

Frame Buyer's Guide

Doorglass Frames Enhance Entry Door Performance

The long-term performance of an exterior door with a glass insert is dependent upon the doorglass framing system. Just as every building and remodeling project is different, so are specialized doorglass framing systems. Quality frames are both durable and flexible to meet distinct market needs and are available in several different visual finishes. They are manufactured with high-performance resin, which requires less long-term maintenance, and they are engineered for quick installation for a variety of door applications.

Doorglass Frame Leadership

For nearly 70 years, ODL has been manufacturing top-rated doorglass framing systems. ODL understands the importance of material selection in the manufacturing of high-quality products, and for doorglass framing. That means choosing the right resin to prevent unwanted cracking, warping and deformation. Material selection is driven by a combination of factors, including cost targets and performance requirements. Rigorous third party testing also assures that product performance meets design intent. ODL frames are tested to meet the North American Fenestration Standard (NAFS) for windows, doors and skylights, including structural integrity, resistance to water penetration, air leakage and forced entry. ODL products not only meet this standard, but they surpass it due to state-of-the-art manufacturing. ODL doorglass frames rival the competition, particularly in the area of sealant performance and include patented features.



Slam Testing



Water Testing



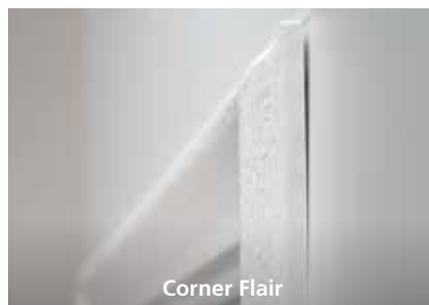
Quality Frame Material

ODL Doorglass Frames Solve Problems

ODL offers framing system solutions for a wide variety of applications. Industry wide, builders, remodelers and homeowners deal with the everyday problems caused by the wrong frame application. Quality problems such as squeeze out, scalloping, corner flare and yellowing are everyday occurrences. Couple these with misaligned screw hole covers and poor energy efficiency and the frame you're currently using may be causing you additional time and effort. ODL has the solution to your needs. We take great pride in offering a wide variety of frame materials and profiles to meet every customer's needs. Our framing systems offer everything from maintenance-free to high-heat resistant to architecturally-correct solutions. We have the frame you need to reduce quality issues and gain greater customer satisfaction.



Squeeze Out



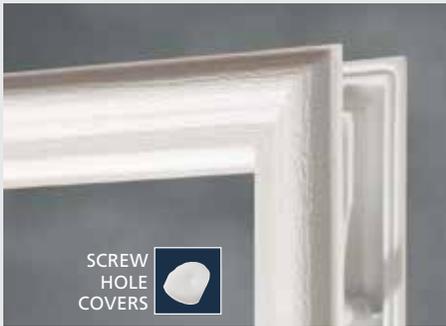
Corner Flair



Frame Yellowing

Doorglass Frame Quick Reference Guide

ODL® offers frames in varying materials, profiles, and performance levels. This gives you the option to choose the frame that's right for your door.



SCREW HOLE COVERS 

Standard



HP®
White

FIBERPRO®
Oak

TRADITIONAL PROFILE

Profiled screw hole covers.



SCREW HOLE COVERS 

Evolve®



HP®
White

FIBERPRO®
Oak



FIBERPRO®
White

TRADITIONAL PROFILE

New improved auto-aligning screw hole covers.



TriSYS®



FIBERMATE®
Mahogany

FIBERMATE®
Oak



FIBERMATE®
White

TRADITIONAL PROFILE

No screw hole covers needed!
Concealed attachments for a seamless frame profile.



SCREW HOLE COVERS 

Severe Weather



Aluminum
White

FLAT PROFILE

Flat screw hole covers.



SCREW HOLE COVERS 

Modern



FIBERMATE®
White

FLAT PROFILE

Auto-aligning screw hole covers.



SCREW HOLE COVERS 

Craftsman



FIBERMATE®
Mahogany

FIBERMATE®
Oak



HP®
White

FLAT PROFILE

Includes both Flat and Domed screw hole covers.

