Contractor

Product Book



Laminated Columns



- -Engineered
- -Finger Joined
- -Nailed & Glued
- -Planed on one side
- -.60 CCA Treatment
 - -60 Year Rot Warranty







We only use Prime Framing Lumber

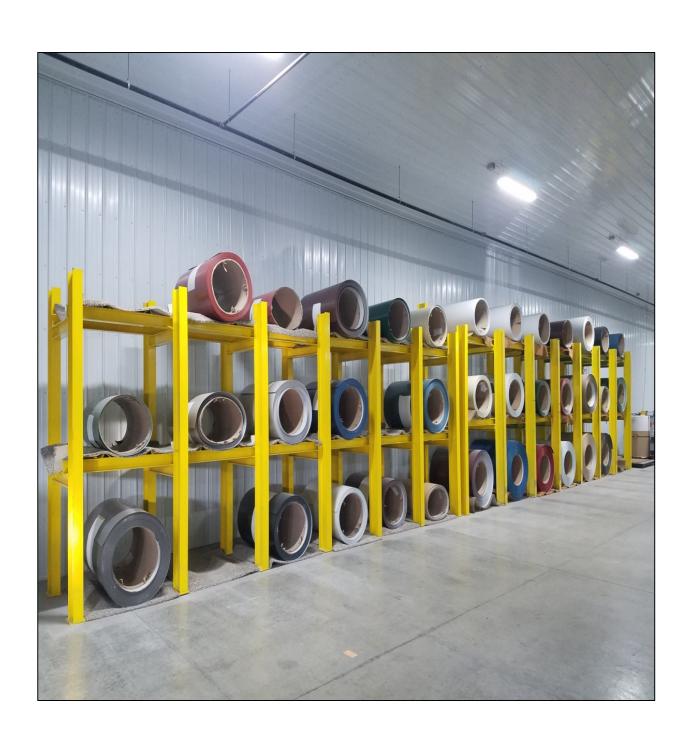


Our Steel

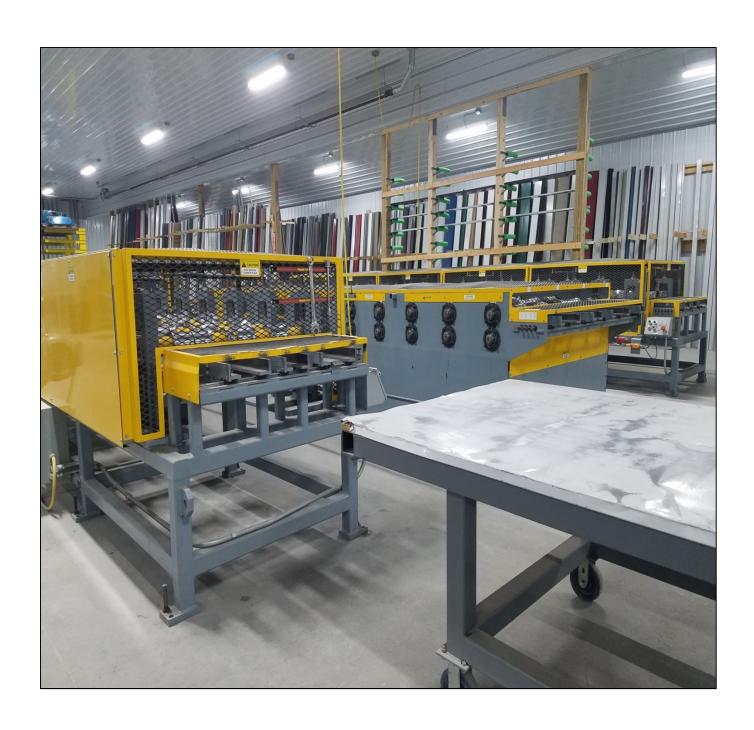
100% American Made
.0153 Thickness
Sherwin Williams
WeatherXL
40 year coating

Panel Coil- Grade E minimum 82,000 psi Harder to give the panel extra strength

Trim Coil- Grade D minimum 70,000 psi
Softer to ensure the paint does not crack when bending



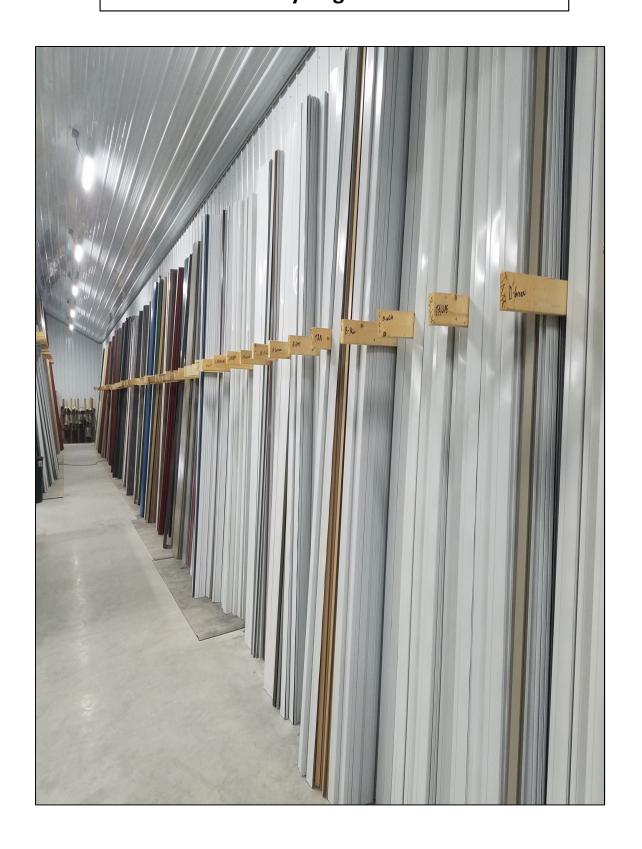
All major trim pieces are Roll Formed to ensure the perfect piece every time!



Press Brake for Special Bend Trims to meet any need up to 12'6" in length.



