
Special Care Finish Warranty	•	•	•	•	•	•	•	•	•
Edge Armor (10 Year Warranty)	•	•	•	•	•	•			
Wind Load Performance	•		•	•	•		•	•	•
Water & Air Infiltration Performance	•		•	•	•		•	•	•
High Performance Verticals	•	•	•	•	•				
High Performance Water Sills	•		•	•	•				
Telescoping Double Leg	•		•						
Integral Nail-Fin Frame				•	•		•	•	•
Block Frame Sealing Legs	•	•	•	•	•	•	•	•	•
Curved Glass & Frame	•	•							
90 Degree Corner-No Post	•	•	•						
Custom Angle Corner-No Post	•	•	•						
1" Thick Insulated Glass	•	•	•	•	•	•	•	•	•
Laminated & Monolithic Glass	•	•	•	•	•	•	•	•	
Pocketing/Multi-Panel Stacking	•	•	•						
Flush Stacking Option	•	•	•	•	•				
Divided Lites	•	•	•	•	•	•	•	•	•
Simulated Divided Lites	•	•	•	•	•	•	•	•	•
Sight-Line Extenders	•	•		•	•				
Ultravue Screen Mesh	•	•	•	•	•				
Heavy Duty Screen Frame	•	•	•						

Ask your dealer for side-by-side comparison sheets.



Window Comparison Chart

	250-T: Csmt	250-T: Awng	250-T: Hpr	530-T	250	510	3800-T	3850-F
Stainless Assembly Screws	•	•	•	•	•	•	•	•
USA Made Latch				•	•	•		
Electro Polished Latch				•	•	•		
Stainless Self Latching Lock				•	•	•		
Stainless Strike Plate				•	•	•		
Black Painted Latch	•	•	•	•	•	•		
Multi-Point Latch Hardware	•	•						
Stainless Adjustable Rollers				•		•		
"Thermal Frame"	•	•	•	•			•	
AZO-BRADER Treatment	•	•	•	•			•	
Stock Class I Anodize	•	•	•	•	•	•	•	
Custom Color Class I Anodize	•	•	•	•	•	•	•	
Custom Color 70% Kynar Paint	•	•	•	•	•	•	•	
Stock Silver and Black Paint								•
Custom Color Solid or Metallic Paint								•
Special Care Finish Warranty	•	•	•	•	•	•	•	•
Edge Armor (10 Year Warranty)	•	•	•		•	•	•	
Wind Load Performance	•	•		•	•	•	•	•
Water & Air Infiltration Performance	•	•		•	•	•	•	•
High Performance Verticals				•		•		
High Water Sub Sill				•	•	•		
Aluminum Sill Pan	•	•	•	•	•	•	•	
1" Thick Insulated Glass	•	•	•	•			•	
5/8" Thick Insulated Glass					•	•		
Laminated & Monolithic Glass	•	•	•	•	•	•	•	
Integral Nail-Fin Frame	•	•	•	•	•	•	•	•
Block Frame Sealing Legs	•	•	•	•	•	•	•	•
"Z" Frame	•	•	•					
Fixed	•	•	•	•	•	•	•	•
Double Slide						•		
Fixed Curved Glass & Frame	•	•	•		•		•	
90 Degree Corner Post	•	•	•		•			
Fixed Corner-No Post	•	•	•	•	•	•	•	•
90 Degree Linear Stops	•	•	•				•	•
Window-Wall & Inserts							•	
Divided Lites	•	•	•	•	•	•	•	•
Simulated Divided Lites	•	•	•	•	•	•	•	
Ultravue Screen Mesh	•	•	•	•	•	•		
Gliding Screen						•		
Fixed Raked & Geometries	•	•	•	•	•	•	•	•

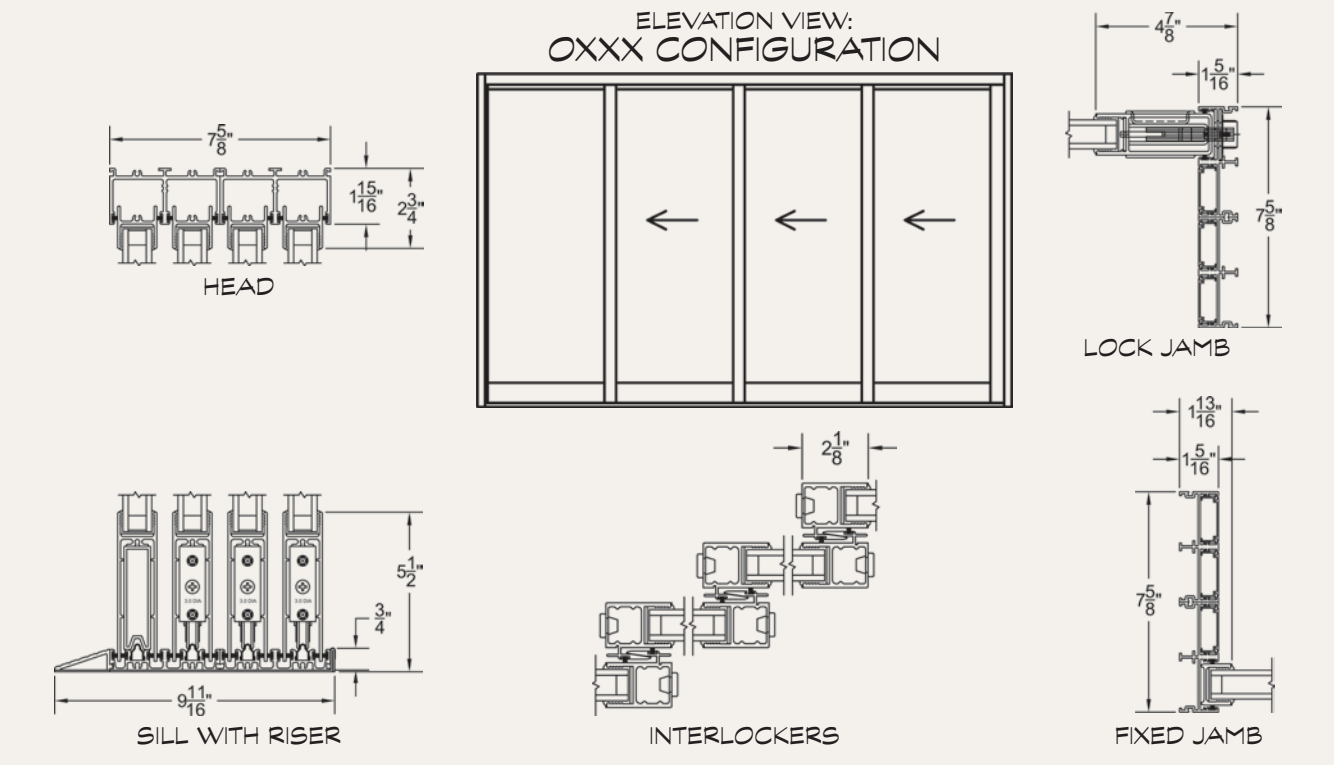
Ask your dealer for side-by-side comparison sheets.

SERIES 3070

MULTI-SLIDE & POCKET DOOR



CONFIGURATIONS	↔ MAX PANEL WIDTH	↕ MAX PANEL HEIGHT	☀ EXAMPLE SHGC	❄ EXAMPLE U-FACTOR
<ul style="list-style-type: none"> Virtually Unlimited Multi-Slide, Curved, Pocket, and Corner applications. 	¹ 10'	¹ 18'	² NFRC: 0.22 ³ S.P.A.: 0.24	² NFRC: 0.47 ³ S.P.A.: 0.32



¹Max width and height are not necessarily available in combination.

²Specimen size: Nom. 79" x 79".

³Simulated Performance Alternative size: 288" x 130" OXXX using SNX62/27-IS20/Argon Warm Edge glass.





DESIGN NOTES

- Patented *Archetype Narrow* hardware.
- Easiest rolling door made (authentic Swiss bearings).
- Weather rated.



Double Leg Rail:

The double leg design is both attractive and functional. To appreciate its beauty, you need to see a full size display. The double leg offers twice as much weather-stripping as a cheaper, single leg design and better repels sand, debris, insects and other unwanted matter.



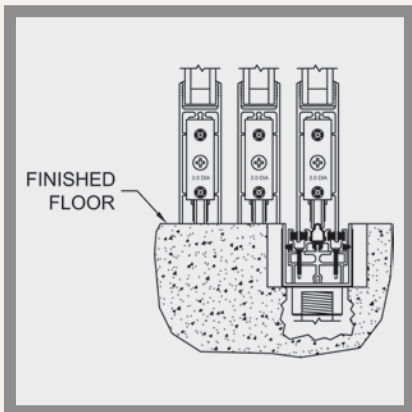
Sill, Jamb & Head Fillers:

The Series 3070 comes standard with matching extrusions that fill unused cavities in the head, jamb and sill. These closers enhance the cosmetic beauty of the product but also serve the practical function of repelling sand, water, air and bugs.



Locking Hardware:

The Series 3070 offers two lock stile choices. The standard is our patented *Archetype* system (page 4). However, an even slimmer option is our patent pending *Archetype Narrow* (pictured above). The *Narrow* includes the same latch as the *Archetype*, a vertical actuation and small profile handle, and a keyed lock option.



Sub-Sillpan Option:

This feature creates a continuous floor look similar to the Series 3050 Hidden Track (page 12), but with weather performance. Specifically, the staggered track option achieves a 6 PSF water test result, which is equal to an HC 40 (Heavy Commercial) door. The detail above shows how the tracking system can be level with the finished floor but still provide exceptional water performance underneath. This feature is also available on the thermal frame Series 3070-T (pages 9–10).



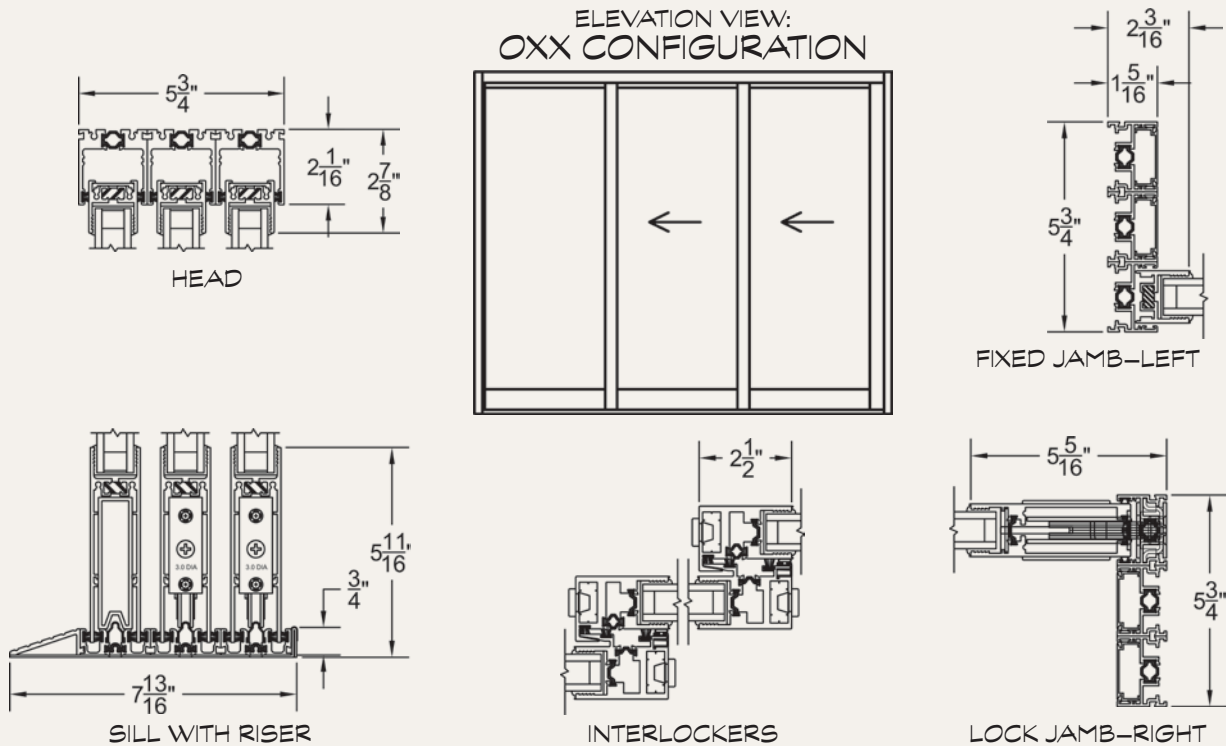
For jobs requiring an impact rating, Fleetwood offers the 3070-HI. Visit our website for more information.

SERIES 3070-T

“THERMAL FRAME” MULTI-SLIDE & POCKET DOOR



<div> <div></div> <div>CONFIGURATIONS</div> </div>	<div> <div>↔</div> <div>MAX PANEL WIDTH</div> </div>	<div> <div>↕</div> <div>MAX PANEL HEIGHT</div> </div>	<div> <div>☀</div> <div>EXAMPLE SHGC</div> </div>	<div> <div>❄</div> <div>EXAMPLE U-FACTOR</div> </div>
<div> <ul style="list-style-type: none"> Virtually Unlimited Multi-Slide, Pocket, and Corner applications. </div>	<div> <div>¹8'</div> </div>	<div> <div>¹12'</div> </div>	<div> <div>²NFRC: 0.21</div> <div>³S.P.A.: 0.23</div> </div>	<div> <div>²NFRC: 0.32</div> <div>³S.P.A.: 0.30</div> </div>



¹Max width and height are not necessarily available in combination.

²Specimen size: Nom. 79" x 79".

³Simulated Performance Alternative size: 120" x 144" OXX using Cardinal 366-i89/Argon glass.





DESIGN NOTES

- More energy efficient version of the 3070.
- The first completely insulated multi-slide door.
- Swiss bearing rollers are a standard feature.