Frame Materials



Mahogany
FIBERMATE®

Premium for painting or staining.



Oak
FIBERMATE®

Premium for painting or staining.



White
FIBERMATE®

Premium for painting or staining.



White
ALUMINUM

Powder-coated white aluminum frame for Severe Weather applications.



Oak
FIBERPRO®

Must be painted or stained.



White
HP®

Maintenance-free. No need to paint. Will not yellow.

FIBERMATE®
LIFETIME WARRANTY

FIBERPRO®
LIFETIME WARRANTY

HP®
FRAME
LIFETIME WARRANTY



Standard Frame

in High Performance (HP®) White Material



High performance frames are designed to meet basic market needs at an economical price. This frame is color fast and appropriate for moderate-heat environments.

Painting & Staining

- For use in applications where painting and staining are not required
- Will not discolor; no need to paint or stain
- If painting or staining are required, an adhesion promoter is required

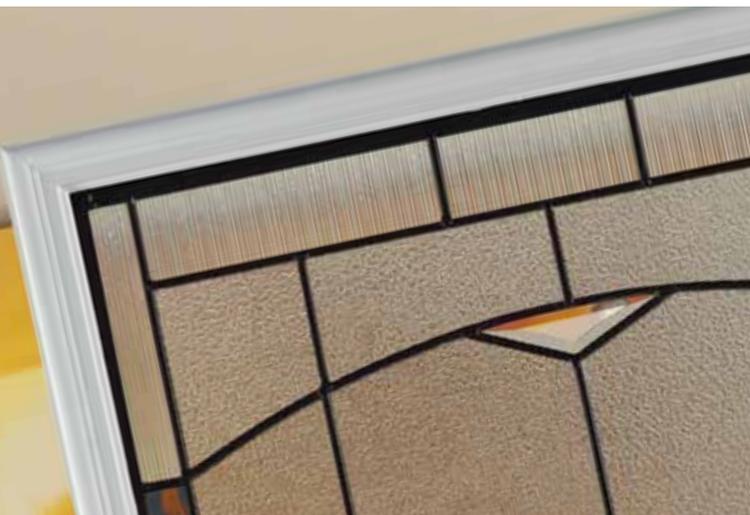
Frame Features

- UV resistant
- Uses wet caulk sealant
- Traditional colonial profile design
- Matching colonial frame profile screw hole covers



Problems Solved

- HP material prevents frame yellowing when left unfinished
- HP material does not need to be finished and eliminates the cost of painting or staining
- HP material reduces warping in moderate-heat areas
- Economically priced standard frame solves budget constraints





Standard Frame

in FiberPro®
Oak Material



This paintable, stainable frame is ideal for the pre-finisher that is interested in a basic, low cost solution. This frame must be finished to prevent discoloration.

Painting & Staining

- Easily painted or stained, without the need for adhesion promoter
- Must be painted or stained to prevent discoloration

Frame Features

- Uses wet caulk sealant
- Traditional colonial frame profile
- Matching colonial frame profile screw hole covers

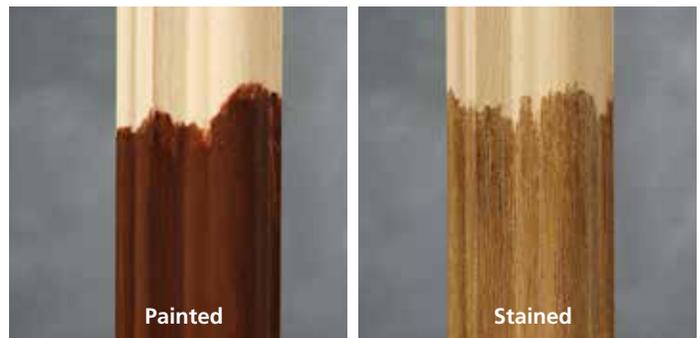


Screw Hole

Installed Screw Hole Cover

Problems Solved

- FiberPro material saves time and cost by eliminating the need for adhesion promoter before painting or staining
- Economically priced standard frame solves budget constraints



Painted

Stained



Evolve® SDL Frame

in FiberMate®
White & Oak Material

FIBERMATE®
LIFETIME WARRANTY

Evolve's FiberMate frames are paintable and stainable. They provide superior rigidity and eliminate bothersome squeeze out. We accomplish this by using a dry glaze seal. This latest innovation reduces scalloping, corner flare and warping.

