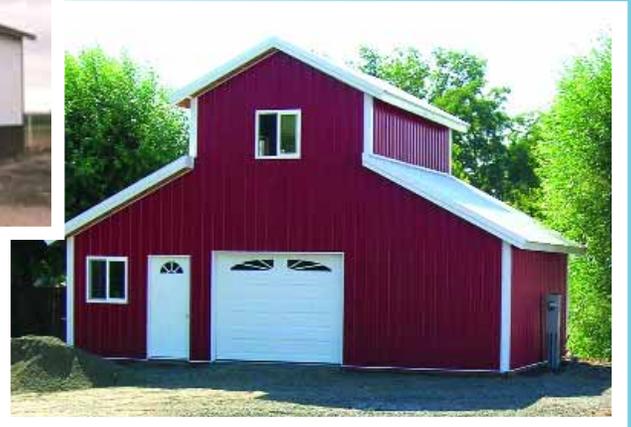


Here Is What You Can Expect From **Hansen Pole Buildings!**



What We Provide:

- ◆ Real person customer service 24 hours a day/7 days a week.
- ◆ Volume pricing from America's most trusted suppliers.
- ◆ Materials delivered from regional locations (usually 100 miles or less) direct to your door within three to five weeks.

Sales tax collected in the states of WA & SD.

What We Do:

- ◆ Custom design any size, any style pole building to fit your needs.
- ◆ Use 27 years of experience and low overhead to provide the best price, every time.
- ◆ Technical support 7 days a week during construction.



Hansen Pole Buildings, LLC

Toll Free: 866 200 9657

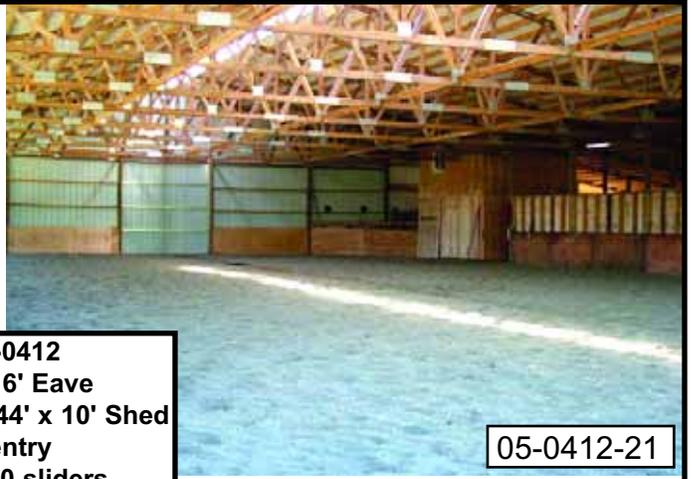
Toll Free Fax: 866 200 9658

www.HansenPoleBuildings.com

**Hansen Pole Buildings are individually designed.
These are shown for reference.**

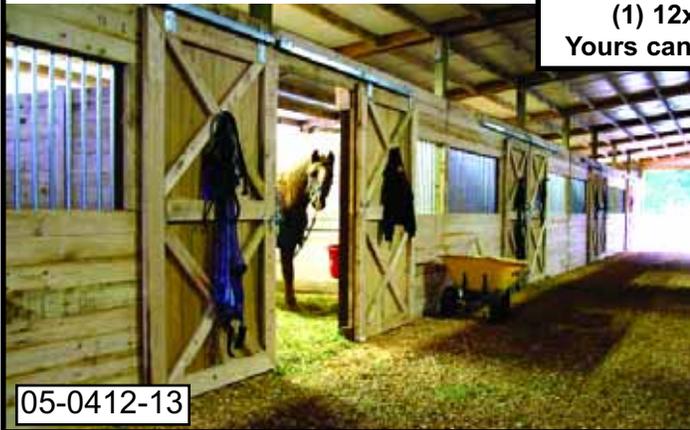


05-0412-20



05-0412-21

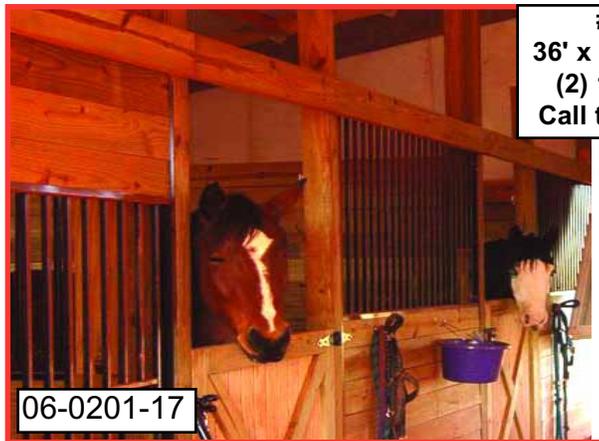
#05-0412
64' x 144' x 16' Eave
Plus: 36' x 144' x 10' Shed
3' entry
(2) 12x10 sliders
(1) 12x13 slider
Yours can be any size!