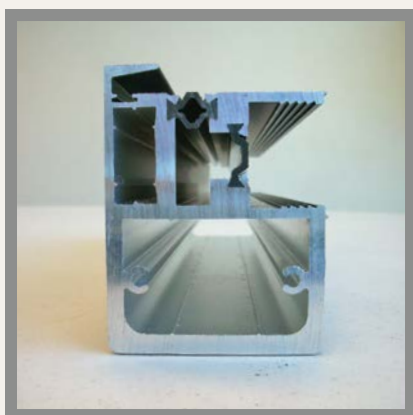
Minimalistic Hardware:

The standard locking system is our patented *Archetype* system (page 4). However, the 3070-T offers the option of a sleeker locking stile (pictured above) called the *Archetype Narrow*. The *Narrow* includes the same latch as the *Archetype* but with a vertical actuation and a smaller footprint.



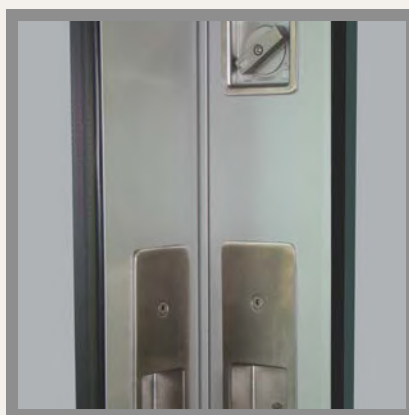
"Thermal Frame" Extrusions:

Our designs have dramatically reduced the transfer of heat and cold through the extrusion by adding a thermal barrier. Fleetwood uses two methods: Pour/De-bridge and Strut. The former process involves pouring liquid polyurethane into an extrusion pocket and removing the aluminum bridge. The Strut process involves mechanically joining a polyamide strut to two separate extrusions. Both are proven systems but struts offer more attractive extrusion designs in certain shapes, such as the High Performance Interlocker (see lower left).



High Performance Interlocker:

The Series 3070-T and Series 3000-T sliding doors offer a thermally improved Strut high performance interlocker option for high wind load conditions or taller doors requiring additional stiffness.



No Post Corner:

A custom extrusion was created to allow 90° and odd angle corners without the need for a post or jamb. The result is the strongest and most attractive corner door on the market. Imagine the stunning view once the doors are in the fully opened position (see pages 7 and 9). To make it even more dramatic, design the walls to allow these door panels to disappear into a pocket.

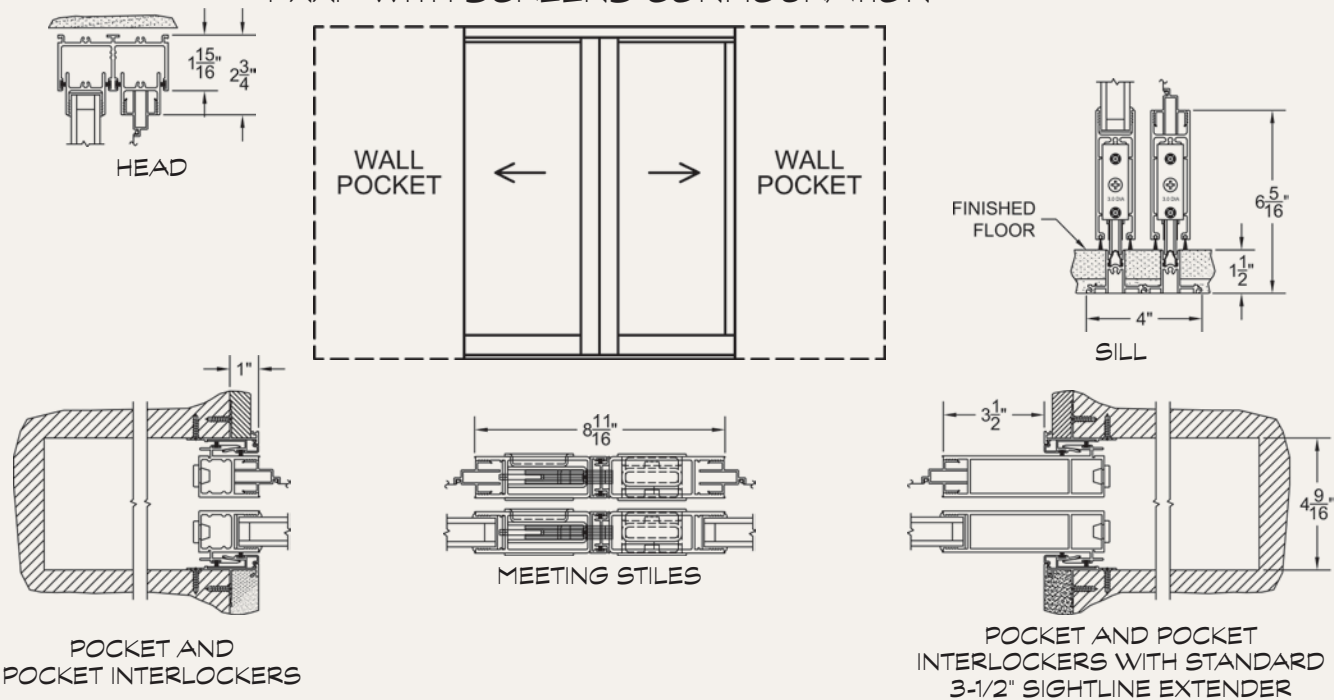
SERIES 3050

MULTI-SLIDE & POCKET DOOR



CONFIGURATIONS	←→ MAX PANEL WIDTH	↑↓ MAX PANEL HEIGHT	☀️ EXAMPLE SHGC	❄️ EXAMPLE U-FACTOR
<ul style="list-style-type: none"> Virtually Unlimited Multi-Slide, Curved, Pocket, and Corner applications. 	¹ 10'	¹ 18'	² NFRC: 0.21 ³ S.P.A.: 0.22	² NFRC: 0.46 ³ S.P.A.: 0.39

ELEVATION VIEW:
PXXP WITH SCREENS CONFIGURATION



¹Max width and height are not necessarily available in combination.

²Specimen size: Nom. 79\" x 79\".

³Simulated Performance Alternative size: 10' x 12' PXXP using SNX62-IS20/Argon Warm Edge glass.





DESIGN NOTES

- Barefoot sill (not weather rated).
- Promotes indoor/outdoor living.
- Complements the weather rated 3070.



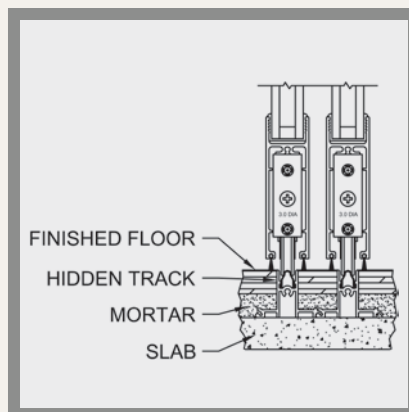
Curved/Bent: Hidden Track

The aluminum and glass can be bent to your precise specifications (12'+ radius) and the number of panels is unlimited. (For weather or energy performance, the Series 3070 is offered bent too.) The image above shows the track before the finished flooring is installed and the image below shows post installation.



Hidden Track System:

The track system of the Series 3050 is unique in several aspects, chief of which is the seamless transition from inside to outside. Additionally, the Hidden Track is available in two heights (1-1/2" or 1") to accommodate most floors. Because the Hidden Track utilizes the same stainless insert as all Fleetwood sliding doors, replacement is easy and does not require demolition to the finished flooring.



Seamless Transition:

The "Hidden Track" creates an almost seamless transition of the exterior to the interior of the room.



Optional 1/2" Threshold:

The Series 3050 is available with an optional threshold of 1/2". Regardless of which threshold is selected, the Series 3050 has a minimal starting force and operating force (less than 5 lbs. on a 300 lbs. panel).

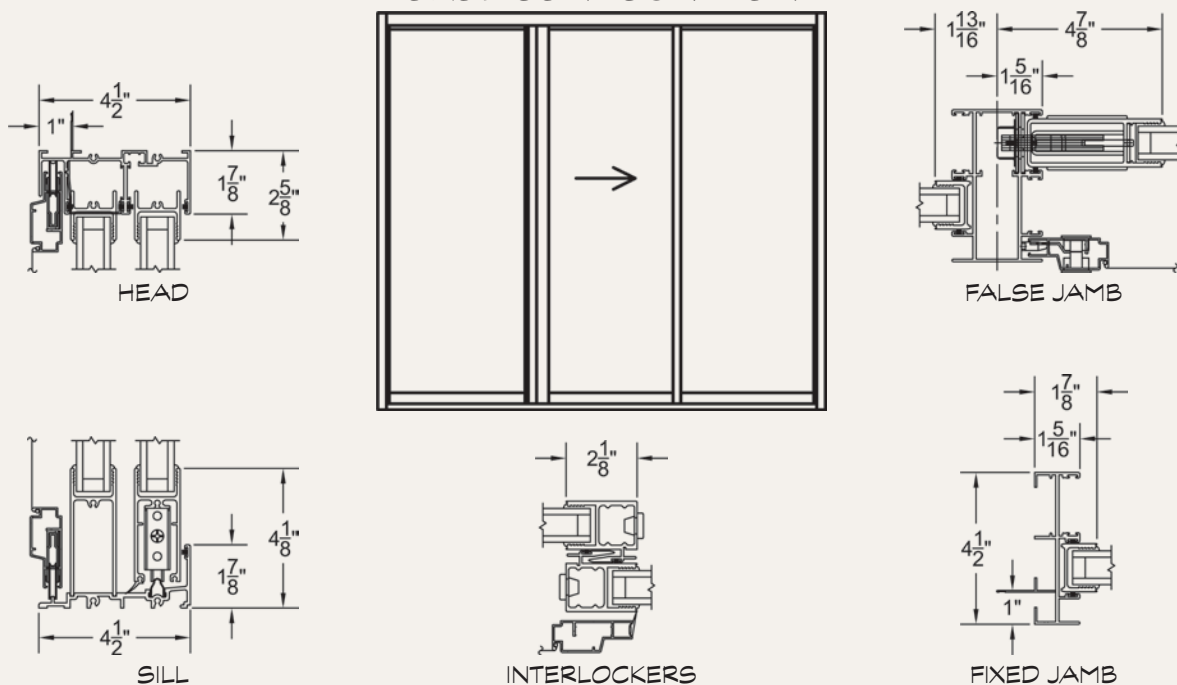
SERIES 3000 SLIDING DOOR



Photo by Nico Marques / Photokt

TYPICAL CONFIGURATIONS	MAX PANEL WIDTH	MAX PANEL HEIGHT	EXAMPLE SHGC	EXAMPLE U-FACTOR
<ul style="list-style-type: none"> OX, XO, OXO, OOX, XOO, XOX, OXXO, XOOX. 	7'	14'	² NFRC: 0.22 ³ S.P.A.: 0.24	² NFRC: 0.47 ³ S.P.A.: 0.35

ELEVATION VIEW:
OXOL CONFIGURATION



¹Max width and height are not necessarily available in combination.

²Specimen size: Nom. 79" x 79".

³Simulated Performance Alternative size: 180" x 130" OXO using SNX62-1S20/Argon Warm Edge glass.





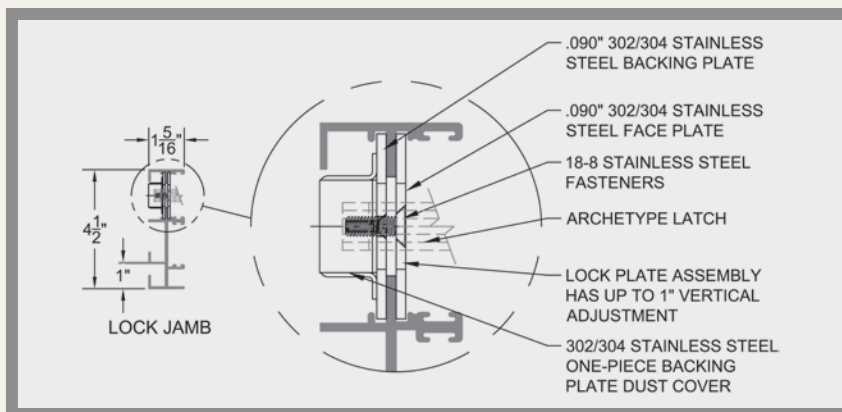
DESIGN NOTES

- Ergonomic flush latch.
- Industry's largest sizes in a traditional configuration.



Swiss Bearing Rollers:

Before assembling the roller in our US factory, our Swiss partner has shipped us authentic precision bearings for each wheel. Our technicians carefully assemble the finished product, which is capable of easily handling panel weights of 1,000 lbs. The Series 3000 sliding door uses the same exceptional stainless tandem roller as the Series 3000-T.



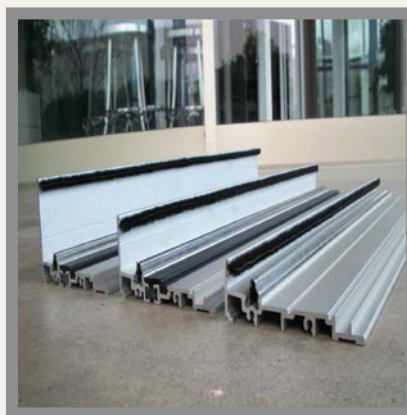
Stainless Strike Plate:

The Archetype strike plate consists of superior components (as illustrated), making it an ideal complement to the *Archetype* and *Archetype Narrow* latching systems.



Locking Hardware:

Both the Series 3000 and Series 3000-T (pages 15—16) offer two stile choices. The standard (*Archetype*) can be seen on page 4. However, an even slimmer option is our *Archetype Narrow* (pictured above).



