How StormWeld Features Benefit You

W e 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.

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

- Our Exclusive Interlocking Hinge System is a “guaranteed not to fail” four-hinge modular 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. Stronger hinges, held in place with heavy steel pins, provide extra durability.

- StormWeld’s Adjustable, Bottom Weather Seal is similar to the type of weather seal found on many commercial doors. With its non shrink design, it won’t bind, twist or tear, and is over three times heavier, harder, and more environmentally friendly than conventional solvent-based paints. The powder-coating system is one of the most advanced finishing systems in the United States.

- Our Auto Hold Option is great for those days when you’re carrying groceries in or moving something out. You don’t have to hold the door for you!

- A Rainbow of Color Choices

  - Nobody does it better. StormWeld offers a rainbow of colors to complement any decor 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.

- Our mortised mechanism offers superior strength and security. Mortise Lock is offered in Brass and Storm Black.

- **Lightly Hydradric Closer** will provide you a nearly noiseless smooth, non-jarring closing action.

- Our Auto Hold Option is great for those days when you’re carrying groceries in or moving something out. You don’t have to hold the door for you!

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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.

Crossbuck* Model XB

Model 1/2 Lite* Model 140

Fixed Glass Storm Door Collection

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.

State-of-the-Art Manufacturing Facility

After cutting, each frame 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.

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

Fixed Glass Hi-Lite Model 21-20

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.

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.

Self-Storing Storm Door Collection

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

Available with half or full screens

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

Half-lites with Fixed Glass Models

Fixed Glass Models

All doors can be combined in a double-door configuration.

Available with half or full screens

Crossbuck* Models 140, XB

Self-Storing Models

Available with half or full screens

Crossbuck* Models 140, XB

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

Fixed Glass Storm Door Collection
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.

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Crossbuck* Model XB

Model 1/2 Lite* Model 140

Fixed Glass Storm Door Collection

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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.

State-of-the-Art Manufacturing Facility

Self-Storing Storm Door Collection

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.

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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.

All StormWeld doors come with state-of-the-art 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 welded into place. The table rotates 180° to deliver the welded frame to the Robotic Welder. The robot welds the door in all necessary areas and returns a welded door to the operator.

All doors are then sent to the “shaper” which grinds the welds down to a beautiful shadow groove.

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

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

Fixed Glass Models

Available with half or full screens

Self-Storing Models

Available with half or full screens

Crossbuck* Model 140

Model 1/2 Lite* Model 140

Fixed Glass Storm Door Collection

Half-lites with Fixed Glass Models

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

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

Clear Glass Model 21-08 7/8 View

Clear Glass Model 21-00 Full View

Diamond-lite V-Groove Model 21-00 Full View

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

Double Prairie Model 21-08 7/8 View

Double Prairie Model 21-00 Full View

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

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.

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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.

Available with half or full screens

Self-Storing Models

Available with half or full screens

Crossbuck* Model 140

Model 1/2 Lite* Model 140

Fixed Glass Storm Door Collection

Half-lites with Fixed Glass Models

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

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Clear Glass Model 21-00 Full View

Diamond-lite V-Groove Model 21-00 Full View

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

Double Prairie Model 21-08 7/8 View

Double Prairie Model 21-00 Full View

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Self-Storing Models

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Diamond-lite V-Groove Model 21-00 Full View

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Available with half or full screens

Self-Storing Models

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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.

**Crossbuck**

- Model XB

**Model 1/2 Lite**

- Model 140

* Fixed Glass Storm Door Collection*

- 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.

**State-of-the-Art Manufacturing Facility**

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

- After cutting, each frame 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.

**Self-Storing Storm Door Collection**

- 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.

**Available with half or full screens**

- 1/8 lite and 1/4 lite with beauty lines

- Available with double prairie & colonial 15 lite V-Groove patterns are available in 21-00 and 21-08 Models standard size

- Half-lites with Fixed Glass 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 non-glare aluminum screen for extra strength and rigidity.

- 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.

- All StormWeld doors are assembled using advanced robotic technology in a plant designed specifically for manufacturing storm doors.
How StormWeld Features Benefit You

W hen you choose StormWeld doors, you choose doors that are designed to withstand the test of time. Our unique construction features such as heliarc-welded corners, interlocking hinges, heavy aluminum screens, durable locks with a deadlock feature, and state-of-the-art finishes provide extra durability. Our mortised mortise lock offers superior strength and security. Our exclusive interlocking hinge system is a “guaranteed not to fail” four-hinge阜alular design which interlocks into the door frame, eliminating 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, prevent any tendency of the door to twist or tear as most traditional hinges don’t. The powder-coating system is one of the most advanced finishing systems in the United States. Because our powder-coating system is a “guaranteed not to fail”, four-hinge阜alular design which interlocks into the door frame, eliminating 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, prevent any tendency of the door to twist or tear as most traditional hinges don’t.
How StormWeld Features Benefit You

Weather Seal

Weather Seal is designed to withstand the test of time. It is a deadbolt feature, and state-of-the-art finishes with welded corners, interlocking hinges, heavy aluminum screens, durable locks, and durability. Unique construction features such as heliarc-welded corners are the foundation of every StormWeld door. Heliarc-welded corners are the strongest on the door, providing maximum strength and durability.

Weather Seal is a "guaranteed not to fail" four hinge system. It is a "guaranteed not to fail" four hinge system. A "guaranteed not to fail" four hinge system. StormWeld corners are the strongest on the door, providing maximum strength and durability.

Shadow Groove Corners

Our Exclusive Interlocking Hinge System is a "guaranteed not to fail" four hinge system. It is a "guaranteed not to fail" four hinge system. Our Exclusive Interlocking Hinge System is a "guaranteed not to fail" four hinge system. Our Exclusive Interlocking Hinge System is a "guaranteed not to fail" four hinge system.

Our Auto Hold Option is great for those days when you're carrying groceries in or moving something out. Our Auto Hold Option is great for those days when you're carrying groceries in or moving something out. The powder-coating system will keep your door looking better longer than any other finish. The powder-coating system will keep your door looking better longer than any other finish.

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

Finishing Touches

Picking colors has never been so much fun! Our mortised lock mechanism offers superior strength and security. Mortise Lock is offered in Bronze and Storm Beige.

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Hinge System

Windstrap

Brush Type Weather Seal

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

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

FX: White

FX: Black

FX: Brown

FX: Hunter Green

FX: Redwood

FX: Burgundy

FX: Terracotta

FX: Bronze

FX: Ash Beige

FX: Clay

FX: Gray

FX: Herringbone

FX: Sandal

FX: Wicker

FX: Buckskin

FX: Satin Nickel

FX: Antique Brass

FX: Oil Rubbed Bronze

Fitting Touches

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

The Ultimate Storm Door for Protection Against the Elements

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

A Rainbow of Color Choices

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