Over 18,000 pieces of standard trim in every color ready to go at all times.

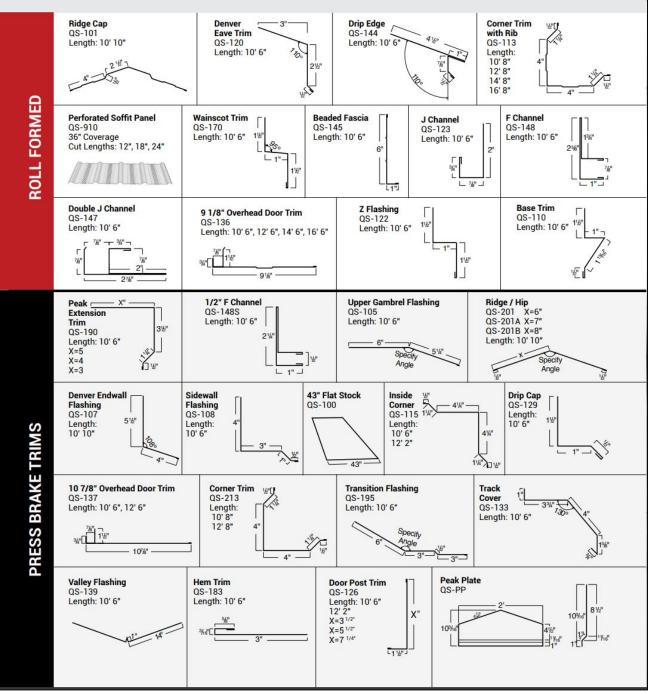


TRIM SELECTION GUIDE

All of the major trim components are Roll Formed to ensure consistency and are bent to precise measurements. The Ridge Cap, Corner Trim, Fascia and Overhead Door Trim all have pressure bends to minimize

oil canning. Please note that our trim pieces have various lengths specifically designed to minimize scrap which saves you money! All colors are available in 26 ga. except Copper, Ivory, Black and Pewter Gray.

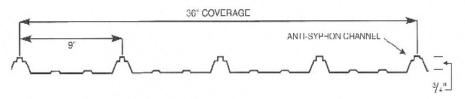
- 29 Gauge Steel
- •100% American Made
- 40 Year Limited Paint Warranty
- Energy Star Compliant
- · AZ 50 Substrate
- .0153 Nominal Thickness Before Paint
- · Panel is Grade E; 82,000 PSI Min
- •Trim is Grade D; 70,000 PSI Min





ALL AMERICAN STEEL









Standard Fasteners included with every package.



#10 WoodTite

Combining the elements of the Type-17 point and specialized hybrid threads allows for the New #10 WoodTite to penetrate the metal panel, hard woods, and knots easier allowing for quicker installation.

Atlas' newest innovation - the #10 WoodTite Fastener features the following:

- Innovative hybrid threads to cut through hard woods and knots
- · Self tapping type-17 point, to help remove pigtails
- · Nonconductive washer





Diameter: #10 Threads per In.: 14 Length: 1", 1½", 2", 2½", 3" Point: Type-17 Material: Carbon Steel Coating: Oxyseal

Engineering Test Report

Fastener	Minimum	Minimum	Minimum
Diameter	Torsional	Tensile	Shear
#10	68 in. lbs.	2,100 lbs.	1,265 lbs.

Pull Out Values



TEST MATERIAL	PENETRATION	RESULTS
S-P-F #2	1"	535 lbs.
S-P-F #2	1-1/2"	925 lbs.
5/8" OSB	Full	243 lbs.
5/8" CDX	Full	461 lbs.

Note: Pull-out values are a measurement of wood material strength. Actual field values may vary.

Recommended Screw Gun Speed: 2,500 rpm maximum.

CAUTION: Stripped threads may cause delayed failures resulting in costly leaks.

NO IMPACT OR HAMMER DRILLS TO BE USED FOR INSTALLATION.

DISCLAIMER: All test results and recommendations are based on laboratory tests.

Specific job site conditions should be taken into consideration when specifying the proper fast energy.

Specific job site conditions should be taken into consideration when specifying the proper fastener. Because applications may vary, we assume no liability for use of this information.



www.atlasfasteners.com

1628 Troy Road • Ashland Ohio, 44805 T: 419-289-6171 • F: 419-289-2564

800-321-6977

SALES AND SERVICE CENTERS

Ashland, Ohio 1-800-321-6977 Flat Rock, NC 1-800-364-0370 Houston, TX 1-800-503-2105 Salem, OR 1-800-547-8740

Standard Ridge Vent



UNI-VENT PRO-SERIES

- Easy to install; 20' per roll
- Use any manufacturers ridge cap
- Withstands 100 mph wind-driven rain
- Use on any roof pitch from 2/12 to 20/12
- Material is 2" wide with standard thickness of 1"
- Standard 9" oc profile matches the roofing profile
- Same great performance as Uni-Vent II

Physical Properties:

- UV Stabilized/Fire Retardant
- Continuous Double Glue Strip
- Pure Polyurethane Foam
- Vinyl Coating

Additional Vent & Closure Options



FLEXPRO



Marco's newest innovation: a profile-cut stick or roll product designed to fit most roof panels.

- Won't absorb moisture, which can freeze and block all ventilation
- · 2 beads of M63 Marco proprietary adhesive for superior hold
- · Easy, one-person installation
- 40 year limited warranty
- ASTM testing: D1929, D737
- · Available in box or roll quantities

Marco's new FlexPro offers a balanced combination of outstanding features from our superior LP2 and economical Flex-O-Vent products. Made with Marco's unique polyester fiber, FlexPro delivers durable, long-lasting performance.

Specs

Net Free Area: FlexPro Panel Fit - 1-1/8" free-standing product, NFA 26 sq. in.*

Available In: 3' stick, 20' and 50' rolls

Air Permeability: >800 cubic feet per minute Tear Strength: 3.5 ppi

Tensile Strength: 16 psi – Elongation 175% Compressive Strength: 1.8 psi at 75% *Effective Net Free Area varies based on product height, panel profile, and installation methods.