Threshold Choices:

The Series 3000 comes standard with a 1-7/8" tall threshold (shown above, center). This sill height provides enough water protection for light commercial applications (6 psf). However, for projects demanding greater water performance, we offer a 3" tall threshold (10 psf). If exceptional water performance is not required, consider the 1-1/4" height sill.

SERIES 3000-T

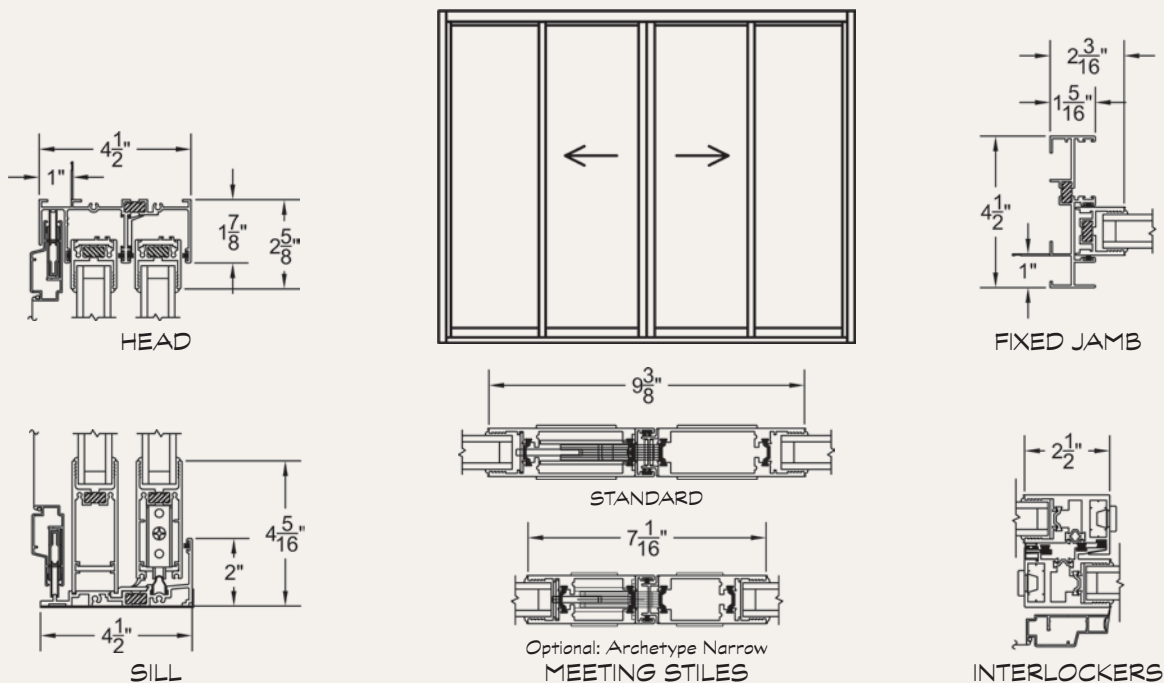
"THERMAL FRAME" SLIDING DOOR



Photo by JoeFletcher.com

TYPICAL CONFIGURATIONS	←→ MAX PANEL WIDTH	↑↓ MAX PANEL HEIGHT	☀️ EXAMPLE SHGC	⚙️ EXAMPLE U-FACTOR
<ul style="list-style-type: none"> OX, XO, OXO, OOX, XOO, XOX, OXXO, XOOX. 	1'6"	1'12"	² NFRC: 0.21 ³ S.P.A.: 0.23	² NFRC: 0.34 ³ S.P.A.: 0.28

ELEVATION VIEW:
OXIXO CONFIGURATION



¹Max width and height are not necessarily available in combination.

²Specimen size: Nom. 79" x 79".

³Simulated Performance Alternative size: 192" x 120" OXIXO using SNX62/27-IS20/Argon Warm Edge glass.





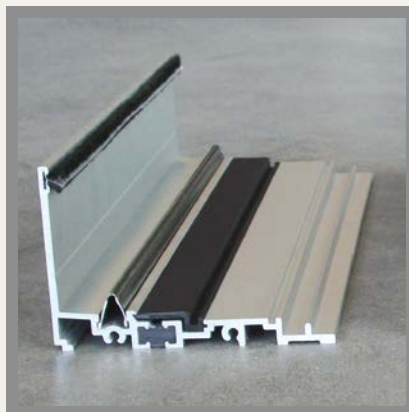
DESIGN NOTES

- More energy efficient version of the 3000.
- Available 12' tall.



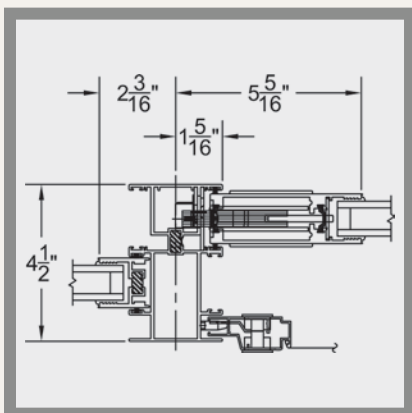
“Thermal Frame” Extrusions:

The ultimate combination of structural integrity and energy efficiency. Each extrusion was engineered to provide the precise location of the polyurethane so performance was achieved and aesthetics were not compromised. When the Series 3000-T is closed, you cannot tell the extrusions are insulated. Cheaper products have made no attempt to hide the black lines.



Stainless Track Insert:

All Fleetwood sliding doors come standard with an engineered track and roller marriage. Cheaper doors offer a steel cover that curls up over time since the convex/concave relationship is compromised. In contrast, track inserts get stronger as weight bears down and the concavity of the roller is in perfect harmony to the convex shape of the insert. The image above shows the optional High Water sill (available on the Series 3000-T and 3000). The standard sill is 2".



Customization:

We offer an option on the Series 3000-T which allows a center sliding panel: it is called a false jamb (shown above). This same extrusion can be used as an “in frame” mullion between a series of fixed panels to create a large opening, i.e. OOOXOOOO. See page 14 for additional information on optional locking hardware.



Optional Keyed Lock:

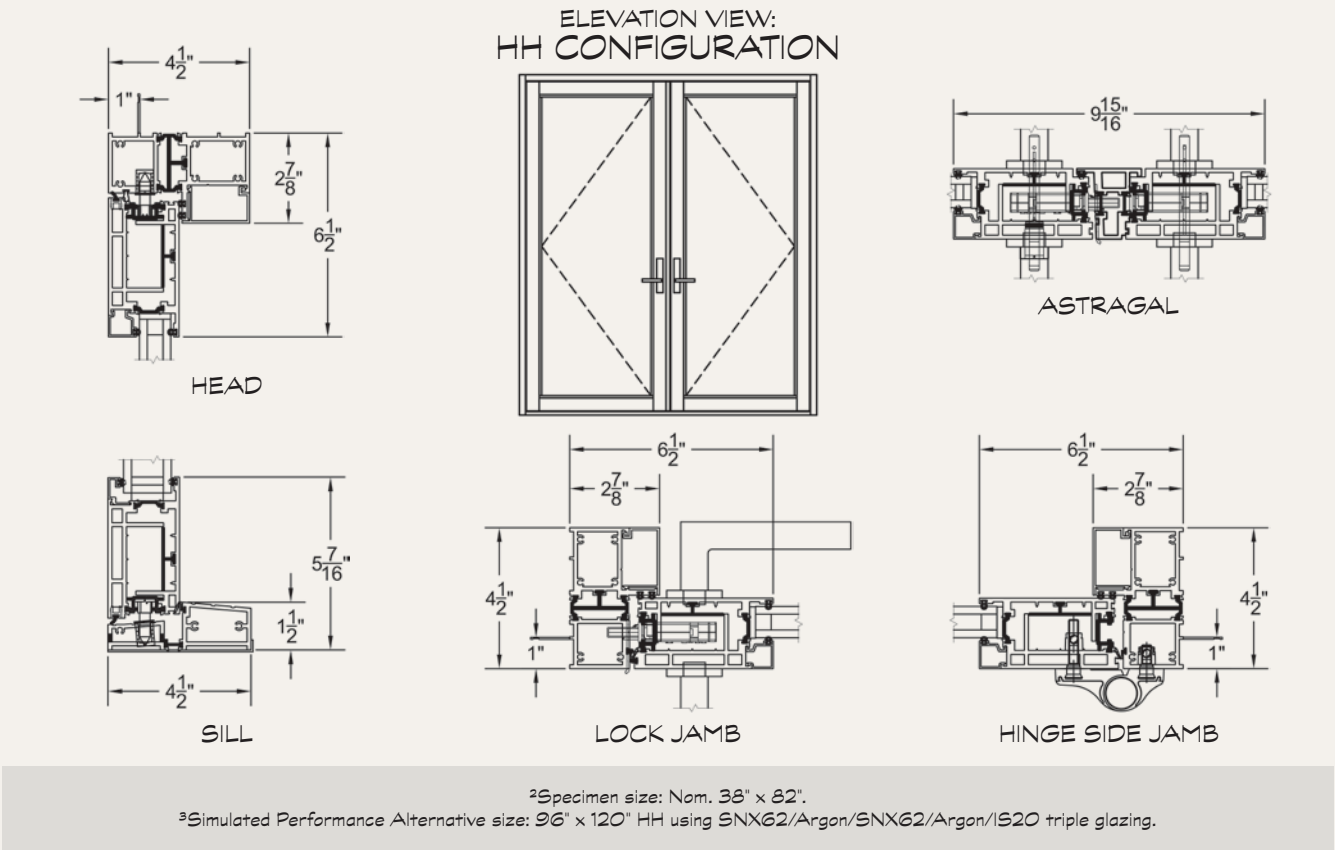
Fleetwood’s proprietary Archetype Hardware is offered with an exterior keyed lock. This flush cylinder allows panels to flush stack and bypass. We have chosen a commercial grade, 5-pin, “C” keyway lock by Schlage. This keyed lock is offered on the following products: 3070, 3070-T, 3070-HI, 3050, 3000-T, 3000, and 3400P.

SERIES 3900-T

“THERMAL FRAME” LUXURY HOME HINGED DOOR



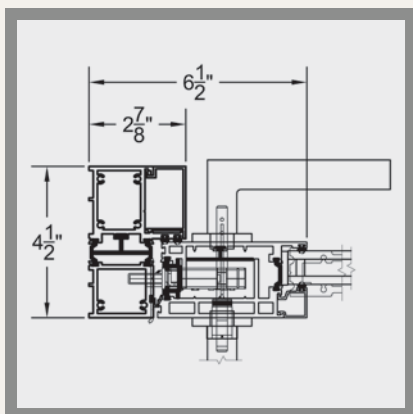
TYPICAL CONFIGURATIONS	↔ MAX PANEL WIDTH	↕ MAX PANEL HEIGHT	☀ EXAMPLE SHGC	⚙ EXAMPLE U-FACTOR
<ul style="list-style-type: none"> H, HH, OH, OOH, OHO, O/HH. 	55.875"	144"	² NFRC: 0.13 ³ S.P.A.: 0.16	² NFRC: 0.38 ³ S.P.A.: 0.28





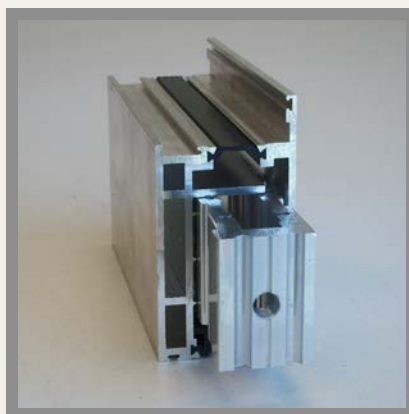
DESIGN NOTES

- “Thermal Frame” aluminum extrusions.
- Modern architecture butt joint corners.



Sleeker Sightline:

Take note of the “boxy” theme in all extrusions for the Series 3900-T. Each perimeter frame and vent extrusion was designed with the purposeful intention of creating a hinged door that has the engineering fortitude to accommodate large openings, e.g. 96" x 120", yet retain clean, hard lines with a flush face.



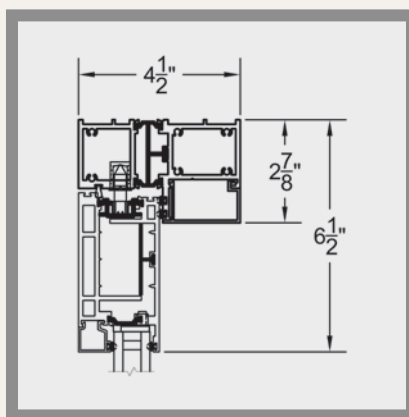
Corner Strength:

Another design enhancement is butt joinery instead of mitering, because it offers a look more consistent with modern architecture. In order to achieve this feature, we needed an exceptional corner key. From the image above, you can begin to appreciate the strength of each corner as you consider the mass of the key. The wall thickness exceeds 5/16" in most locations and penetrates 4-1/4".



Outstanding Sizes:

The Series 3900-T was designed to span an opening of up to 80 square feet with only two panels. In addition to the robust extrusions and corner design, the 3-way adjustable hinges make large openings possible.



“Thermal Frame” Technology:

The Series 3900-T thermal barrier is a modern technology called “Strut.” This contemporary process joins two extrusions together with a high resin “strut” instead of pouring and de-bridging a single extrusion. We selected this newer technology because it offers greater extrusion design flexibility without compromising thermal performance.