The traditional Simulated Divided Lights are injection molded along with our Evolve Frame to eliminate separate application of the SDL bars. This all-in-one design offers a better flush-to-glass fit.

Painting & Staining

- Requires no prep, no adhesion promoter, and no special primers
- Use with dark finishes without risk of deformation
- Must be painted or stained to prevent discoloration

Frame Features

- Uses dry glaze seal
- Unique frame rib and galaxy screw-boss design
- Auto-aligning screw hole covers
- Traditional colonial frame profile



Keyed Hole Seat

Auto-Aligning
Screw Hole Cover

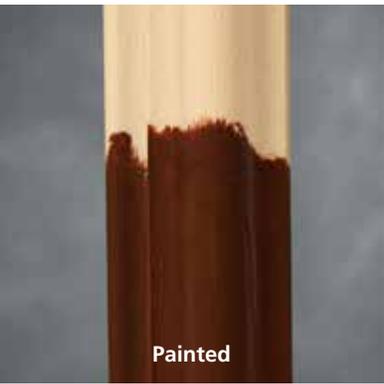
Installed Screw
Hole Cover

Problems Solved

- FiberMate material reduces warping in high-heat areas
- FiberMate SDL material provides rigidity to reduce the gap between grille and glass
- The dry glaze seal eliminates messy oozing and squeeze-out associated with traditional wet caulk applications
- If damaged doorglass occurs, the dry glaze seal allows for easy removal of the frame
- The problems associated with traditional, hard-to-install screw hole covers are eliminated with the auto-aligning and self-seating Evolve screw-hole covers



Dry Glaze Seal



Painted



Stained



Galaxy Screw Bosses





Evolve® Frame

in High Performance (HP®) White Material*



Evolve's high performance frame provides superior rigidity and eliminates bothersome squeeze out. We accomplish this by using a dry glaze seal. This latest innovation reduces scalloping, corner flare and warping.

*Used on rectangle shapes.

Painting & Staining

- For use in applications where painting and staining are not required
- Will not discolor; no need to paint or stain
- If painting or staining are required, an adhesion promoter is required

Frame Features

- Uses dry glaze seal
- Unique frame rib and Galaxy screw-boss design
- Auto-aligning screw hole covers
- Traditional colonial frame profile
- UV resistant