LP2 RIDGE VENT



Our premier custom-cut vent strip includes Python™ polyester vent material inserts for a snug fit and optimum ventilation at a cost lower than traditional fans and louvers.

- · Custom-cut profiles for snug fit
- Superior net-free ventilation reduces condensation
- 2 beads of M63 Marco proprietary adhesive for superior hold
- · Easy, one-person installation
- Moisture and pest barrier
- 40 year limited warranty
- Non-obtrusive appearance
- Helps reduce utility costs
- ASTM testing: D1929, D737, D1294-86, D2261-83**
- Box quantity packaging

Our patented LP2 Ridge Vent is made from non-fabric-covered Python vent material. This durable, modified polyester is a non-woven, non-wicking, fiber-based matting. Its specially cut contours provide a custom, low-profile fit for any pitch and most major metal roof profiles. LP2 provides a superior net-free ventilation area that helps keep out moisture, pests and dust. Plus, LP2 can be installed by just one person in two easy steps. In fact, the screw bed and industrial strength peel-and-stick adhesive pre-applied to LP2 makes this one of the easiest installations imaginable.

Specs*

Net-Free Area: Varies with profile based on 17 square

inches per linear foot of ventilation material

Dimensions: Varies with profile

Air Permeability: >760 cubic feet per minute

Cold Cracking: -25° F

Tear Strength: Machine 25 ppi / Counter 25 ppi

Compressive Strength: 1.8 psi at 75%

Rain: No leakage



If our 60 year column warranty is not enough to ease your mind, add post protectors to every column for a lifetime warranty.





In Ground Post Protection

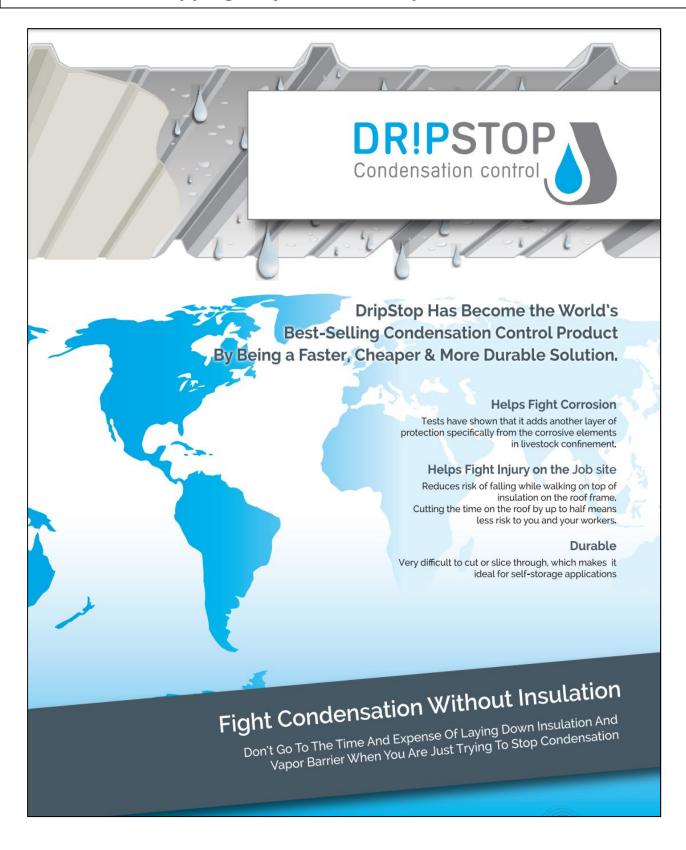
So, how do you help guarantee that your structure will serve as a landmark for years to come? How can you protect your wood post foundation from falling victim to decay?

Two words. Post Protector.**

We've got you covered. Post Protector™ combines strength, durability, and the kind of tough exterior that's going to deliver the long-lasting performance you demand.

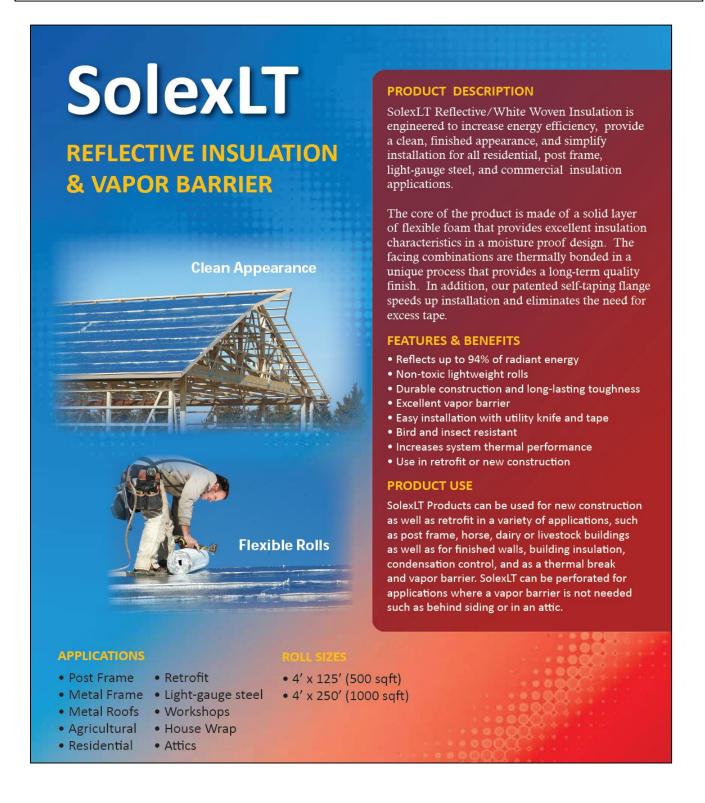
Post-frame construction has permeated every facet of American life. You could even say it's fast becoming "The American Way." And Post Protector" is right there to back it up.