SERIES 3200-T

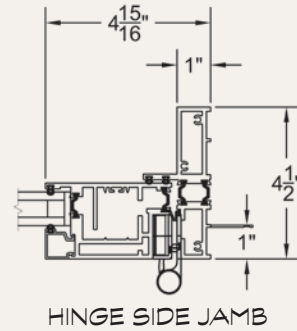
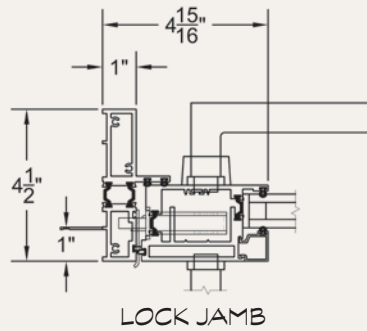
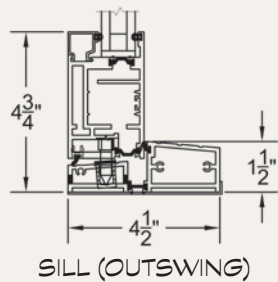
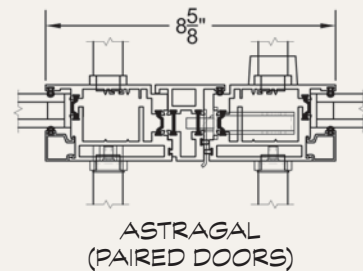
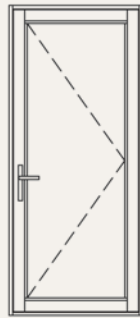
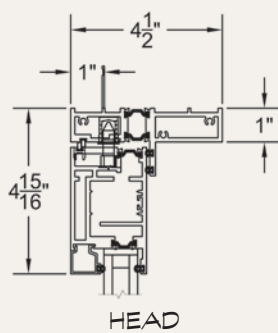
NARROW STYLE "THERMAL FRAME" HINGED DOOR



Photo by Joe Atlas Photography/jenske architecture

TYPICAL CONFIGURATIONS	MAX PANEL WIDTH	MAX PANEL HEIGHT	EXAMPLE SHGC	EXAMPLE U-FACTOR
<ul style="list-style-type: none"> H, HH, OH, OOH, OHO. 	40"	108"	² NFRC: 0.22 ³ S.P.A.: 0.25	² NFRC: 0.39 ³ S.P.A.: 0.31

ELEVATION VIEW: H CONFIGURATION



²Specimen size: Nom. 36" x 82".

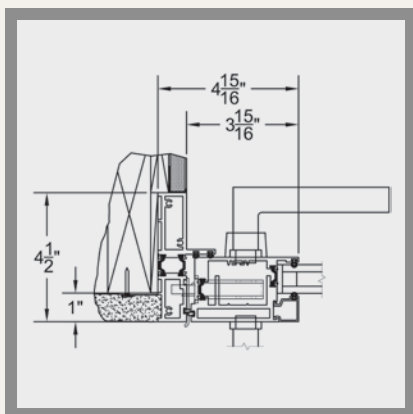
³Simulated Performance Alternative size: 72" x 108" HH using SN68/Argon/Clear/Argon/SN68 triple glazing.





DESIGN NOTES

- Narrow 3-15/16" jamb profile (see Slender Lines, below).
- Adjustable hinges.



Slender Lines:

The Series 3200-T boasts a jamb profile of only 4-15/16". Even better, the jamb was designed for finished walls to bury another 1", leaving a wall-to-glass profile of only 3-15/16" on the handle side and 4-1/16" on the hinge side.



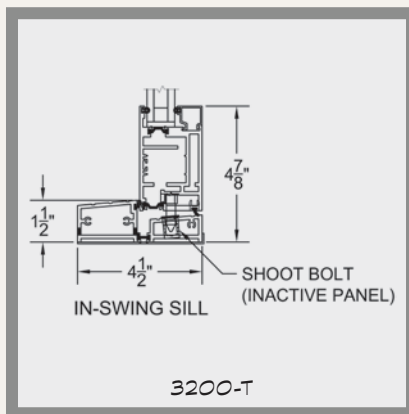
Minimalist Hardware:

The hardware selected for the 3200-T is manufactured in Germany by FSB. The handle plate is a slimmer version of the Series 3900-T plate but uses the same stainless lever so mixing both products is more feasible. The door self latches when closed and is secured with a dead bolt.



Flush Mounted Adjustable Hinges:

Each vent is provided with four adjustable hinges that are mortised into the extrusions (see the cross section on page 19). The top and bottom hinges provide horizontal movement and the two center hinges allow for vertical adjusting.



Inswing Water Performance:

A new threshold was created just for the inswing option (also used on the Series 3900-T door). Notice the geometry guides the water into the trough where it can weep to the exterior.

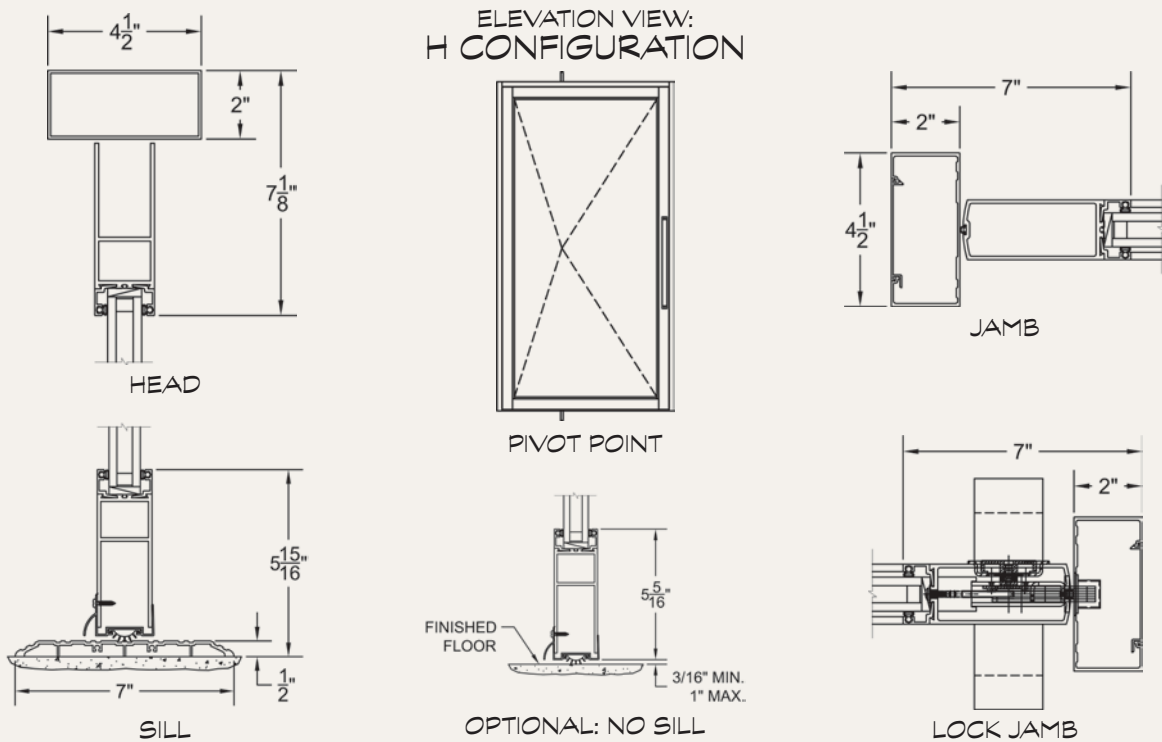
SERIES 3400P

LUXURY HOME PIVOT DOOR



Photo by ©Ciro Coelho/CiroCoelho.com | Shot at MarSolMalibu.com

TYPICAL CONFIGURATIONS	← MAX PANEL WIDTH	↑ MAX PANEL HEIGHT	SHGC	U-FACTOR
• H, HH, HHH.	¹ 10'	¹ 15'	Unavailable	Unavailable



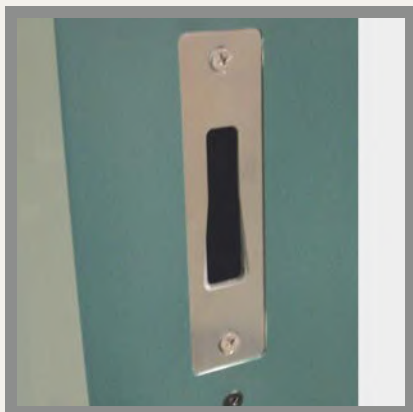
¹Max width and height are not necessarily available in combination.





DESIGN NOTES

- Dramatic operation.
- Massive single panels.
- Flush sill (no weather performance).



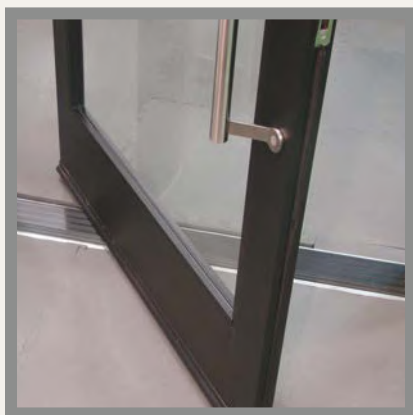
Factory Quality:

There are many imitators in the market, but only Fleetwood offers an aluminum frame pivot door with the high expectations of factory-controlled quality. For example, the strike plate is a custom design and is mortised into the jamb. Additionally, each frame and vent corner are carefully constructed with tight factory tolerances.



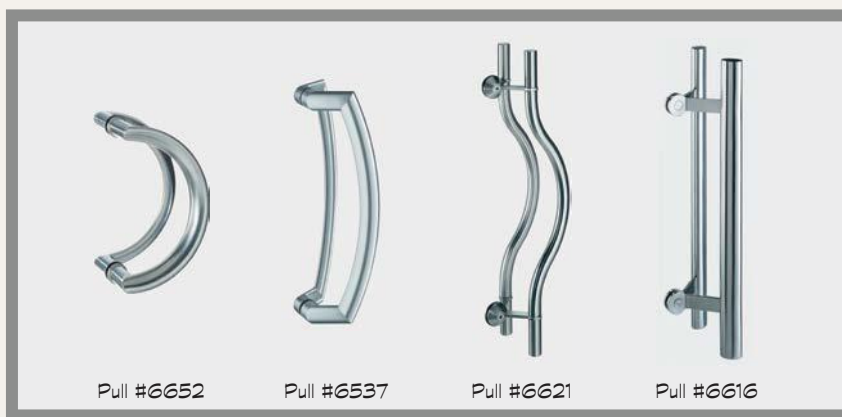
Patented Hardware:

The latching system on the Series 3400P is the same exceptional system as our premium sliding door systems. The Archetype is crafted with #316 marine grade stainless steel and is finished with an electro-polish process for ultimate corrosion resistance. We offer a variety of stainless steel pulls, or you may elect to install your own custom pull.



Closer Choices:

The Series 3400P offers three different closer options: no closer (pivots only), a floor closer, or a head closer. Depending on the panel weight, customers may choose the location of the closer/pivot. Floor closers are located beneath the floor whereas the head closer fits inside our 2" header. For an indoor/outdoor feel, some customers opt for a "no threshold" option.



Pull Choices:

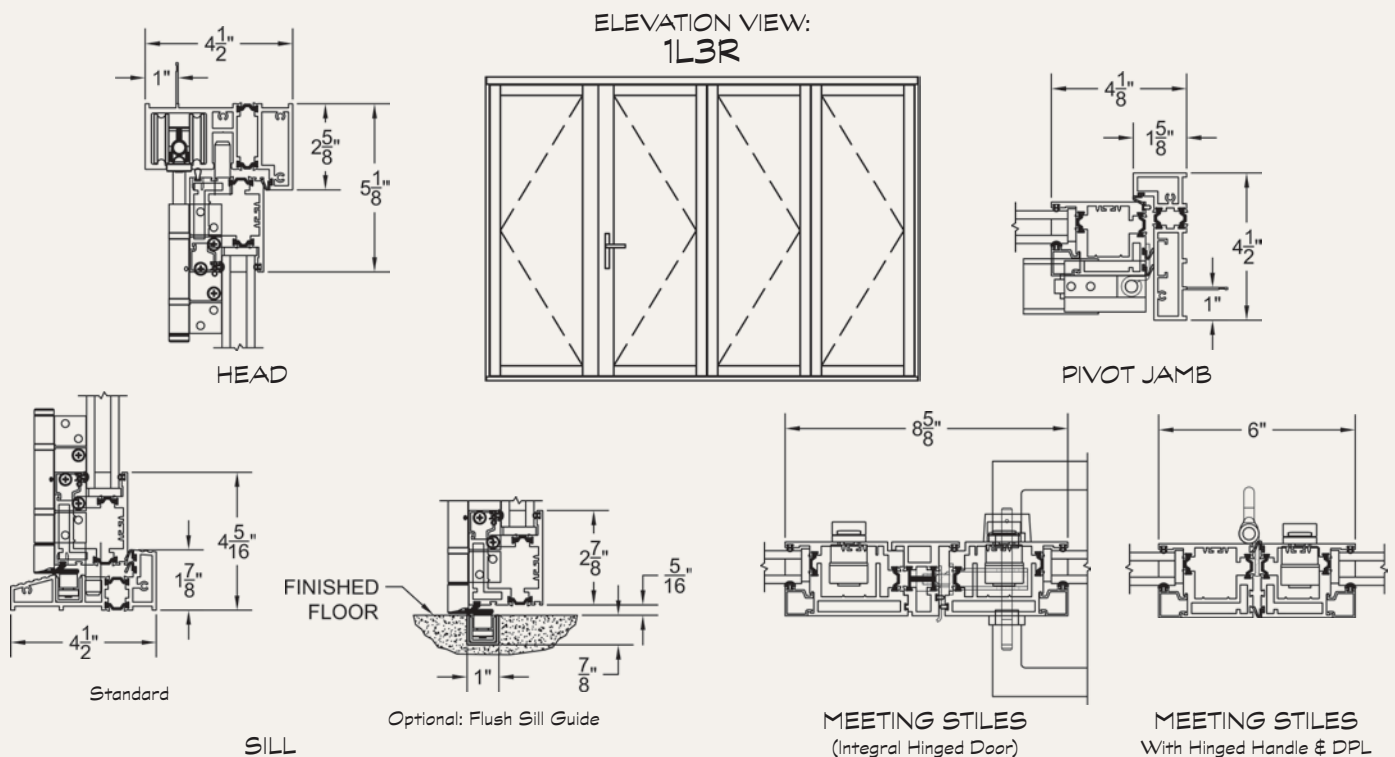
The Series 3400P, as well as all of our multi-slide doors, offers a wide selection of contemporary and elegant pulls by FSB. From the online product page, you can choose from a variety of sizes, shapes and finishes. Four of these pulls are pictured here to demonstrate the diversity of the pull offerings.