Keyed Hole Seat

Auto-Aligning
Screw Hole Cover

Installed Screw
Hole Cover

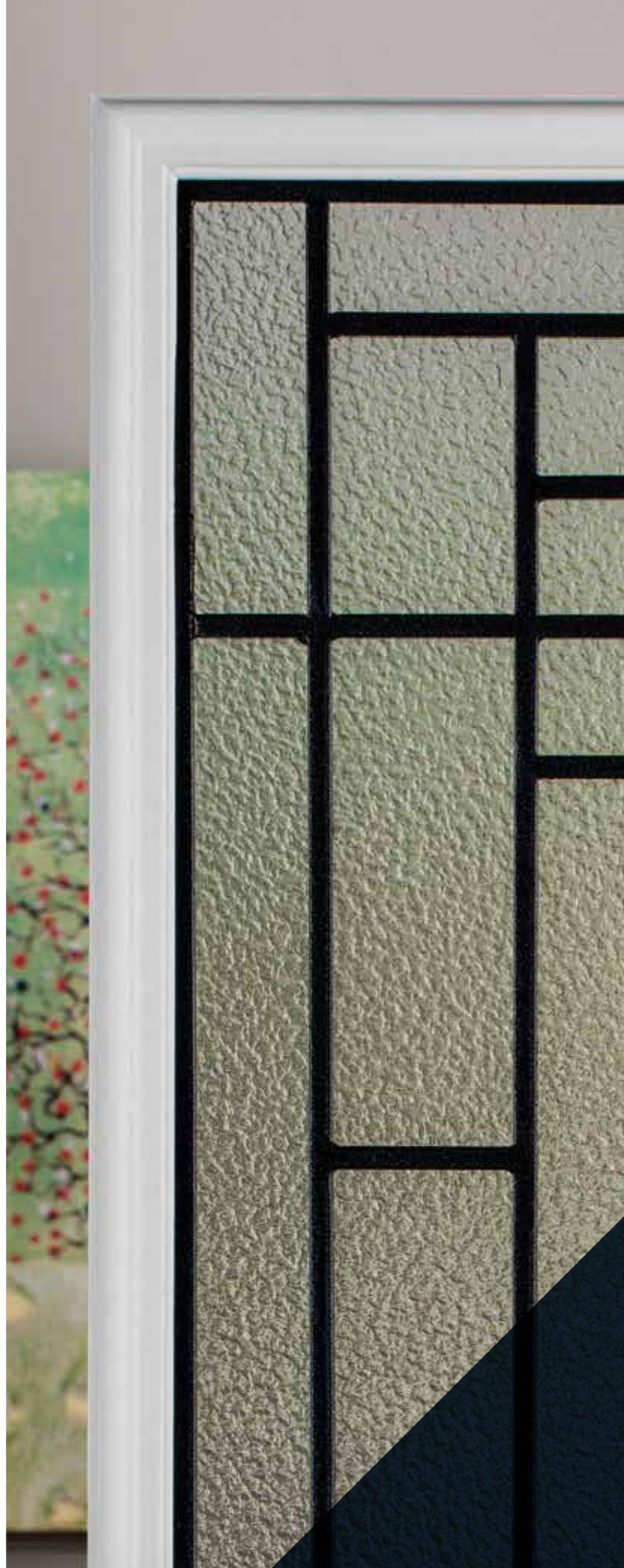


Dry Glaze Seal



Problems Solved

- HP material prevents frame yellowing when left unfinished
- HP material does not need to be finished and eliminates the cost of painting or staining
- The unique frame rib construction and placement of the Galaxy screw bosses reduce scalloping and corner flare that occurs with other frame systems
- The dry glaze seal eliminates messy oozing and squeeze-out associated with traditional wet caulk applications
- If damaged doorglass occurs, the dry glaze seal allows for easy removal of the frame
- The problems associated with traditional, hard-to-install screw hole covers are eliminated with the auto-aligning and self-seating Evolve screw-hole covers





Evolve® Frame

in FiberPro®
Oak & White* Material



Evolve's FiberPro frames are paintable and stainable. They provide superior rigidity and eliminate bothersome squeeze out. We accomplish this by using a dry glaze seal. This latest innovation reduces scalloping, corner flare and warping.

*FiberPro® White used on Evolve® radius shapes only.

Painting & Staining

- Easily painted or stained without the need for adhesion promoter
- Must be painted or stained to prevent discoloration

Frame Features

- Uses dry glaze seal
- Unique frame rib and galaxy screw-boss design
- Auto-aligning screw hole covers
- Traditional colonial frame profile





Problems Solved

- FiberPro material saves time and cost by eliminating the need for adhesion promoter before painting or staining
- The unique frame rib construction and placement of the Galaxy screw bosses reduce scalloping and corner flare that occurs with standard frame systems
- The compression foam tape seal eliminates messy oozing and squeeze-out associated with traditional wet caulk applications
- If damaged doorglass occurs, the compression foam tape allows for easy removal of the frame
- The problems associated with traditional, hard-to-install, screw hole covers are eliminated with the auto-aligning and self-seating Evolve screw-hole covers





TriSYS® Frame

in FiberMate® White, 
Oak & Mahogany Material

The TriSYS three piece frame system is the only one of its kind available in the market today. Simply screw together the outer frame and the inner cassette to hold the doorglass into place and snap on the inner frame.