05-0412-13

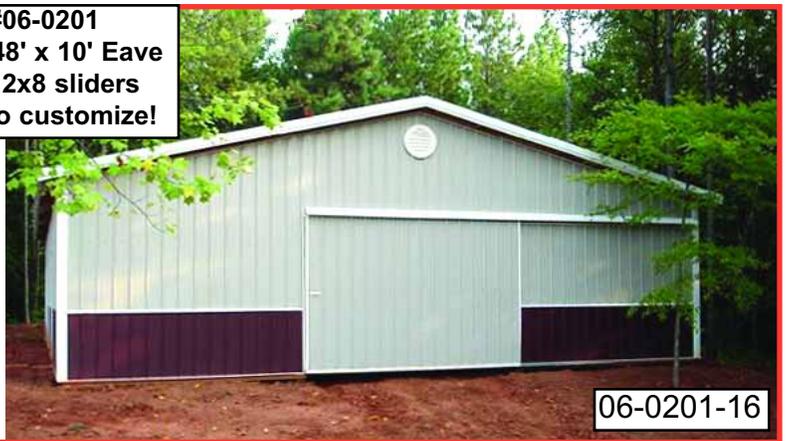


05-0412-18



06-0201-17

#06-0201
36' x 48' x 10' Eave
(2) 12x8 sliders
Call to customize!



06-0201-16



05-0411-01

#05-0411 specs
60' x 90' x 18' Eave
Plus 24' x 90' Shed
(2) 48" cupolas
(6) Dutch Doors
(2) 12x14 sliders
(2) 12x8 sliders
(1) 8x8 slider
Keep in mind your building can
be designed to any size and
specs you choose.



05-0411-02

Hansen Pole Buildings Comparison

Hansen Pole Buildings Premier Line Steel Covered Features	HPB	Competitor A	Competitor B
2 sets CAD plans specific for YOUR building. Wet-stamped by a registered engineer available, most states.	Yes		
All framing lumber minimum #2 or Std & better (no utility or #3).	Yes		
All kiln dried framing lumber (no shrinkage creating "rattling" from green lumber). Wall girts & roof purlins, primarily 2x6 or larger.	Yes		
Engineered pre-fabricated trusses for all clearspans (including gable endwalls of trussed areas).	Yes		
Interior trusses doubled, notched into columns and through-bolted. No unsightly blocking required between truss pairs.	Yes		
All sidewall overhangs supported directly by the trusses - no lumber to "scab" on for support.	Yes		
Wide span shed and grid-barn roofs supported by LVL rafters (stronger than glu-lams).	Yes		
Steel jambs on all entry doors (no painting or splitting).	Yes		
Entry doors and overhead doors are factory finish painted (not merely primed).	Yes		
Overhead door jambs are wrapped with steel trim. No raw wood exposed to the weather.	Yes		
Residential overhead doors are all "dog-eared" as a standard feature for much more "street" appeal.	Yes		
Sliding doors are ALL steel frame. No wood to warp or twist, lightweight and durable. Verticals and bottom horiz. pre-painted white or brown.	Yes		
Steel-Guard barrier to protect metal from corrosion threat of ACQ treated lumber.	Yes		
Steel trim package includes:			
Base trim at bottom of sidewalls. Keeps rodents from climbing in through steel ribs.	Yes		
Eave trim at tops of sidewalls, below roofing and at top of endwalls with overhangs.	Yes		
With eavelights - flashing between eavelights and wall steel. No unsightly overlap.	Yes		
With overhangs - fascia and varges trimmed, no bare wood exposed to the weather.	Yes		
Closed cell foam closures below ridge cap (UV resistant).	Yes		
Color matched vinyl gable vents (not bare galvanized).	Yes		
All color matched powder coated screws for attaching sheeting specially designed for "diaphragm" strength (min. #12 dia. and powder coated. No paint to chip off, no red rust. EPDM washers on screws provide a 100% seal. Minimum 900# pull-out strength in dry spf - highest values in the industry). We include stainless steel screws to attach steel siding to treated lumber.	Yes		
Strongest 29 ga. roofing & siding in its class. Fabral panels support 236 psf at 2' spacings.	Yes		
Shipping included in price.	Yes		
24/7 technical support during construction.	Yes		
Features subject to change with out prior notice.			