Build water tight and so secure the bugs can't bite. Go with the one name that's revolutionizing post-frame construction. Post Protector.™ Quality is our strength. No plans to insulate and regulate temperature inside your building? Add Drip Stop to control condensation and keep it from dripping on your valuable possessions!

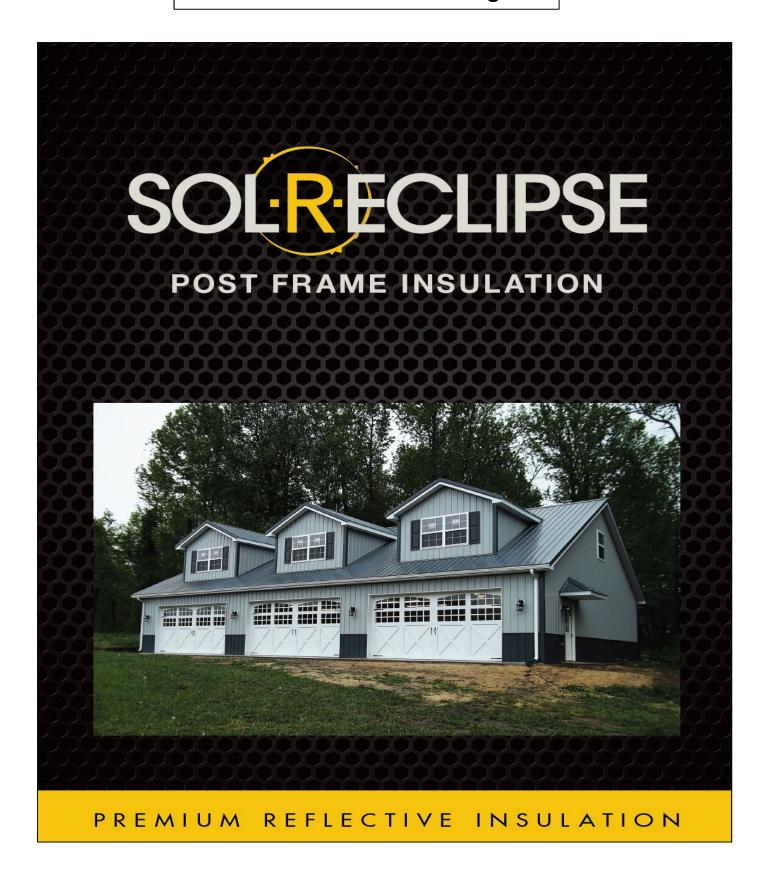


Hope to someday add additional insulation into your building, but just want to take the edge off now?

Solex LT is a great reflective option and works nicely to spray foam against which will protect your steel from the spray foam.



Reflective combined with fiberglass.

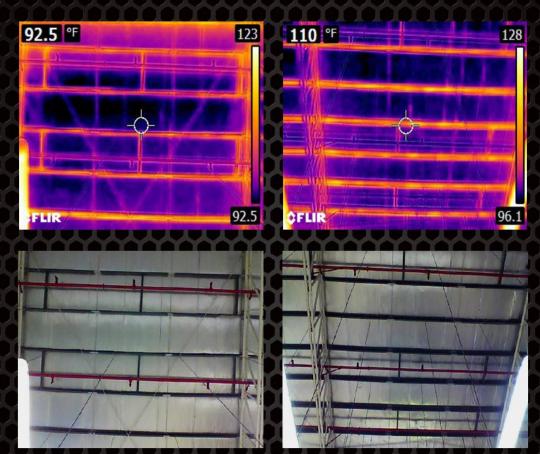


SOL-R-ECLIPSE PERFORMANCE ADVANTAGE

In 2012 Sol-R-Eclipse was installed in a distribution warehouse 60,000 square foot addition. The existing 60,000 square foot building had been insulated with a plastic core reflective insulation one year earlier. The thermal imaging was preformed in July 15, 2013 at 11:00 am. The ambient temperature was 88°F.

SOL-R-ECLIPSE

PLASTIC CORE



THERMAL AND FIRE DATA

ASTM C1363/C1224

SOL-R-ECLIPSE FOIL/FOIL

Physical Properties	Values	Test Method
Flame Spread	20	ASTM E 84-10a
Smoke Developed	10	ASTM E 84-10a
Full Scale Corner Room	PASS	UL 1715/UBC 26-3

Thermal Performance

 Heat Flow Down
 R 12.82

 Heat Flow Up
 R 9.24

 Heat Flow Horizontal
 R 10.60

SOL-R-ECLIPSE WHITE/FOIL

Physical Properties	Values	Test Method
Flame Spread	20	ASTM E 84-10a
Smoke Developed	10	ASTM E 84-10a
Full Scale Corner Room	PASS	UL 1715/UBC 26-3

Thermal Performance

 Heat Flow Down
 R 10.70

 Heat Flow Up
 R 8.56

 Heat Flow Horizontal
 R 9.45

ASTM C1363/C1224



Open to extraordinary...

9 Lite Entry Door

Belleville Smooth 2 Panel 9-Lite Simulated Divided Lite with Glass

The Belleville® Fiberglass Door Collection combines superior beauty and architectural design with Maximum flexibility. Belleville doors have a high-definition panel profile.

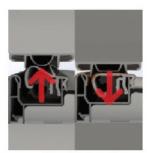
RFILEVILLE

THE ORIGINAL FIBERGLASS

- · Fiberglass Masonite door slab (equivalent to 16ga. steel)
- · Energy saving plyurethane door core
- · Ideal for painting and will not rust or dent like steel doors
- High definition embossed proile adds architectural interest & elegance
- . Schlage hardware with dead bolt standard
- Reinforced door jams
- FrameSaver, the original rot-proof wood frame solution
- Self adjusting sill







No Adjustments.

Z-AC never needs adjustment, automatically adjusting for a lasting scal against leaks.

No maintenance required.



Builders Demand FrameSaver®





Open to extraordinary...