SERIES 3600-T

"THERMAL FRAME" FOLDING DOOR



TYPICAL CONFIGURATIONS	↔ MAX PANEL WIDTH	↑ MAX PANEL HEIGHT	☀ EXAMPLE SHGC	❄ EXAMPLE U-FACTOR
• 1L2R, 3L2R, 4L1R, 3L, 3R, 4L4R.	¹ 42"	¹ 144"	² NFRC: 0.18	² NFRC: 0.32



¹Max width and height are not necessarily available in combination.
²Specimen size: Nom. 75" x 82".





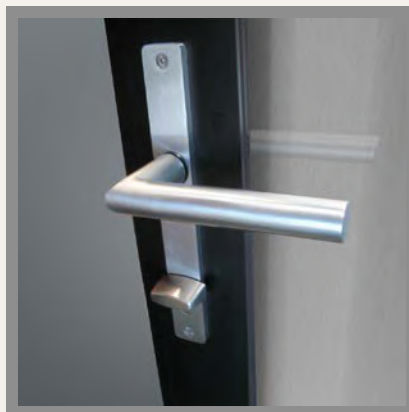
DESIGN NOTES

- Available up to 12' tall.
- Integral hinged door comes standard with FSB handle.



Stainless Steel DPL:

The Series 3600-T comes standard with a stainless steel Dual Point Lock (DPL) for each pair of folding door panels. It is also offered as an optional hardware selection on hinged doors in odd number panel configurations. Not only is the material durable, but it also offers a sleek, modern design. Each DPL throws two stainless steel shoot bolts in the respective tracks to offer high security.



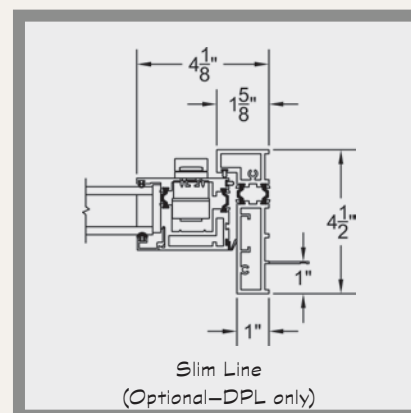
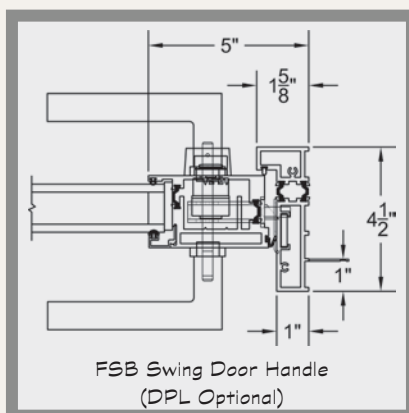
FSB Hardware:

When the 3600-T is configured with an integral hinged door (see elevation detail on page 23), the hardware quality should trump slimmer sightlines. Fleetwood chose FSB for style and exceptional stainless steel construction. Other products on the market boast of a smaller sightline but use plated zinc. If slim sightlines are driving the product choice, we recommend the Slim Line option (see below) or any of our sliding door products.



Carriers:

The 3600-T was designed to utilize Brio carriers for the most current folding door technology. Each intermediate panel has four high performance wheels with two side thrust precision bearings. These four wheels provide unparalleled stability, as well as smoother, quiet operation. Additionally, each wheel is concaved to improve tracking.



Slim Line Hinged Door:

For those desiring a folding door but wanting an integral hinged door with the thinnest possible sightlines, we offer the DPL option. This is only available on odd number panel configurations, and will result in the DPL not being accessible from the exterior.

SERIES 3800-T

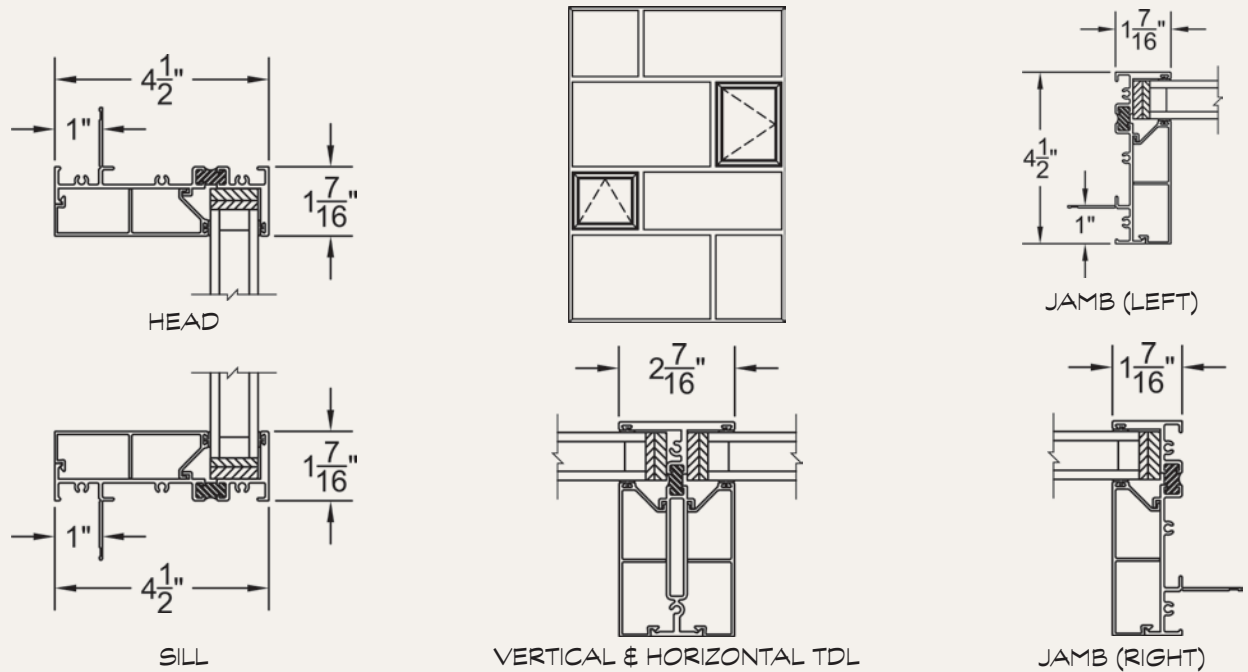
“THERMAL FRAME” WINDOW-WALL



Photo by JoeFletcher.com

TYPICAL CONFIGURATIONS	MAX PANEL WIDTH	MAX PANEL HEIGHT	EXAMPLE SHGC	EXAMPLE U-FACTOR
<ul style="list-style-type: none"> Virtually Unlimited. Optional Inserts (Casement, Awning, Hopper, Sliding, Fixed). 	Determined by Site Wind Loads	Determined by Site Wind Loads	² NFRC: 0.17	² NFRC: 0.2

ELEVATION VIEW: WINDOW-WALL WITH OPERABLE INSERTS



²Specimen size: Nom. 47" x 59".





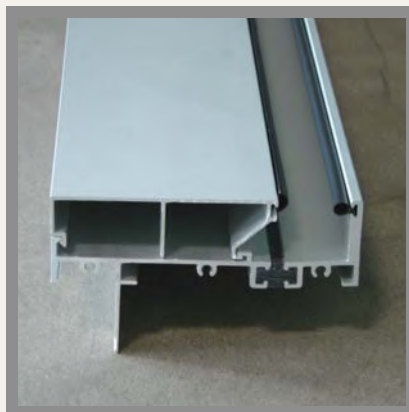
DESIGN NOTES

- Factory fabricated system.
- Insulated framing.
- Design layout freedom.



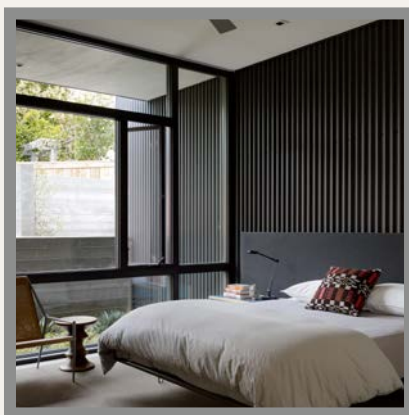
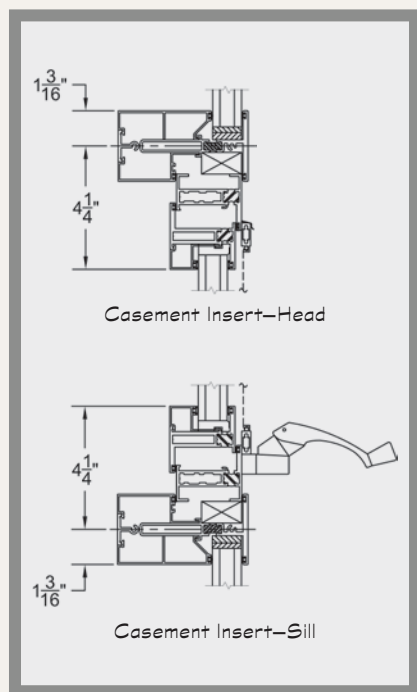
“Storefront” Design:

Designers want the hard lines seen in typical commercial storefront but shudder at the thought of using commercial products for a variety of reasons. Our Series 3800-T fixed window system is the answer. It has similar designs as storefront but NONE of the downfalls.



Integral Nail-Fin:

Builders and homeowners can relax knowing their fixed Series 3800-T windows are installed with integral nail-fins. Some fixed products, e.g. storefront, do not have a nail-fin and some products attempt one by attaching a nail-fin. Also, notice in the image above that the 3800-T extrusions are insulated for maximum energy efficiency.



Window Insert Option:

Windows can be inserted into the Series 3800-T system **in lieu of glass**. As seen in the detail above, it is a clean presentation that reduces sight lines compared to typical window-on-frame insertions. The 3800-T also accepts fixed door panel inserts, which allow side lite rails to line up with adjacent sliding doors.



Factory Weep Slots:

Because storefront is fabricated in the field, it lacks the fit and finish required by most homeowners. The Series 3800-T has been laboratory tested against water infiltration and high wind loads. Additionally, the 3800-T has insulated framing and boasts exceptional energy test results.

Fixed systems are also available in all the products listed in the Windows section of this brochure.

SERIES 3850-F

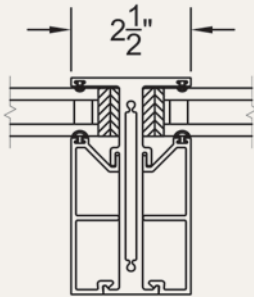
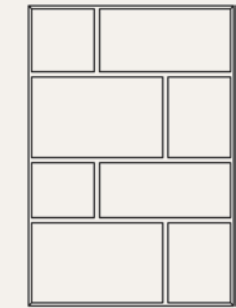
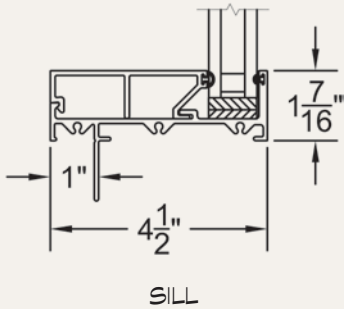
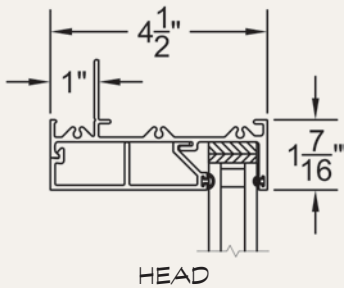
FIBERGLASS WINDOW-WALL



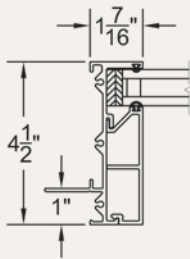
Photo by Sozinho Imagery

<div>  </div> <div>TYPICAL CONFIGURATIONS</div>	<div>  </div> <div>MAX PANEL WIDTH</div>	<div>  </div> <div>MAX PANEL HEIGHT</div>	<div>  </div> <div>EXAMPLE SHGC</div>	<div>  </div> <div>EXAMPLE U-FACTOR</div>
<div> <ul style="list-style-type: none"> Virtually Unlimited. </div>	<div>Determined by Site Wind Loads</div>	<div>Determined by Site Wind Loads</div>	<div>²NFRC: 0.23</div>	<div>²NFRC: 0.23</div>

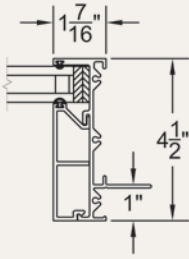
ELEVATION VIEW:
00/00/00/00-GTF



VERTICAL & HORIZONTAL TDL



JAMB (LEFT)



JAMB (RIGHT)

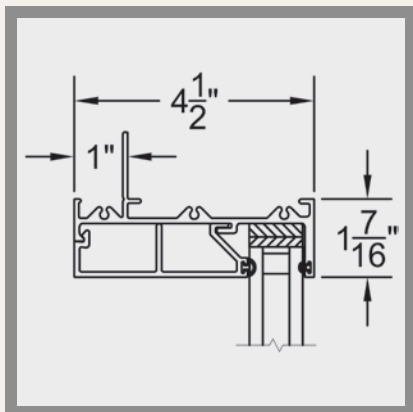
²Specimen size: Nom. 47" x 59".