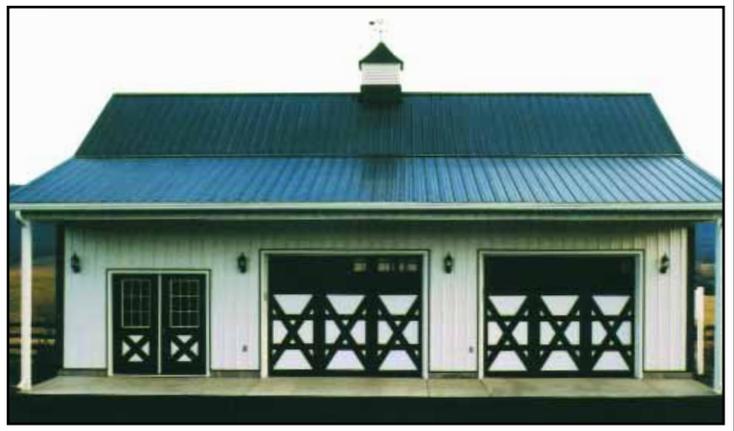
Classic Design & Proven Performance METAL ROOFING SYSTEM

For over 35 years Fabral has been manufacturing the highest quality metal roofing and siding products in a variety of profiles, substrates and colors. In 1979, Fabral introduced the original 9" on center profile Grandrib 3 panel. This metal panel quickly became the benchmark of the industry and today it remains one of the most versatile steel panels on the market. The uniquely engineered profile and tough steel construction are durable enough to provide long-lasting beauty for building in even the harshest of climates.

The 36" overall coverage and 3/4" ribs at 9" on center Grandrib 3 panels have been tested out at an 80,000 psi minimum yield strength. This panel also boasts superior rain carrying ability derived from an anti-siphon side lap, and is backed with a galvanized coating that meets or exceeds ASTM A653 standards.

Grandrib 3 Panel Specifications

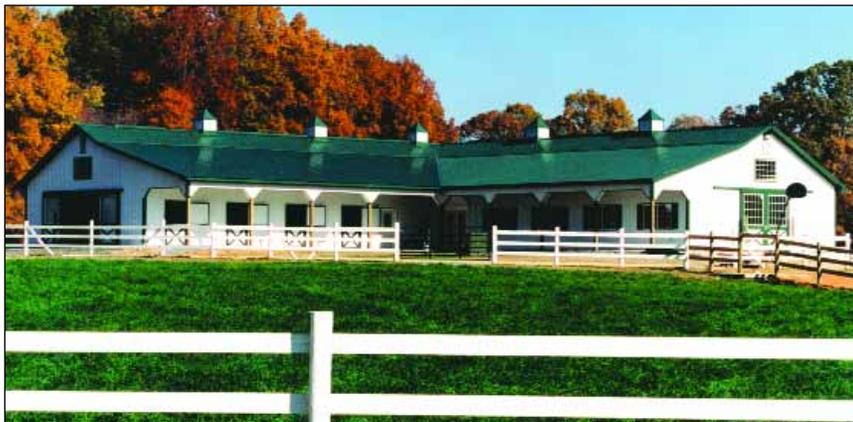
- The original time-tested profile
- 29ga. structural quality, full-hard steel
- 10 layers of protective coating
- High-performance Super Alurite 2000 paint system
- UL 2218 Class 4 hail impact resistance
- UL 790 Class A fire resistance rating
- Anti-siphon sidelap design for excellent weathertightness
- Custom cut to lengths up to 40'



Grandrib 3 Warranty

25 & 30-year paint warranty available

All colors are available with 25 and 30 year warranties with the exception of Dark Brown, Gallery Blue, Brite Red, Patina Green, Black, Hartford Green and Antique Bronze which are 30 year only.



Alu-loc is at home with good looks and great performance

The elements can be tough on roofing materials, but Fabral's Alu-Loc is up to the task. Alu-Loc's tough, metal construction brings maximum protection, low maintenance, long-lasting beauty and distinctive value to residential properties. The biggest benefit you will see, or rather will not see, is the screws. For a few dollars more, Alu-Loc gives the appearance of clean lines to your project.