6 Panel Entry Door

Belleville Smooth 6 Panel Door with No Glass

The Belleville® Fiberglass Door Collection combines superior beauty and architectural design with Maximum flexibility. Belleville doors have a high-definition panel profile.

BELLEVILLE.

THE ORIGINAL FIBERGLASS

- Fiberglass Masonite door slab (equivalent to 16ga. steel)
- · Energy saving plyurethane door core
- · Ideal for painting and will not rust or dent like steel doors
- · High definition embossed proile adds architectural interest & elegance
- · Schlage hardware with dead bolt standard
- · Reinforced door jams
- \bullet Frame Saver, the original rot-proof wood frame solution
- Self adjusting sill





No Adjustments.

Z-AC never needs adjustment, automatically adjusting for a lasting seal against leaks.

No maintenance required.



Builders Demand FrameSaver®







Open to extraordinary...

Flush Face Entry Door

Belleville Smooth Flush Door with No Glass

The Belleville® Fiberglass Door Collection combines superior beauty and architectural design with Maximum flexibility. Belleville doors have a high-definition panel profile.

BELLEVILLE

THE ORIGINAL FIBERGLASS

- · Fiberglass Masonite door slab (equivalent to 16ga. steel)
- · Energy saving plyurethane door core
- · Ideal for painting and will not rust or dent like steel doors
- · High definition embossed proile adds architectural interest & elegance
- · Schlage hardware with dead bolt standard
- · Reinforced door jams
- · FrameSaver, the original rot-proof wood frame solution
- Self adjusting sill







Z-AC never needs adjustment, automatically adjusting for a lasting seal against leaks.

No maintenance required.



Builders Demand FrameSaver®





PLYCO Series 20 Insulated Door

The Plyco 20 Series pre-hung door with universal swing feature is the one door that's right for the job — the whole job. We have incorporated:

- Full rolled edge 24 gauge steel panel, 1 3/4" thick
- Universal swing feature, and is fully reversible in the 3 1/2" thick jamb
- 16 gauge jamb and panel are galvanized steel
- Stainless steel hinges are standard
- Q-Lon weather stripping on jamb allows for greater leak protection

- Jamb is tooled for hinge and strike mortise, and all jamb mounting holes are counter sunk to allow smooth surface installation
- Composite lock block and deadbolt prep are standard
- Lock strike plate is adjustable
- Handicap threshold is optional
- Passes all IBC code tests
- Standard sizes are 2668, 2868, 3068, 3668, 3070 and 3670
- Also available are 4068 & 4070 with 24 gauge steel panels





SERIES 95EV UTILITY DOORS

- Low Maintenance
- Economy

- Easy Installation
- Energy Saving



- Rolled Edge
- Durable and Attractive
- 4 Way Universal
- Single Piece 16 ga Jamb

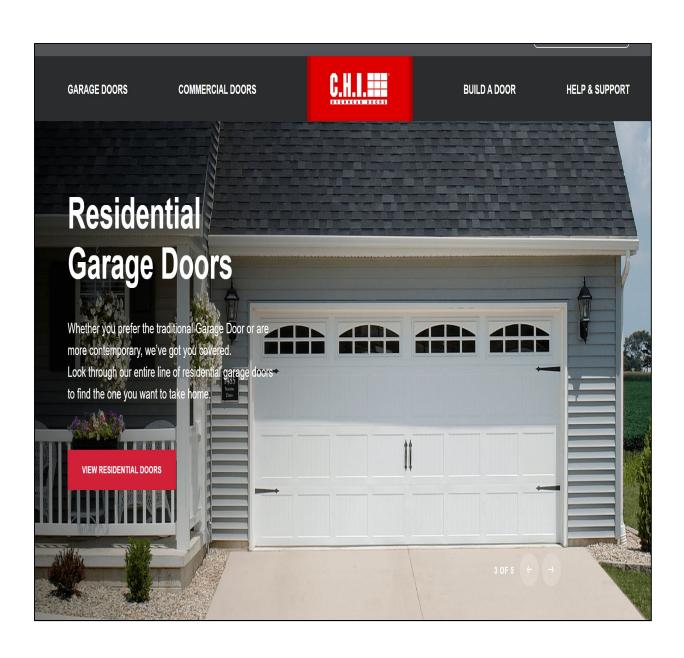
Insulated Single Hung- Flashing Needed



Self flashing window. No trim needed



Overhead Doors by C.H.I More info at chiohd.com



Sliding Doors with 3.5" Metal or Wood Girts

BIGG FRAME® SLIDING DOOR SYSTEM

Sturdy, durable solution for larger sliding doors

Designed to work together as a complete system, Bigg Frame Sliding Door components provide an easy, standard assembly for sliding door panels up to 20'x20' in size. Ideal for panels larger than 144 square feet, the Bigg Frame System is a durable solution for high-wind locations or large-scale doors.

FEATURES:

- The Bigg Frame System is ideal for large door panels over 144 square feet –
 offering a standardized construction, fewer components and easy assembly.
- Designed for buildings with roll-formed steel siding, Bigg Frame removes the guesswork and labor associated with field-fabricated doors.
- The versatile system design allows for adaptation into a wide assortment of special applications including bypass, split-slider and multi-panel doors.
- All exterior components come with a powder coat finish (color matching available) for a durable, quality appearance that will outlast paint under all weather conditions.
- Most standardized components and options are quick ship items providing needed parts in days (not weeks) and lowering overall inventory levels.
- The wider sizing of the Bigg Frame System -- when paired with available 235 steel girts -- provides each door
 panel greater durability and increased wind resistance. NOTE: This system is NOT recommended for wood
 horizontals.



391 Side Rail Sturdy & durable sliding door panel edges

Designed specifically for larger door panels, Bigg Frame's 391 Side Rails offer self-flashing J-channels to enclose steel door skins for a trouble-free hold and easy installation.

