

The Ultimate Storm Door for Protection Against the Elements



Model 21-00 Full View 15-lite Glass, Brass Eternity Mortice Lock, Hunter Green





When the weather keeps your family indoors... StormWeld keeps the weather out!



Whether you prefer a traditional, contemporary, elegant or informal look, there's a StormWeld style and color that's just right for you.

Years of testing and product refinement have gone into the development of Soft-Lite's StormWeld door. For strength and beauty no other storm door comes close.

Custom sizes? Special handling? No problem. We'll be happy to help you create the perfect door for your home.

Fixed Glass Storm Door Collection



Fixed Glass Hi-Lite Model 21-20



All doors can be combined in a double door configuration.

StormWeld's Fixed Glass quality storm doors artfully blend elegance and state-of-the-art features in a door that is both solid and beautiful. All of our doors feature sleek styling, thicker wider door frames, removable heavy duty screens, and weatherstripping around the glass and screen panels.

Our popular 140 and XB models, below, offer an unobstructed top view for plenty of light and warm-weather ventilation. They're perfect for Provincial or Colonial home styles.

Fixed Glass Models

Half-lites with Fixed Glass Models



Clear Glass Model 21-08 7/8 View



Clear Glass Model 21-00 Full View



Diamond-lite V-Groove Model 21-08 7/8 View



Double Prairie V-Groove Model 21-00 Full View



1/2 Lite* Model 140



Crossback* Model XB

Diamond-lite, Double Prairie & Colonial 15-lite V-Groove patterns are available in 21-00 and 21-08 Models standard size

* XB and 140 are 1 1/4" thick with beauty lines

Self-Storing Storm Door Collection

We combined form with function to create these hard-working StormWeld doors. You'll especially appreciate the strength and lasting beauty of our Self-Storing doors, which offer an unmatched level of convenience — just slide the window up or down for the perfect degree of comfort.



Safety glass is a must for every household, especially where children live or visit. All StormWeld doors, even custom sizes, feature tempered safety glass for your family's safety.



Self-Storing 7/8 view Model 21-SS08

Self-Storing Models

All StormWeld doors come with Heavy Duty Aluminum screens that put the competition to shame. Unlike other screens, which are made of soft, bendable materials such as rolled aluminum, fiberglass or even plastic, our screens and screen frames are constructed of the finest quality aluminum. StormWeld screen frames are made of extruded aluminum that's twice as heavy as conventional frames and feature solid aluminum corners. They're fitted with a nonglare aluminum screen for extra strength and rigidity.



3/4 view
21-SS

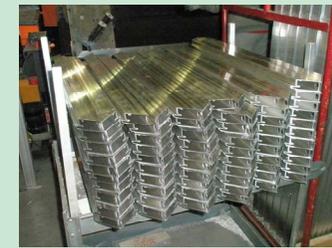


7/8 view
21-SS08

Available with half or full screens

State-of-the-Art Manufacturing Facility

StormWeld doors are assembled using advanced robotic technology in a plant designed specifically for manufacturing storm doors.



Digital Electronic Positioning of the extrusions provides extremely accurate cutting of each of the four lineals that make up a door.



After cutting, each lineal is loaded into the 4-point-welder and locked into place. The table rotates 180° to deliver the locked frame to the Robotic Welder. The robot welds the door in all necessary areas and returns a welded door to the operator.



The door frames are then sent to the "cleaner" which grinds the welds down to a beautiful shadow groove.



Welded and cleaned frames are powder coated using an electrostatic gun. The frames are then heated to make the powder melt into a uniform film. Once cooled this film becomes a hard coating.

How StormWeld Features Benefit You

We believe that strength comes from within. That's why StormWeld contains unique construction features such as heliarc-welded corners, interlocking hinges, heavy aluminum screens, durable locks with a deadbolt feature, and state-of-the-art finishes that are designed to withstand the test of time.



StormWeld doors stay tough and beautiful while keeping the elements outside where they belong.



Heliarc Welded Corner

Heliarc-Welded Corners are the foundation of every StormWeld door. Unlike conventional doors with screw-type corners, StormWeld corners are the strongest spots on the door, giving you maximum strength and durability.



Interlocking Hinge System

Our Exclusive Interlocking Hinge System is a "guaranteed not to fail", four-hinge tubular design which interlocks into the door frame. It eliminates any tendency of the door to pull away from the frame, which traditional hinges don't prevent. Bronze bushings, held in place with heavy steel pins, provide extra durability.



Brush Type Weather Seal

StormWeld's Brush-Type, Adjustable-Bottom Weather Seal is similar to the type of weather seal found on many commercial doors. With its nonshrink design, it won't bind, twist or tear as most traditional vinyl sweeps do. It costs us a little more, but it's worth it!



Windstrap

Our Unique Fold-Back Windstrap, attached to the top of the door, replaces the bothersome, noisy chains found on most storm doors.



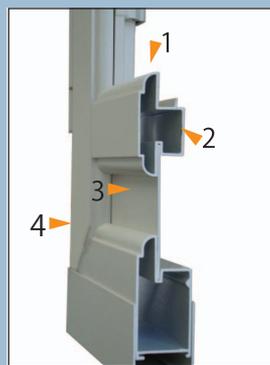
Single Hydraulic Closer

StormWeld's Adjustable Hydraulic Closer will provide you with many years of smooth, nonjarring closing action.



Auto Hold Option

Our Auto Hold Option is great for those days when you're carrying groceries in or moving something out and don't have an extra body available to hold the door for you!



Beauty and Durability

Heavy Duty, Aesthetically Pleasing Construction

- 1) Beautiful Cove Design,
- 2) Heavy Gauge .062/.065 Frame Extrusion,
- 3) Heat Treated Strengthened Smooth .060 Kick Panels
- 4) 2 3/8" width and 1 3/8" thickness door frame*

*Does not apply to 140 and XB models. See price book for door details.



Shadow Groove After Cleaning

Shadow Groove Corners are robotically welded to penetrate deep for strength. The corners are then cleaned to a beautiful smooth finish.

FX-White

FX-Buckskin

FX-Wicker

FX-Sandal

FX-Ivory

FX-Beige

FX-Herringbone

FX-Grey

FX-Clay

FX-Ash-Beige

FX-Redwood

FX-Burgundy

FX-Terratone

FX-Bronze

FX-Hunter Green

FX-Brown

FX-Black



Picking colors has never been so much fun!

A Rainbow of Color Choices

Nobody does it better. StormWeld offers a rainbow of colors to complement any decorating theme. Whether you choose a classic color or one of our new designer shades, you'll enjoy years of durable beauty. That's because our powder-coating system is one of the most advanced finishing systems in the United States.

POWDER-COATING SYSTEM

The first step on our automated line is the thorough cleaning and pretreatment process which prepares the metal surface for a strong bond.

We next electrostatically apply a heavy coating of durable resin which is over cured. This produces a beautiful finish which is three times heavier, harder, more durable, more fade resistant, and more environmentally friendly than conventional solvent-based paints.

The powder-coating system will keep your door looking better longer than any other finish.

For complete lifetime warranty details, see your Soft-Lite StormWeld distributor.

Finishing Touches

All StormWeld doors come complete with durable, lockable handles. We also offer a variety of optional handles for a customized look.



Our mortised mechanism offers superior strength and security.

Eternity Mortise Lock is offered in Brass and Satin Nickel



Pull Handle is offered in Brass, Antique Brass, Satin Nickel, and Oil Rubbed Bronze



Curly Lever is offered in Black Chrome, White, Brass, Satin Nickel, and Oil Rubbed Bronze