The TriSYS frame has no screw hole covers for a clean aesthetic and is easily painted or stained. The TriSYS frame can be used in high heat environments.

Painting & Staining

- The outer frame and cover frame feature FiberMate material formulation
- Requires no prep, no adhesion promoter, and no special primers
- Use with dark finishes without risk of deformation
- Outer frames must be finished to prevent discoloration



Frame Features

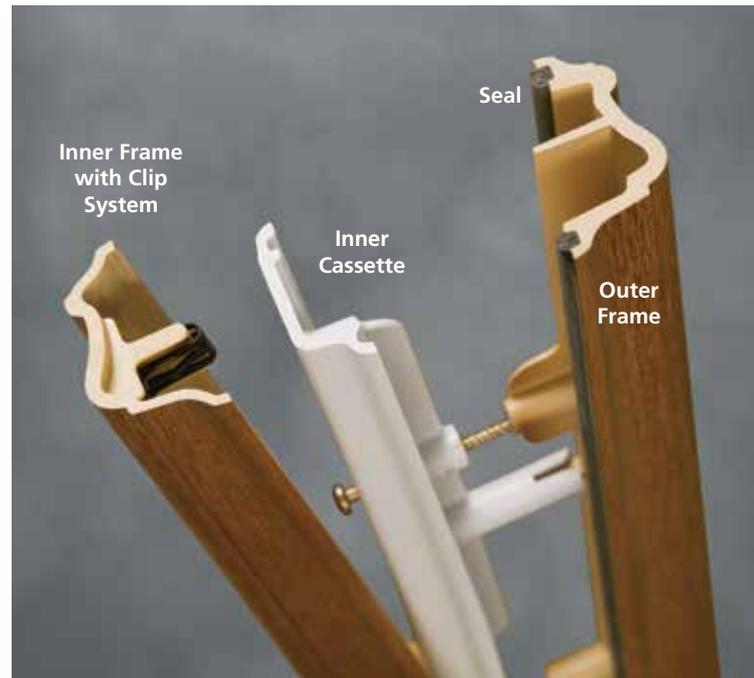
- Optimized rib structure improves frame structure
- Silicone gasket reduces air & water infiltration
- Features a Dry Compression Expandable Foam Seal system that is air- and water-tight
- Designed to ensure rapid and accurate alignment of the outer and inner frames
- Inner cassette requires no staining or painting and features HP® material
- Cover frame snaps securely to the inner cassette using the innovative clip system
- Dry Compression Expandable Foam Seal will not squeeze out
- Dry Compression Expandable Foam Seal allows for easy field replacement and reuse of system components
- Traditional colonial frame profile





Problems Solved

- No screw hole covers required! The TriSYS clip system eliminates screw hole covers and saves time and money during finishing and installation
- When damaged doorglass occurs, the foam in place gasket and (3) frame system are easily removed to allow for changeout of glass—and frame components can be reused.
- FiberMate material reduces warping in high-heat areas.
- No more leaking or condensation. The unique silicon gasket construction reduces water and air infiltration into the home.





Craftsman Frame

in High Performance (HP®) White Material



The Craftsman framing system is designed with architectural style in mind. The broad flat-profile frame is designed to blend with the finishing details of the door and home.

The Craftsman HP frame comes in white and was developed for customers who do not want to paint or stain the frame. Acceptable for use in moderate heat areas.



Domed Screw Hole Cover



Flat Screw Hole Cover

Painting & Staining

- For use in applications where painting and staining are not required
- Will not discolor; no need to paint or stain
- If painting or staining are required, an adhesion promoter is required

Frame Features

- UV resistant
- Architecturally-correct profile to enhance the look of your Craftsman style door and home
- Screw hole covers available in domed or flat style
- Uses wet caulk sealant



Problems Solved

- HP material prevents frame yellowing when left unfinished
- HP material does not need to be finished and eliminates the cost of painting or staining
- HP material reduces warping in moderate-heat areas
- Craftsman frame profile solves for architectural inconsistency to door and home style that occur with traditional profile frames





Craftsman Frame

in FiberMate®
Oak & Mahogany Material

FIBERMATE®
LIFETIME WARRANTY

The Craftsman framing system is designed with architectural style in mind. The broad flat-profile frame is designed to blend with the finishing details of the door and home.