FEATURES

- · Sturdy, rust-free aluminum materials offer long-lasting functionality, finished looks and quick assembly.
- Side rail profile wraps and conceals all exposed steel edges, giving the panel a smooth look that won't
 cut or scratch.
- An optional vinyl weather seal can easily slide into the built-in T-slot for quick, easy weather sealing.



396 Double Couple (H-rail) Conceals and seals sliding door panel gap

Larger sliding doors demand strong connections to keep out the elements – and the Bigg Frame 396 Double Couple handles the job with greater stability than standard H-rails.

FEATURES:

- The Double Couple is designed to replace one side rail -- aligning both sliding door panels together when the door is closed.
- H-rail functionality wraps the edge of the joining door panel for a sturdy connection, increased unit durability and added sliding door system longevity.
- A built-in, self-flashing J-channel offers easy installation of the door panel skin.



394 Bottom Rail | Robust sliding door component with weather sealing ability

Designed to accommodate a continuous guide rail, the 394 Bottom Rail delivers increased wind resistance and diminished sliding door sway during use.

FEATURES

- When used in conjunction with a continuous guide rail, the 394 Bottom Rail offers ease of use and protection of building siding.
- Two built-in channels within the rail allow for the use of an optional vinyl or brush seal to keep out dust, dirt, rain and snow.



VERSATILE / UTILITY ROUND TRACK

TRACK & TROLLEY SYSTEMS





KEYHOLE® TRACK

Adaptable design for the widest variety of doors

CannonBall's Keyhole track offers versatility, strength and ease of use. This adaptable track style can be used with any sliding door variety or bracket type – and installs with a simple connection of brackets into keyholes before mounting.

FEATURES:

- Keyhole Track can be utilized in both wood and metal frame construction for commercial, agriculture and metal building projects.
- Flexibility in design is matched with a wide assortment of compatible brackets – providing configurations for numerous building applications.
- When paired with available Delrin wheel trolleys, Keyhole Track can manage sliding doors weighing up to 600 pounds.
- Choose from a variety of bracket styles to accommodate track cover additions on doors up to 2-1/2" thick.
- Cylindrical design allows for self-cleaning and aligning with every use, positioning trolleys in the track's center and pushing away any dirt or debris build-up.
- Keyhole track is offered in a variety of standard lengths (2-foot increments) for ease of order and total inventory reduction.

DELRIN PENDANT BOLT TROLLEYS

Stability, functionality and a smooth roll

With superior materials and multidirectional adjustment, Delrin Pendant Bolt Trolleys are hard-wearing in use and flexible in mounting. This durable trolley variety, when used in pairs, holds door panels weighing up to 600-pounds – while still offering the smoothest roll around.

FEATURES:

- The Delrin wheel material provides rust-free hardiness, long-lasting functionality and ease of use.
- Offset Pendant Bolt Trolley varieties can be adjusted four ways (up, down, in & out) for adaptable installation of both wood and metal framed door panels.
- While comparable steel wheel designs max out their loads at 450 pounds per pair, Delrin Trolley pairs can handle door projects up to 600 pounds.
- CannonBall offers the Pendant Bolt in a variety of lengths to meet your project's vertical adjustment needs.



Stall systems by MWI Components. More info at mwicomponents.com



Handcrafted Cupolas- All Steel- Color Matched

CUP72

24"

36"

48"





oquare		
Louvered Sidewalls	4	
Ite	Item#	
Open Base	Closed Base	Dimensions
CUP18	CUPNV18	18" X 18"
CUP24	CUPNV24	24" X 24"
CUP30	CUPNV30	30" X 30"
CUP36	CUPNV36	36" X 36"
CUP48	CUPNV48	48" X 48"

CUPNV72

72" X 72"



Square		
Lited Sidewalls		
Item#	Dimensions	
CUPW24	24" X 24"	
CUPW30	30" X 30"	
CUPW36	36" X 36"	
CUPW48	48" X 48"	
CUPW72	72" X 72"	

24" 36" 48" 24" 36" 48"

471/2

54%

68%

16" 23" 27"

17" 21" 29"

8%" 10%" 12%"

Cupola dimensions are based on 24", 36" and 48" models, all with a 4/12 pitch. Other cupola sizes and pitches will have different measurements. Contact us for further information.

Ridge Vents



VR280 SERIES	
Item#	Description
VR280-10	2 1/2" THROAT, METAL SCREEN & DIVERTER, 10' LONG, FITS 13" RIDGE CAP
VR280-10SSD	2 1/2" THROAT, STAINLESS STEEL DIVERTER, 10' LONG, FITS 13" RIDGE CAP
VR28010SSDW	2 1/2" THROAT, STAINLESS STEEL DIVERTER & WIRE, 10' LONG, FITS 13' RIDGE CAP



VR390 SERIES	
Item#	Description
VR390-10	3 1/2" THROAT, METAL SCREEN & DIVERTER, 10' LONG, FITS 13" RIDGE CAP
VR390-10SSD	3 1/2" THROAT, STAINLESS STEEL DIVERTER, 10' LONG, FITS 13" RIDGE CAP
VR390-10SSDW	3 1/2" THROAT, STAINLESS STEEL DIVERTER & WIRE, 10' LONG, FITS 13' RIDGE CAP



Item #	Description
VR990-4	9 1/2" THROAT, METAL SCREEN & DIVERTER, 4' LONG, FITS 16" RIDGE CAP
VR990-10	9 1/2" THROAT, METAL SCREEN & DIVERTER, 10' LONG, FITS 16" RIDGE CAP
VR990-4SSD	9 1/2" THROAT, STAINLESS STEEL DIVERTER, 4' LONG FITS 16" RIDGE CAP
VR990-10SSD	9 1/2" THROAT, STAINLESS STEEL DIVERTER, 10' LONG, FITS 16" RIDGE CAP
VR990-4SSDW	9 1/2" THROAT, STAINLESS STEEL DIVERTER & WIRE, 4' LONG, FITS 16" RIDGE CAP
VR990-10SSDW	9 1/2" THROAT, STAINLESS STEEL DIVERTER & WIRE, 10' LONG, FITS 16" RIDGE CAP