*Alu-Loc can be installed over any solid decking, or in many cases, right over an existing roof. Alu-Loc - a fabulous choice, only from **Fabulous Fabral**.*

ALU-LOC FEATURES:

- Tough durable metal
- Energy efficient
- Lightweight - 1/3rd the weight of traditional asphalt shingles
- 30 year finish warranty
- Non-combustible
- Fade-resistant paint system
- 10 popular colors



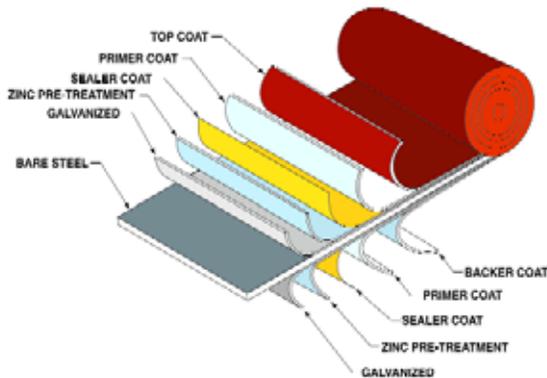
Super Alurite 2000 METAL ROOFING & SIDING SYSTEM

It Does Make A Difference!

Super Alurite 2000 is a paint system that takes performance to the next level. Based on cutting edge resin technology, this system offers unbeatable durability, superior color retention and resistance to dirt accumulation. Super Alurite 2000 is the choice for low maintenance, lasting beauty and outstanding value. Whether your application is new or old, commercial, agricultural or residential, Fabral's panels and paint systems are designed to exceed your requirements and expectations. Make Fabral panels your choice for all your metal panel building needs.

Superior Color Performance

Grandrib 3 metal wall and roof systems are available in an extensive selection of popular colors. Our Super Alurite 2000 paint system uses only ceramic and select inorganic pigments for superior color performance - this means your Fabral panels will have exceptional chalk and fade resistance for years of superior color retention and durability.



Grandrib 3 Panel Specifications

- **Bare Steel** - 29 gauge, 80,000 minimum PSI bare steel. Up to 50% stronger than some competitors 26 gauge, 40,000 PSI steel.
- **Galvanization** - Zinc protective coating for long-term corrosion resistance.
- **Zinc Pre-Treatment** - Prepares the surface for paint while adding additional corrosion resistance.
- **Sealer Coat (2 Layers)** - Seals the zinc pre-treatment and smoothes the surface to receive the paint.
- **Thick Primer Coat (2 Layers)** - Prepares the surface for consistent color within the panels and adds even more corrosion protection.
- **Backer Coat** - Full off-white color backer for consistent finish inside the building.
- **Top Coat** - Super Alurite2000, the industry leading exterior finish for color retention and durability.
- **UL 2218 Class 4 Hail Impact Resistance**
- **UL 790 Class A Fire Resistance Rating**
- **Anti-Siphon Sidelap** - designed for excellent weathertightness.

Steel samples available upon request - call 866 200 9657.

BRITE WHITE	BRITE RED *
WHITE	BRICK RED
IVORY	CLASSIC BURGUNDY
LIGHT STONE	HICKORY MOSS
TAN	PATINA GREEN *
COCOA BROWN	EVERGREEN
DARK BROWN *	LIGHT GRAY
CARIBBEAN BLUE	CHARCOAL GRAY
GALLERY BLUE *	BLACK *
HARTFORD GREEN *	ANTIQUÉ BRONZE *

* Available in 30 year paint only.

McElroy's popular Max-Rib profile is available in four diverse options: Max-Rib Ultra, Max-Rib II, Max-Rib 60 and Max-Rib Utility.

The best choice for your individual project depends on factors such as desired longevity, aesthetic appeal, and budget.

- Max Rib Ultra - Galvalume Substrate with Kynar 500 coating.
 For unsurpassed performance in a light gauge panel, Max-Rib Ultra is the ultimate choice. This distinctive metal panel combines the long-life performance of a Galvalume substrate with a fade and chalk resistant Kynar 500 based Fluoropon paint system. The end result is an exceptional metal panel that provides unmatched resistance to chalking and fading and is your assurance that your project will retain its beauty year after year. Finish Warranty: 40 Yrs.; Red Rust Warranty: 15 Yrs.

- Max-Rib II - Galvalume Substrate with a Siliconized Polyester coating.
 Combining the long-life characteristics of a Galvalume substrate with the proven performance of a high quality siliconized polyester coating, Max-Rib II is an excellent multi-use metal panel. Finish Warranty: 30 Yrs.; Red Rust Warranty: 10 Yrs.