DESIGN NOTES

- Shapes match the Series 3800-T aluminum system (pages 25—26).
- Slim 1 7/16" perimeter sightline.



Integral Nail-Fin:

The perimeter frame comes standard with a nail fin, which is an integral part of the frame. This provides a perfect water barrier, unlike factory-attached fins that are subject to leaks.



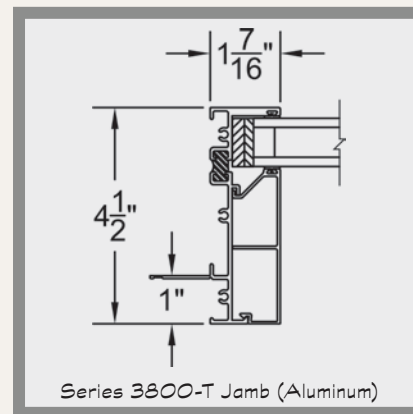
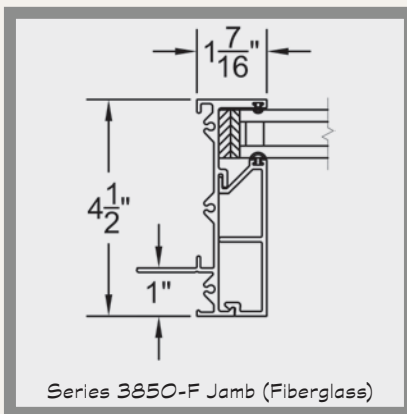
Energy Performance:

The Series 3850-F performs even better than its thermally broken aluminum twin, the Series 3800-T (see pages 25—26).



Window-Wall:

The inherent strength of the Series 3850-F system allows designers to create larger systems than most fiberglass window products. Further, each shape was designed to present designers a creative hand in arranging the vertical and horizontal TDs within the frame.



Compatible Design:

Modern designs prefer aluminum windows, but fiberglass provides better U-Factor energy performance. The essential design of the Series 3850-F matches the Series 3800-T so each can be used on the same project with almost seamless transition. Though fiberglass cannot be anodized, the stock silver and black finishes provide a close match.

Fixed systems are also available in all the products listed in the Windows section of this brochure.

SERIES 250-T

“THERMAL FRAME” CASEMENT, AWNING & HOPPER



Photo by ©Ciro Coelho/CircCoelho.com | Shot at MarSolMalibu.com



TYPICAL CONFIGURATIONS

- C, CC, COC, A, AA, AOA, H, HH.
- Maximum Panel Square Footage: Casement, Awning & Hopper: 24 ft²
- Partner Products: Series 3800-T Fixed System (for inserts; pages 25–26). Series 250 Slider, Single Hung and Fixed Windows (page 33–34).



EXAMPLE SHGC

²NFRC: 0.14

³S.P.A.: 0.15

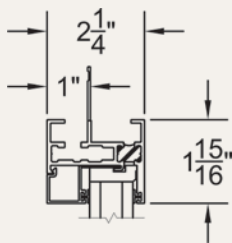


EXAMPLE U-FACTOR

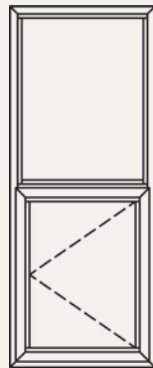
²NFRC: 0.39

³S.P.A.: 0.34

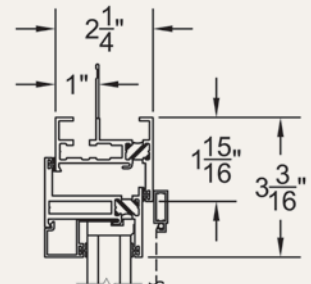
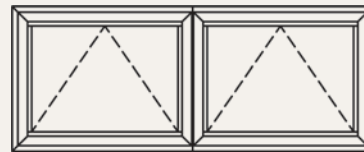
ELEVATION VIEW: O/C



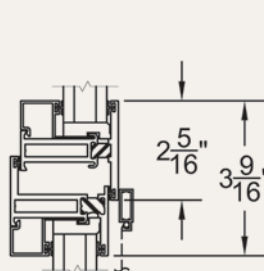
FIXED HEAD



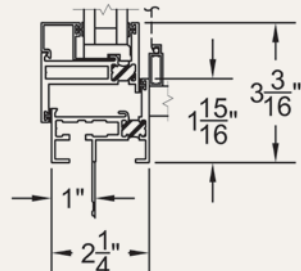
ELEVATION VIEW: AA



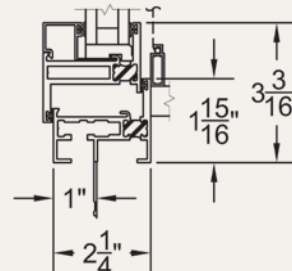
AWNING HEAD



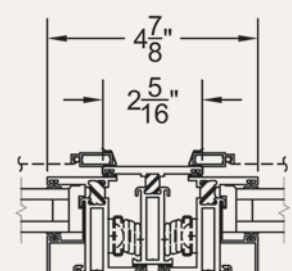
FIXED/CASEMENT MULLION



CASEMENT SILL



AWNING SILL



MULLION

²Specimen size: Nom. 59" x 24".

³Simulated Performance Alternative size: 72" x 36" awning using Cardinal 366/Argon/Cardinal 366 triple glazing.





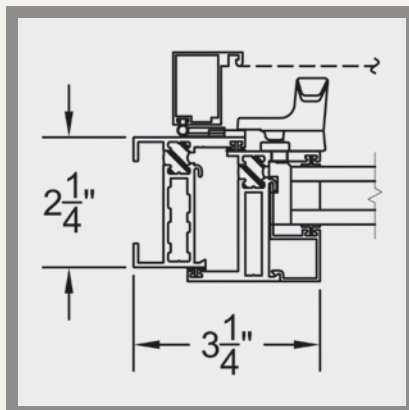
DESIGN NOTES

- Clean, linear sightlines.
- Insulated extrusions.
- Great sound, energy and weather performance.



Welded Corners:

The time proven method for building hinged windows comes standard on the Series 250-T. It includes an exceptionally strong corner, where an aluminum extruded corner key is first fitted into each frame and vent extrusion, then crimped using a hydraulic press and is then finally welded in place. This is the same process used in creating the Series 2000 window.



Hinged Screen:

This austere new option features a magnetic keeper & latch, and neoprene bulb as the bug guard. Hinges are mounted top and bottom for casements and left-top and right-top for awnings. This feature is only offered with the 4-bar hinge option, which is what the factory recommends for coastal and high wind projects.



Narrow Butt Hinges:

The standard casement hinge measures a sleek 3" long, 7/16" in diameter, and is constructed of #316 stainless steel. For maximum coastal protection each hinge is electro-polished and then brush finished. For an even smaller profile hinge we offer the hidden 4-bar hinge and customers may also choose the optional 4" aluminum hinge that is finished to match the frame color. Refer to page 42 of this brochure as well as the online product page for more information.



Steel Look Applied Grid:

The Series 250-T, as well as several other products (see page 37), offer this feature, which resembles a steel window yet retains all the advantages of aluminum.

SERIES 530-T

"THERMAL FRAME" HORIZONTAL SLIDER & SINGLE HUNG



TYPICAL CONFIGURATIONS

- XO, OX, XO, SH.
- Maximum Panel Width: Horizontal Slider: 78"; Single Hung: 158".
- Maximum Panel Height: Horizontal Slider: 90"; Single Hung: 145".
- Partner Products: Series 530-T Glazed to Frame.



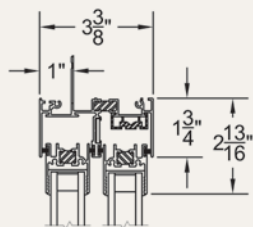
EXAMPLE SHGC

²NFRC: 0.21
³S.P.A.: 0.23



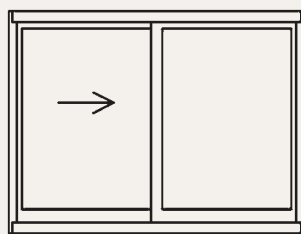
EXAMPLE U-FACTOR

²NFRC: 0.36
³S.P.A.: 0.29

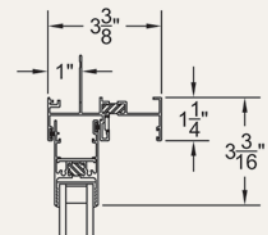
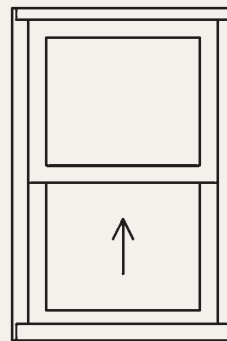


XO-HEAD

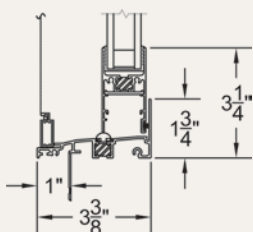
ELEVATION VIEW: XO



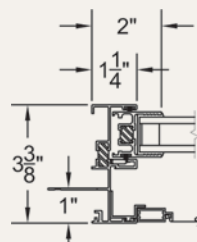
ELEVATION VIEW: SH



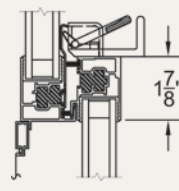
SH-HEAD



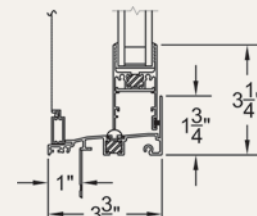
XO-SILL



XO-SLIDING JAMB



SH-INTERLOCKER



SH-SILL

¹Max width and height are not necessarily available in combination.

²Specimen size: Nom. 59" x 47".

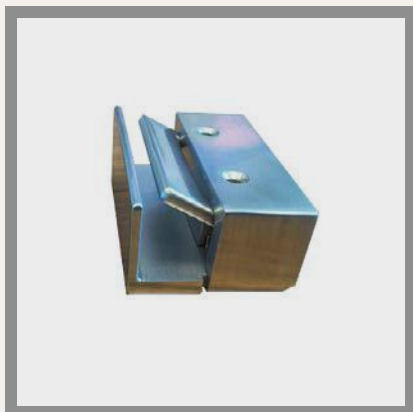
³Simulated Performance Alternative size: 144" x 90" XO using Cardinal 366-i89/Argon glass.





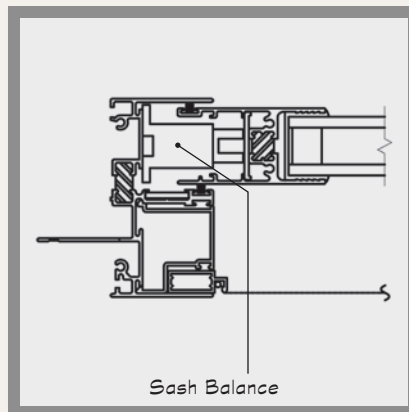
DESIGN NOTES

- Large sizes.
- Concealed thermal material.



Designer Latch:

Every Fleetwood sliding window comes standard with our own proprietary latch. Made in the USA and constructed of #316 stainless steel, this latch has no rival. It is a self-latching design so you only need close the window to be sure it is securely locked. Available in either a brushed stainless or painted black. If a custom color is desired, it can be easily removed from the window and sent to a local finisher.



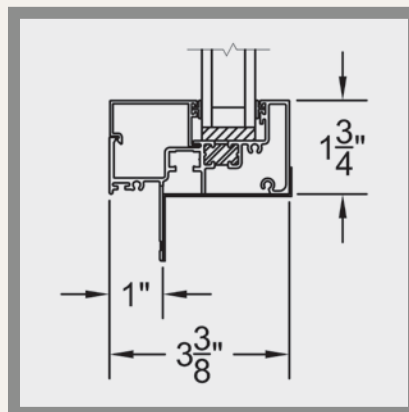
Side Load Single Hung:

The Series 530-T single hung incorporates a similar balance system as the Series 250 single hung. These *block and tackle* sash balances are much more stable than the adjustable spiral balances often found in cheaper window products. Typical residential windows offer flashy features such as tilt and clean but that feature dramatically alters the simple architectural lines of the extrusion. The 530-T, as well as the 250 single hung, both provide clean lines only offered by concealed balances.



Tandem Rollers:

The Series 530-T rolling system is certainly unique in the market. It is the only sliding window with an adjustable tandem roller. Even more, the roller housing is made of stainless steel and nylon tires so the aluminum and finish are not damaged.



Center Glaze Look:

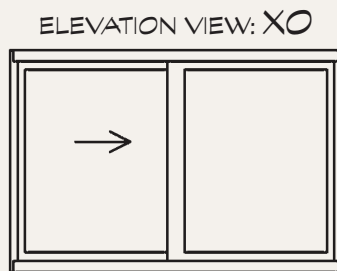
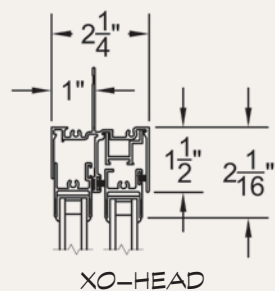
The Series 530-T operable windows are accompanied by a fixed system of the same frame depth. Some customers prefer the 530-T fixed window because the glazing is more centered. Notice the factory supplied sill pan.