The Craftsman frame is available in oak or mahogany and can be used in applications which require painting and staining.



Domed Screw Hole Cover



Flat Screw Hole Cover

Painting & Staining

- Oak or mahogany craftsman frames are easily painted or stained without the need for adhesion promoter
- Frame must be painted or stained to prevent discoloration
- Use with dark finishes without the risk of deformation

Frame Features

- Architecturally correct profile to enhance the look of your Craftsman style door and home
- Screw hole covers available in domed or flat style
- Uses wet caulk sealant



Problems Solved

- FiberMate material saves time and cost by eliminating the need for adhesion promoter before painting or staining
- Craftsman frame solves for architectural inconsistency to door and home style that occur with traditional frame profiles
- FiberMate material reduces warping in high-heat areas





Modern Frame

in FiberMate®
White Material

FIBERMATE®
LIFETIME WARRANTY

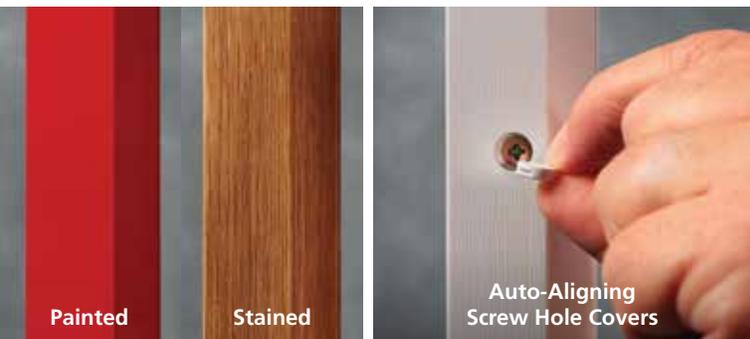
The modern frame, like the craftsman frame, is a low-profile frame that is designed to blend with the architecture of the home and door. This flat frame profile is designed to be used in homes from the 1920's to today and offers a clean, minimalist look.

Painting & Staining

- Frame must be painted or stained to prevent discoloration
- Paintable or stainable without the use of adhesion promoter
- Use with dark finishes without the risk of deformation

Frame Features

- Flat profile frame is compatible with U.S. architectural home styles from the 1920's to today
- Frame is specific to the Spotlights™ doorglass program
- Uses compression foam tape seal
- Auto-aligning screw hole covers



Painted

Stained

Auto-Aligning
Screw Hole Covers

Problems Solved

- FiberMate material saves times and cost by eliminating the need for adhesion promoter before painting or staining.
- FiberMate material reduces warping in high-heat areas.
- The modern, flat frame profile is compatible with many American home architecture styles and provides the aesthetic authenticity that many homeowners desire.



Compression Foam Tape Seal



Severe Weather Frame

in White Aluminum

The severe weather framing system is designed for use in coastal areas where wind-borne debris and hurricanes are possible. This powder-coated aluminum frame requires no finishing and is designed for added strength and security of the entryway door.

Painting & Staining

- Frame is manufactured with a powder-coat white finish
- Field painting can be accomplished by scuffing the surface before painting

Frame Features

- Passes Florida Building Commission Codes. Meets Florida Severe Weather requirements ± 66 DP
- Product certification information available under FBC approval FL14935.5, FL14935.6, FL14935.7, FL14935.8
- No shop-related Dow 995 application required
- Flat frame profile for a wider range of architectural applications
- Low 3/8" profile
- Longer screws reduce potential strip out
- Flat screw hole covers install flush to frame
- White powder coat finish on aluminum frame can be painted



Flat Screw Hole Covers



Problems Solved

- The design adds strength to the entryway and meets code compliance (when used with ODL Severe Weather Doorglass) in HVHZ and Wind-Borne Debris areas where traditional-construction frames do not comply.