- Max-Rib 60 - Galvanized G60 Substrate with a Siliconized Polyester coating.
 Combining an economical G60 substrate with a high quality siliconized polyester paint system, Max-Rib 60 is designed to provide desired performance when budget is an important element of the design consideration. Finish Warranty: 30 Yrs.; Red Rust Warranty: 5 Yrs.

- Max-Rib Utility
 Max-Rib Utility is a non-warranted economical panel that is ideal for basic shade and shelter applications.



McElroy Metal, Inc.
Trusted by professionals throughout America

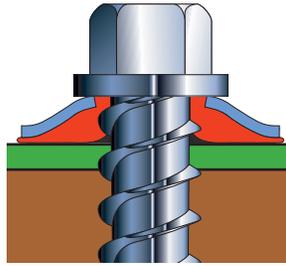


Facts about substrates and coatings

The most popular steel substrates are Galvanized and Galvalume. Galvanized are coated in zinc, while Galvalume are coated with an alloy of zinc plus aluminum. Both are very good for metal panels. Galvalume combines the proven corrosion protection properties of zinc with the barrier protection of aluminum for superior performance.

The surface, or coating will be exposed to environmental elements. Over time these conditions will break down the coating causing it to fade and chalk. The most popular coatings are Kynar 500, Siliconized Polyester and Polyester. Of the three, Kynar 500 provides the best protection with Silicone Polyester the next best choice.





Master Seal® Flow Cone Washer

Vulcanized grey EPDM providing a 100% seal -

No Leaks!

The powder coated 1-1/2" long "Diaphragm screw" is used to fasten the steel roofing and siding to the framing. Besides being 1/2" longer than standard industry practice, it is larger in diameter with a specially tapered shoulder design to increase your building's shear capacity against extreme wind loads. These screws also afford the highest pullout values in the industry. And concerned about the rubber washer deteriorating? No worries here, as these screws use vulcanized grey EPDM instead of neoprene rubber. Plus, we've had them powder coated so there is no paint to chip off from the heads. An added benefit is the color matched finishes will last as long (or longer) than the lifespan of your steel!

MASTER GRIPPERS

#12-11 MASTER GRIPPER DIAPHRAM DIMENSIONAL PROPERTIES

	A - Head Across Flats	.244"-.250"
	B - Major Diameter	.215"-.221
	C - Minor Diameter	.155"-.162"
	Stress Area	.01255 in. ²
	D - Shoulder Diameter	1/4"
	Shoulder Length	1/4"

FLOW CONE GREY EPDM WASHERS Patent #4292876 METAL PANEL TO WOOD GIRT OR PURLIN

- High Hex Washer Head and Sharp Point design pierces and threads multiple laps of high tensile light gauge steel up to 26 gauge.
- Highest pullout values in the industry - With a 1" effective penetration, the pull-out strength in dry Spruce-Pine-Fir is a minimum of 900 lbs!
- Applications:
 - Roof or wall panel to wood frame
 - Panel over insulation to wood framing
- Notice the shoulder on our screw. When the screw is tightened, the washer seals the screw hole watertight!



Powder coating is an environmentally friendly alternative to solvent based paints. The powder is made of dry, finely ground resins and pigments and is applied by spraying with a gun which electro statically charges the powder as it exits the tip. The powder is applied directly to a clean, JS500 plated surface. The screw being coated is electrically grounded, causing the charged powder to cling to it. The part with the loose powder clinging to it is placed in an oven to cure. The powder melts and flows over the surface without drips, runs or sags. The result is a highly durable and attractive finish in a wide variety of colors.

With proper pre-treatment, **the adhesion of powder coatings to metal is far superior to liquid paints.** If you have ever wondered why some of the items you use at home or work have such a hard, durable finish and the things you paint seem to deteriorate, scratch and rust very easily, it is more than likely they are powder coated. This painting method is used on products you use daily such as appliances, furniture, sporting goods, motorcycle and automotive parts to name only a few. In our industry, what better proof can you imagine than on the exterior of your new metal building? You will not have red rust streaks marring the appearance of your metal building from chipped, weathered and rusted screw heads. **Powder coating paints under the head where rust starts. We guarantee the finish to last the life of the panel it is securing!**

Powder coating applied over a base of JS500 Plating exceeds 50 cycles in Kesternich testing with NO RED RUST! This is up to 10 times the lifespan of imported zinc plated screws.