HORIZONTAL SLIDER & SINGLE HUNG

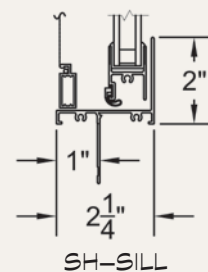
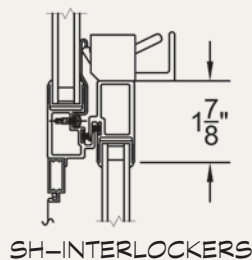
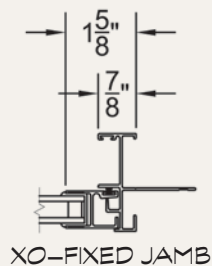
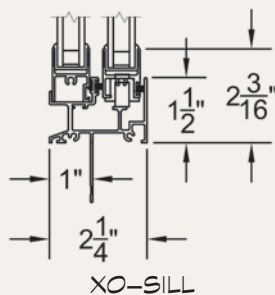
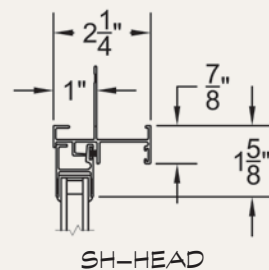
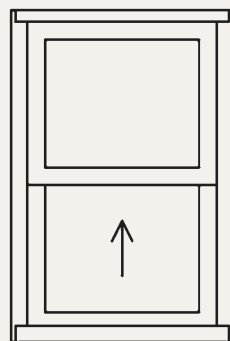


Photo by Chotkowski Photography

TYPICAL CONFIGURATIONS	EXAMPLE SHGC	EXAMPLE U-FACTOR
<ul style="list-style-type: none"> • XO, OX, XOx, SH. • Maximum Panel Width: Horizontal Slider: 66"; Single Hung: 52". • Maximum Panel Height: Horizontal Slider: 72"; Single Hung: 40". • Partner Products: Series 250 Glazed to Frame. 	² NFRC: 0.25 ³ S.P.A.: 0.25	² NFRC: 0.55 ³ S.P.A.: 0.49



ELEVATION VIEW: SH



²Specimen size: Nom. 59" x 47".

³Simulated Performance Alternative size: 120" x 60" XO using Cardinal 366/Argon glass.





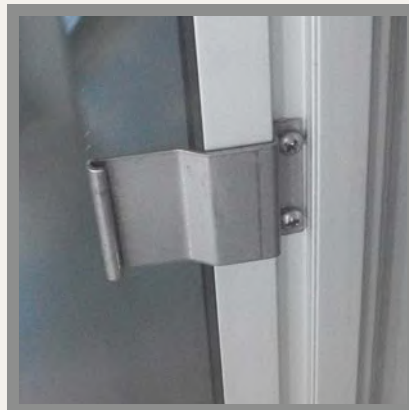
DESIGN NOTES

- Narrow perimeter lines.
- Extruded screen.



Integral Stack Bars:

The integral stack bar design is a modern improvement over the typical three-piece system. With an integral stack bar, each frame jamb is one piece so it is more attractive and provides better water leak prevention. A stack bar is also available in the Series 530-T and 510.



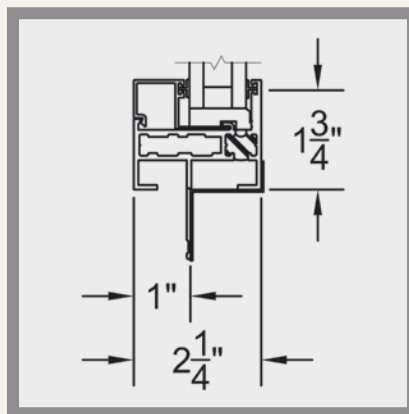
Strike Plate:

The stainless steel strike plate is an important partner to the Series 250 latch (see Designer Latch, page 32). It takes up very little space in the view-line but is secure. Other windows fatten the centerline and add a groove or strike.



S.S. Ball Bearing Rollers & Extruded Screen:

Most windows in this class provide flimsy rollers and a roll formed screen, whose anodizing does not match the rest of the window, in order to save on costs. These are two areas that should not be compromised. The Series 250 comes standard with a 3/4" diameter nylon wheel with ball bearings AND an extruded screen frame.



Fixed Window:

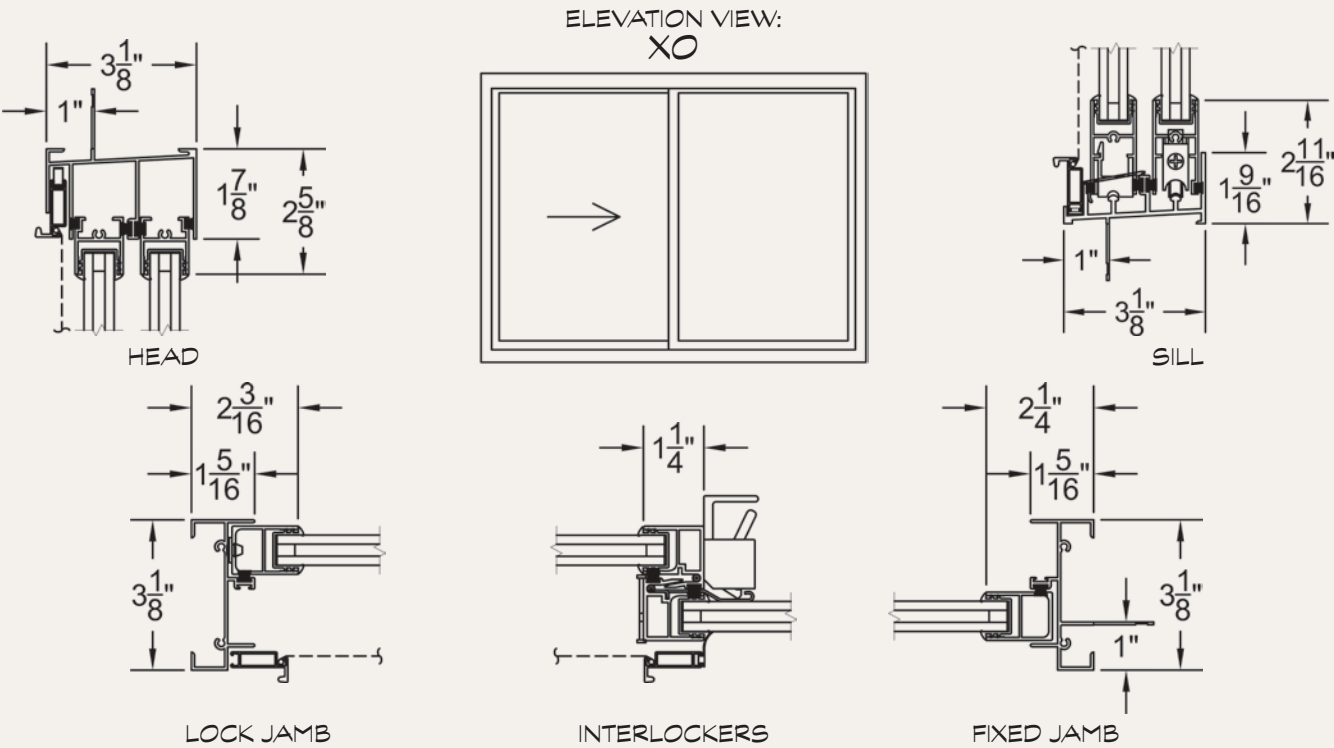
The Series 250 product family offers a fixed system that accepts up to 1.5" insulated glass and can accommodate various insulated glazing conditions such as mitered corners. Notice the factory supplied sill pan.

SERIES 510

HORIZONTAL SLIDER



TYPICAL CONFIGURATIONS	↔ MAX PANEL WIDTH	↕ MAX PANEL HEIGHT	☀ EXAMPLE SHGC	❄ EXAMPLE U-FACTOR
<ul style="list-style-type: none"> XO, OX, XX, OXXO, XXX, XXXX, OXXO/OXXO. Partner Products: Series 510 Fixed System. 	7'	8'	² NFRC: 0.24 ³ S.P.A.: 0.24	² NFRC: 0.58 ³ S.P.A.: 0.50



¹Max width and height are not necessarily available in combination.

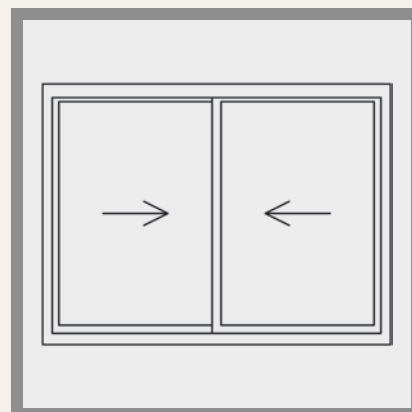
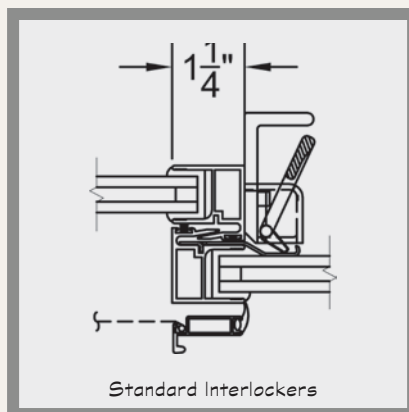
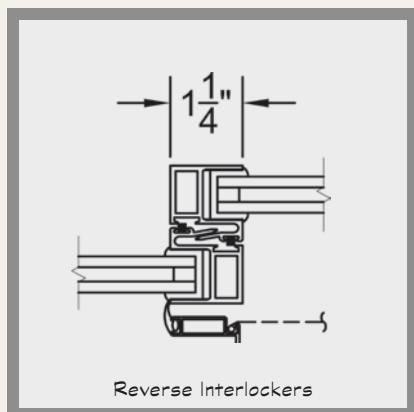
²Specimen size: Nom. 59" x 47". ³Simulated Performance Alternative size: 96" x 60" XX using Cardinal 366/Argon glass.





DESIGN NOTES

- Sliding screen.
- Extreme weather performance options.
- Multi-Slide capability.



Reverse Interlocker:

The Series 510 is the only window on the market that offers a reverse interlocker (see detail above). This unique feature allows designers to create multiple sliding vents with perfect symmetry. For example, an XXX is an ideal configuration for multi-story applications allowing for easy installation and full surface cleaning from INSIDE the room.

Pass Thru Screen and Panels:

A moving screen is a standard feature of the Series 510 (see Sliding Window Screen on page 42) and “double slide” is easily provided upon request. Both of these features are ideal for pass thru applications.



High Weather Performance:

The Series 510 offers several options to dramatically improve water and structural wind performance. The HP Interlockers (shown above) and the Sub-Sill (page 38) are two examples that can improve the standard window performance by as much as 200%.



Sliding Door Roller:

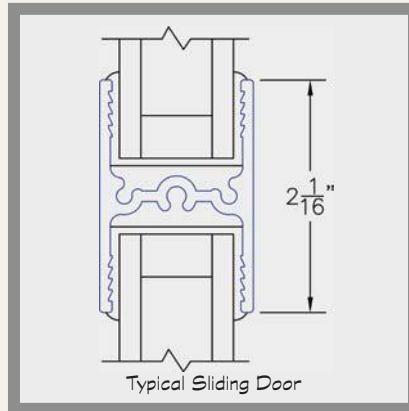
The Series 510 comes standard with a roller that is commonly used in residential sliding doors. The 1-1/4" diameter nylon roller is attached to a stainless steel housing and allows a full 3/4" of adjustment with a Philips head screwdriver.

Divided Lites

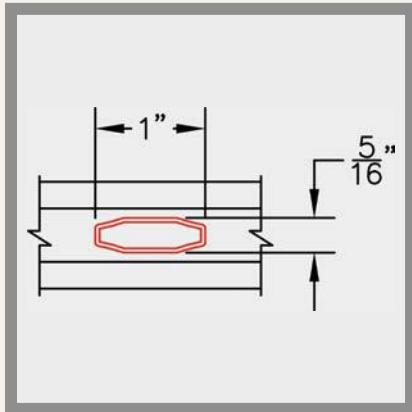
IN SOME INSTANCES, VISIBLE GLASS NEEDS TO BE DIVIDED TO PROVIDE VERTICAL AND/OR HORIZONTAL SIGHTLINES. MANY OF OUR PRODUCTS OFFER OPTIONS TO ACCOMMODATE THIS NEED.

True Divided Lite (TDL)

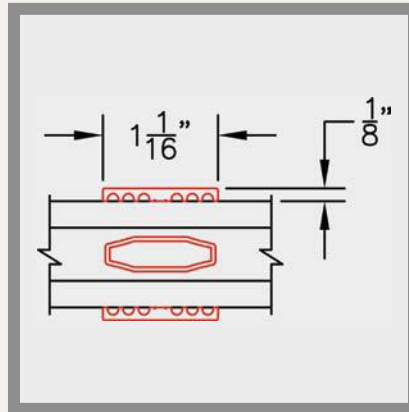
To physically separate two or more pieces of glass, a slim and attractive extruded shape — often referred to as a true divided lite, or TDL — can be used. TDLs are available in all of our products, though the shape and dimensions vary slightly per series.



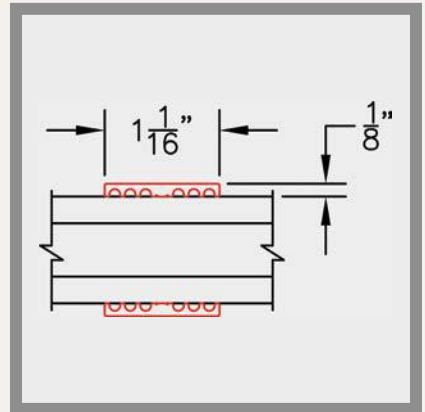
Grids



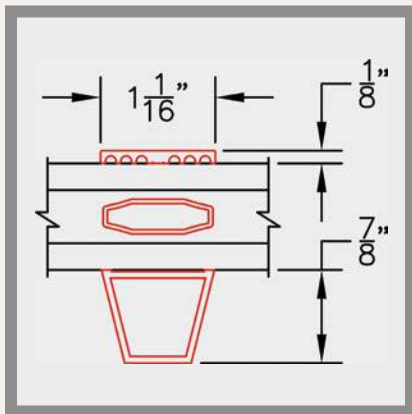
Internal Grid: Insulated glazing only, minimum 0.25" spacer.