Decorative Doorglass Frames

SIZE	Standard Frame HP® White	Standard Frame FiberPro® Oak	Evolve® Frame HP® White	Evolve® Frame FiberPro® White	Evolve® Frame FiberPro® Oak	TriSYS® Frame FiberMate® White, Oak, Mahogany	Craftsman Frame HP® White	Craftsman Frame FiberMate® Oak, Mahogany	Modern Frame FiberMate® White	Severe Weather Frame Aluminum White
8x36	X	X	X		X	X				
20x36	X	X	X		X	X				X
22x36	X	X	X		X	X				X
8x48	X	X	X		X	X				
22x48	X	X	X		X	X				X
7x64	X	X	X		X	X			X	X
8x64	X	X	X		X	X	X	X		X
20x64	X	X	X		X	X				X
22x64	X	X	X		X	X				X
8x80	X	X	X		X	X				X
20x80	X	X								X
22x80	X	X	X		X	X				X
Sunburst	X	X		X	X	X				
22x10	X	X								X
22x10 AT	X	X								
8x42 RT	X	X								
7.5x18.5	X	X								
22x3.5									X	
22x6	X	X								
11x5									X	
12x12									X	
21x16							X	X		X
22x10									X	
22x15.25							X	X		X
25x15.25							X	X		X
Med Oval	X	X	X	X	X	X				
Large Oval	X	X								

Light-Touch® Enclosed Blind Frames

SIZE	Standard Frame HP® White	Standard Frame FiberPro® Oak	Evolve® Frame HP® White	Evolve® Frame FiberPro® Oak	Severe Weather Frame Aluminum White
8x36	X	X	X	X	
20x36	X	X	X	X	X
22x36	X	X	X	X	X
22x48	X	X	X	X	
7x64	X	X	X	X	X
8x64	X	X	X	X	X
14x64	X	X			X
20x64	X	X	X	X	X
22x64	X	X	X	X	X
8x80	X	X	X	X	
14x80	X	X			X
20x80	X	X			X
22x80	X	X	X	X	X

X = Currently Available

Clear/Low-E/Grilles Between Glass Frames

SIZE	Standard Frame HP® White	Standard Frame FiberPro® Oak	Evolve® Frame HP White	Evolve Frame FiberPro® Oak	Craftsman Frame HP® White	Craftsman Frame FiberMate® Oak, Mahogany	Severe Weather Frame Aluminum White
8x36	X	X	X	X			
20x36	X	X	X	X			X
22x36	X	X	X	X			X
22x38 AT	X	X					
8x48	X	X	X	X			
22x48	X	X	X	X			X
7x64	X	X	X	X			X
8x64	X	X	X	X	X		
14x64	X	X					X
20x64	X	X	X	X			X
22x64	X	X	X	X			X
22x64 AT	X						
22x64 RT	X						
8x80	X	X	X	X			X
14x80	X	X					X
20x80	X	X					X
22x80	X	X	X	X			X
22x36 RT	X	X					
Sunburst	X	X	X	X			
22x10	X	X					X
22x10 AT	X	X					
7.5x18.5	X	X					
22x6	X	X					
8x6	X	X					
10x10	X						
15x15	X						
21x16					X		X
22x15.25					X		X
25x15.25					X		X
Med Oval	X	X	X	X			
Large Oval	X	X					

Simulated Divided Light (SDL) Frames

SIZE	Evolve® Frame FiberMate® White	Evolve® Frame FiberMate® Oak	Craftsman Frame HP® White	Craftsman Frame FiberMate® Oak	Craftsman Frame FiberMate® Mahogany
8x36	X	X			
20x36	X	X			
22x36	X	X			
8x48	X	X			
22x48	X	X			
8x64	X	X			
20x64	X	X			
22x64	X	X			
21x16			X	X	
22x15.25			X	X	
25x15.25			X	X	X

X = Currently Available



Visit our website to learn more about
ODL frame solutions.
www.odl.com



Building Value
Into Building Products®

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