Gable/Wall Vents

Item #	Description
GV1424	RECTANGLE WALL VENT 14" x 24"
GV1426	RECTANGLE WALL VENT 14" x 26"
GV1824	RECTANGLE WALL VENT 18" x 24"
GV2424	SQUARE WALL VENT 24" x 24"
GV2430	RECTANGLE WALL VENT 24" x 30"
GV2530	RECTANGLE WALL VENT 25" x 30"
GV2824	RECTANGLE WALL VENT 28' x 24'
GV3030	SQUARE WALL VENT 30" x 30"
GV3036	RECTANGLE WALL VENT 30" x 36"
GV3636	SQUARE WALL VENT 36" x 36"



Octagon	
Item#	Description
GVOC24	OCTAGON WALL VENT 24"
GVOC30	OCTAGON WALL VENT 30"
GVOC36	OCTAGON WALL VENT 36"
GVOC42	OCTAGON WALL VENT 42"
GVOC48	OCTAGON WALL VENT 48"
	* J-Trim included as standard



Gable/Wall Vents



Triangle	
Item #	Description
GVTRI36	TRIANGLE GABLE VENT 36"
GVTRI42	TRIANGLE GABLE VENT 42"
GVTRI48	TRIANGLE GABLE VENT 48"
GVTRI54	TRIANGLE GABLE VENT 54"
GVTRI60	TRIANGLE GABLE VENT 60"
GVTRI66	TRIANGLE GABLE VENT 66"
GVTRI72	TRIANGLE GABLE VENT 72"

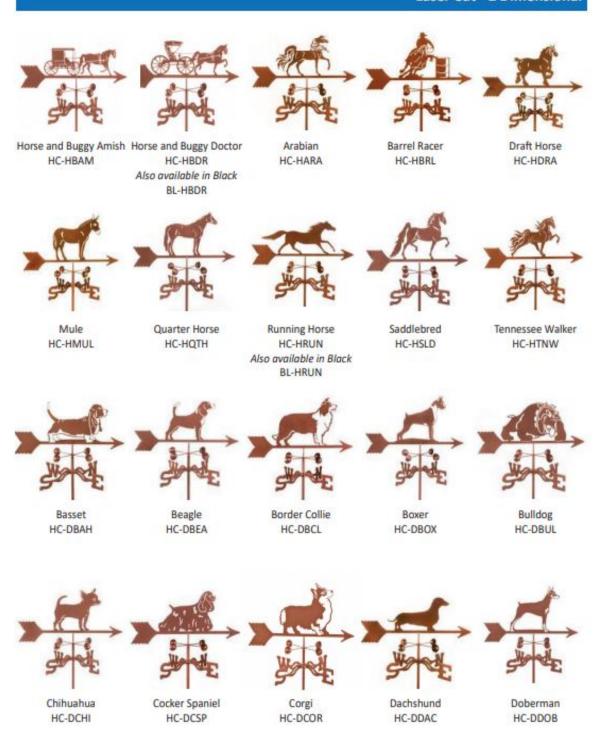


Peaked		
Item#	Description	
GVPK1824	PEAKED GABLE VENT 18" x 24"	
GVPK2424	PEAKED GABLE VENT 24" x 24"	
GVPK2430	PEAKED GABLE VENT 24" x 30"	
GVPK3030	PEAKED GABLE VENT 30" x 30"	

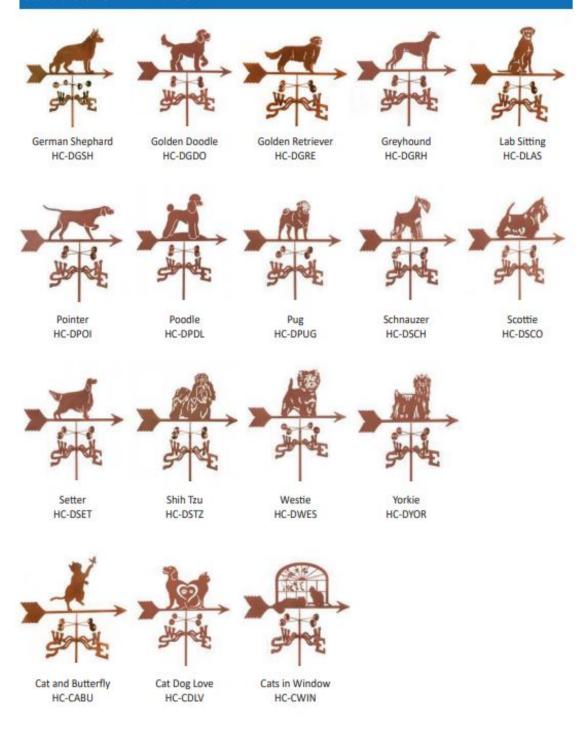
Shutters



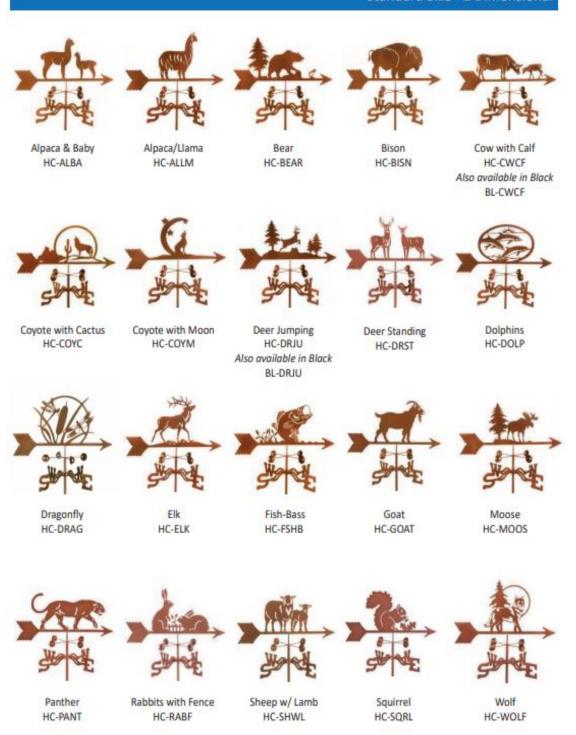
Louvered		
Item#	Description	
WS24	Louvered 14 1/2" Wide x 24" Tall	
WS32	Louvered 14 1/2" Wide x 32" Tall	
WS36	Louvered 14 1/2" Wide x 36" Tall	
WS40	Louvered 14 1/2" Wide x 40" Tall	
WS48	Louvered 14 1/2" Wide x 48" Tall	
WS60	Louvered 14 1/2" Wide x 60" Tall	
WS72	Louvered 14 1/2" Wide x 72" Tall	
WS76	Louvered 14 1/2" Wide x 76" Tall	