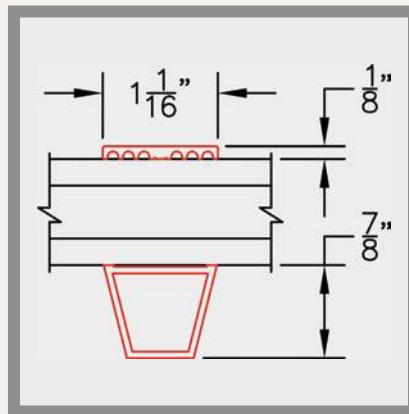
External Flat Grid with Shadow Bar (Internal Grid): Insulated glazing only, minimum 0.25" spacer.



External Flat Grid without Shadow Bar



External "Steel Look" Grid with Shadow Bar (Internal and External Grid): Insulated glazing only, Outside glazed/outswing only, minimum 0.25" spacer. Beveled grid to the exterior.

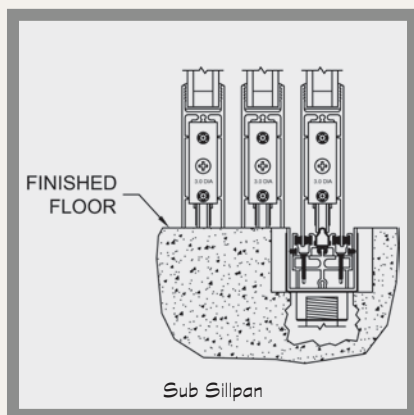


External "Steel Look" Grid without Shadow Bar: Outside glazed/outswing only.

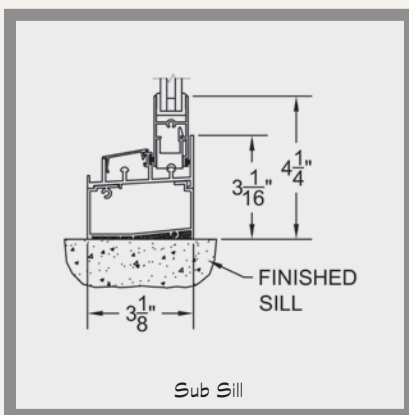


High Performance Options

SOME PRODUCTS OFFER OPTIONS THAT BOLSTER WIND LOAD AND WATER PERFORMANCE, A FEW EXAMPLES OF WHICH ARE DETAILED BELOW.



Sub Sillpan



Sub Sill

High Water Sill Options:

When air pressure and wind velocity are extreme, we recommend a few sill options (shown above). Each option safely holds larger amounts of water.

Available In:

Doors: Series 3070, Series 3070-T.

Windows: Series 530-T, Series 510, Series 250.



Interlockers:

Many products in the Fleetwood family offer reinforced verticals to withstand extreme wind load requirements. The added strength has not compromised the sleek 2-1/16" sight line.

Available In:

Doors: Series 3070, Series 3070-T, Series 3050, Series 3000, Series 3000-T.

Windows: Series 530-T, Series 510.

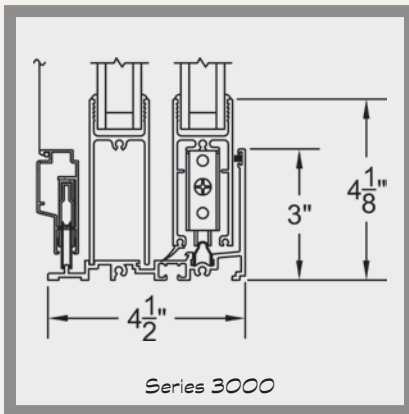


Integral Stack Bars:

The integral stack bar design is a modern improvement over the typical three-piece system. With an integral stack bar, each frame jamb is one piece so it is more attractive and provides better water leak prevention.

Available In:

Windows: Series 530-T, Series 510, Series 250.



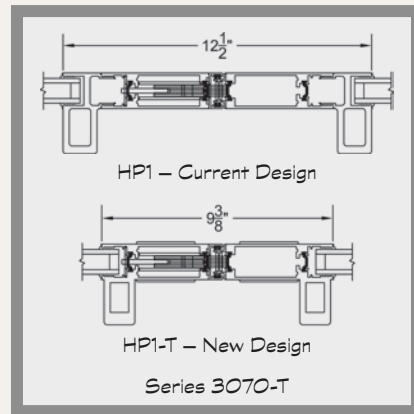
Series 3000

High Water Door Sill:

As wind pressure increases, rain is restricted from weeping away from the door. One of the best ways to defend against such occurrences is to select a taller sill leg. We offer various sill options as well as custom sill pan heights.

Available In:

Doors: Series 3000-T, Series 3000.



Series 3070-T

Meeting Stiles:

High Performance Adapters are recommended when wind loads exceed 50 mph. We currently offer HP1, HP2, and HP2-T options. A thermal design of the HP1 (HP1-T) is expected in Spring 2017.

Available In:

Doors: Series 3070, Series 3070-T, Series 3050, Series 3000, Series 3000-T.

Windows: Series 510.

Door Hardware

Most hardware shown is standard finish brushed stainless steel. Some hardware is available in a black powder coat finish. For more detailed information, navigate to the appropriate product page and select the Hardware link in the Optional Features section online.

ARCHETYPE & ARCHETYPE NARROW

MULTI-SLIDE/POCKET DOORS: SERIES 3050, 3070, 3070-T, 3070-HI

TRADITIONAL SLIDING DOORS: SERIES 3000, 3000-T



Stainless Archetype
(Brushed)



Stainless Archetype
(Black Paint)



Stainless
Archetype Narrow
(Brushed)



Stainless
Archetype Narrow
(Black Paint)



Stainless Strike Plate
(Adjustable)

ARCHETYPE ROLLERS & TRACK



Archetype Stainless Roller—2" diameter
Swiss Precision Bearings
(Series 3000 & 3000-T)



Archetype Stainless Roller—3" diameter
Swiss Precision Bearings
(Series 3050, 3070, 3070-T & 3070-HI)



Stainless Track Insert
(Shown in 2 track 3070 sill)

ARCHETYPE MULTI-SLIDE DOOR OPTIONS



- A. Stainless Actuator Lever
- B. Stainless Door Collectors
- C. Stainless Door Collectors (Close up)
- D. Stainless Edge Pull

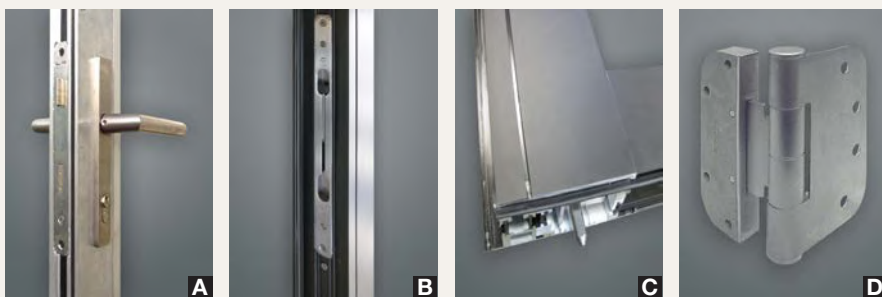


HINGED DOOR: SERIES 3900-T



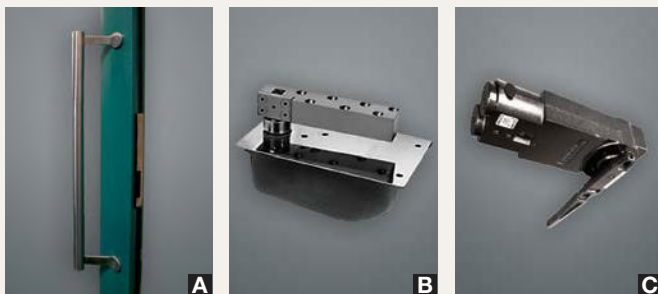
- A. Stainless *FSB* Lever #1076 (Standard)
- B. Stainless *FSB* Lever #1075
- C. Stainless *FSB* Lever #1005
- D. *Savio* Butt Hinges (Anodized Finish)

HINGED DOOR: SERIES 3200-T



- A. Stainless *FSB* Lever #1076 (Standard)
- B. Flush Bolt Latch
- C. Shoot Bolt (Inactive panel)
- D. Adjustable Hinge (PVD Finish)

PIVOT DOOR: SERIES 3400P



- A. Stainless *FSB* Pull #6615
- B. *Rixson* Floor Closer
- C. *International* Head Closer

FOLDING DOOR: SERIES 3600-T



DPL Handle

Bottom Pivot

Top Pivot

Hinge Handle

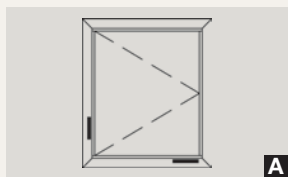
Intermediate Guide

Intermediate Carrier

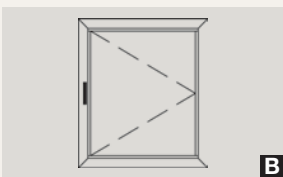
Window Hardware

Hardware shown is standard finish brushed nickel. Some hardware is available in a black painted finish (requires less maintenance on the coast). For more detailed information, navigate to the appropriate product page and select the Hardware link in the Optional Features section online.

CASEMENT: SERIES 250-T & SERIES 2000



A



B



C



D



E



F



G



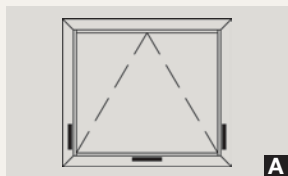
H



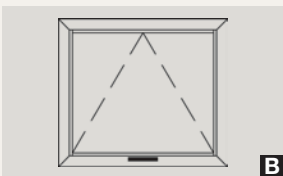
I

- A. Casement (Rotogear--Multi-Point Lock--Butt Hinges)
- B. Casement (Cam—4 Bar Stainless Hinges)
- C. Standard Folding Rotogear Operator¹ (Butt Hinges)
- D. Optional Knob Rotogear Operator¹ (Butt Hinges)
- E. Cam Handle² (4 Bar Stainless Hinges)
- F. Optional Ring Cam Handle (4 Bar Stainless Hinges)
- G. Custodial Lock (4 Bar Stainless Hinges)
- H. Standard Multipoint Lock
- I. Optional Cam w/Multipoint (Series 250-T only) (4 Bar Stainless Hinges)

AWNING: SERIES 250-T & SERIES 2000



A



B



C



D



E



F



G



H

- A. Awning Awning (Rotogear--Security Locks--4 Bar Stainless Hinges)
- B. Awning (Cam—4 Bar Stainless Hinges)
- C. Standard Folding Rotogear Operator³ (4 Bar Stainless Hinges)
- D. Optional Knob Rotogear Operator³ (4 Bar Stainless Hinges)
- E. Cam Handle (4 Bar Stainless Hinges)
- F. Optional Ring Cam Handle (4 Bar Stainless Hinges)
- G. Custodial Lock (4 Bar Stainless Hinges)
- H. Optional Security Lock⁴

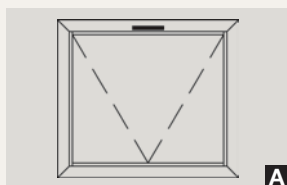


¹Not intended to be left open when wind speeds exceed 10 mph.

²Approved to be left open during wind speeds of up to 25 mph.

³Limited vent travel. ⁴Recommended for security concerns.

HOPPER: SERIES 250-T & SERIES 2000



A



B



C



D



E



F

- A. Hopper
- B. Standard Ring Cam Handle* (4 Bar Stainless Hinges)
- C. Optional Spring Latch (4 Bar Stainless Hinges)
- D. Ring Pull* (4 Bar Stainless Hinges)
- E. Custodial Lock w/Wrench (4 Bar Stainless Hinges)
- F. Hopper Pole

All Hopper hardware available only with 4 Bar Hinges. *A single Ring Cam is provided on smaller windows. Wider vents receive two Ring Cam Handles and a Ring Pull in the middle.

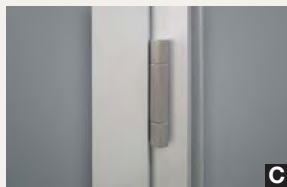
CASEMENT, AWNING & HOPPER: HINGES



A



B



C



D

- A. 4 Bar Stainless Hinge (Series 250-T: C, A, H) (Series 2000: C, A, H)
- B. Aluminum Butt Hinge (4") (Series 250-T, 2000: C)
- C. Stainless Butt Hinge (3") (Series 250-T, 2000: C)
- D. Stainless Casement Limit Device (Series 250-T, 2000: C)

Availability of hinges is based on product series and operator type. For more detailed information, navigate to the appropriate product page and select the Hardware link in the Optional Features section online.

SCREENS



A



B



C



D



E

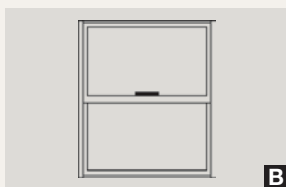
- A. Flat Screen—Stainless Clip (Series 250-T, 2000: C, A, H)
- B. Flat Screen—Stainless Clip (Close up)
- C. Hinged Screen—Stainless Hinge (Series 250-T, 2000: C, A)
- D. Hinged Screen—Stainless Hinge (Close up)
- E. Sliding Window Screen (Series 530-T, 510 & 250)

4 screen clips provided per screen. By default, awning hinged screen hinges are located across the top of the vent and casement screen hinges are located on the side of the vent.

SLIDING & SINGLE HUNG: LATCH & STRIKE



A



B



C



D

- A. Horizontal Slider
- B. Single Hung
- C. Stainless Latch & Strike (Series 530-T, 510 and 250)
- D. Angle View

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Important

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