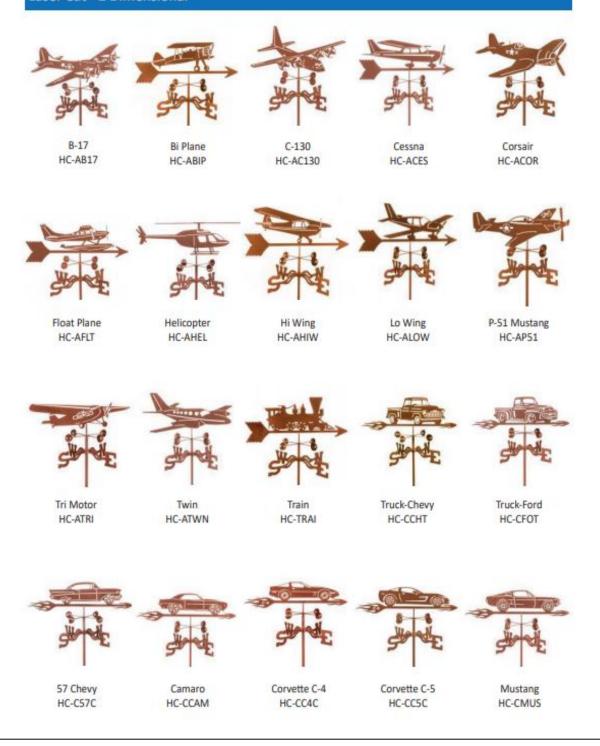


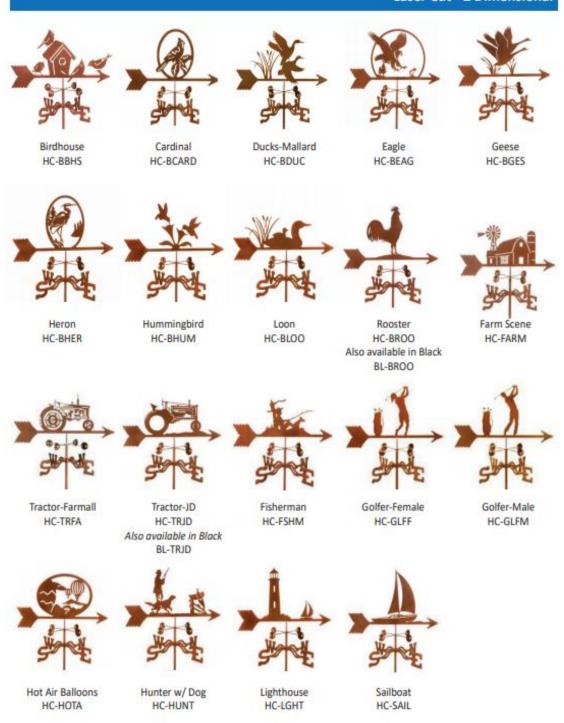
Standard Size - 2 Dimensional

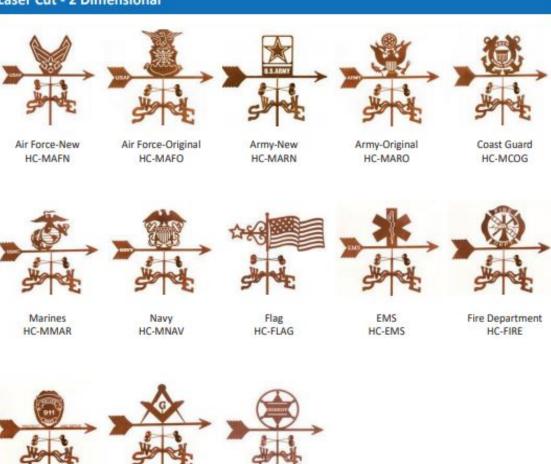


Standard Size - 2 Dimensional











Police Badge HC-POLB

Masons HC-SHER

Sheriff 6Pt. Badge HC-MASO



Butterfly and Flowers HC-BUFL



Crosses HC-SCRS



Musical Notes HC-MUSN

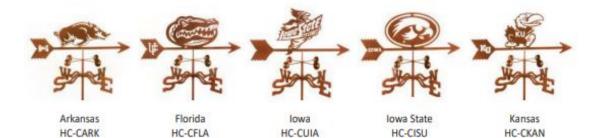


Route 66 HC-RT66



Wine and Grapes HC-WINE

Laser Cut - 2 Dimensional





Kansas State HC-CKSU

Michigan HC-CUOM

Michigan State HC-CMSU

Missouri HC-CUMO

Nebraska HC-CNEB



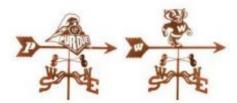
Notre Dame HC-CUND

Ohio State HC-COSU

Oklahoma HC-COKC

Oklahoma State HC-COST

Penn State HC-CPEN



Purdue HC-CPUR

Wisconsin HC-CWIS

Other Collegiate Weather Vanes Available! Call for availability

Clemson Indiana Duke Louisville Florida State LSU

Georgia Tech North Carolina State
Illinois and many more!

All building packages unloaded directly at the build site by highly skilled company drivers.