Siding Options

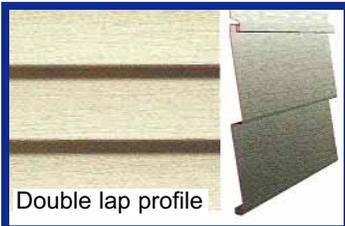


Available in primed finish only

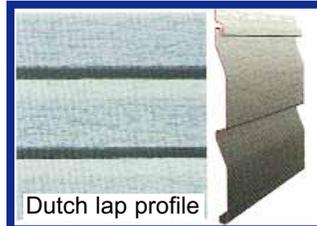
Fiber-cement siding resists rotting or cracking and it resists damage from rain and hail. It is very low maintenance. Horizontal lap siding is available pre-finished with a 15-year paint warranty in limited colors. All fiber-cement siding can be painted the color of your choice!



Available primed or pre-painted finish in limited colors



Double lap profile



Dutch lap profile

Vinyl Siding

Delivers the authentic look of carefully painted wood. Heavy duty thick panel provides extra strength and durability. Duratron vinyl formula enables performance in all types of environments from 25 degrees below to 110 degrees above zero. Lifetime Limited Warranty.

T1-11 siding is a wood or wood based siding product.

This siding comes in two major grades, plywood and OSB (or oriented strand board). The plywood product is a little more expensive, but is a superior product to the OSB variety because of its greater durability and expanded finishing options. Plywood T1-11, also known simply as plywood siding, can be stained if you're looking for a more natural wood look, or it can be primed and painted as well.

OSB products are made of wood flakes, strands, and wafer-treated with a binding resin and then sealed together using pressure and heat. OSB T1-11 cannot be stained, but must be primed and painted.



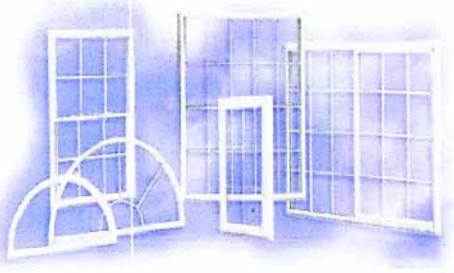
Roofing Options



Composition Roofing

Another choice you may want to consider is the standard composition roofing if you prefer that look over a steel roof. Composition shingles are easily applied over an osb sheeting. This type roof typically is a bit more expensive and not as maintenance free as a steel roof, but it does offer another choice for those that prefer it.

We Are The Single Source For All Your Window Needs



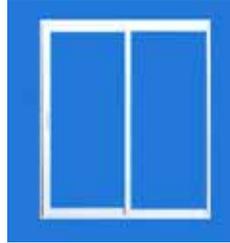
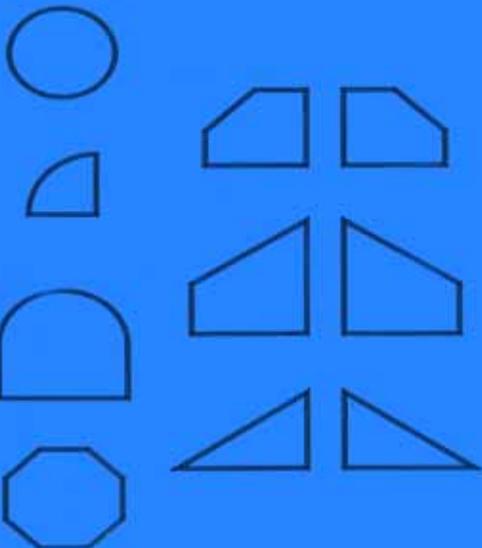
No matter what the scope of your project is, we have you covered. We offer SINGLE HUNG and DOUBLE HUNG

styles; also Sliders, Casement, Picture, Special Shape windows and Patio Doors. Bring a sense of style and grace to your project by adding grids or shutters.

Single-Hung Windows

1. Integral prepunched nailing fin on all four sides.
2. J-channel receptor on all four sides.
3. Beveled exterior mainframe.
4. Exterior drop-in glazing.
5. 3/4" insulated glass unit for thermal efficiency.
6. Interlock at meeting rail for reduced air infiltration and added security.
7. Metal reinforced meeting rail for added strength.
8. Tilt-in sash for ease of cleaning.
9. Fully extruded lift rail.
10. High performance warm edge spacer system.
11. Multi-chambered design for energy efficiency and reduced noise.
12. Double barrier fin weatherstripping.

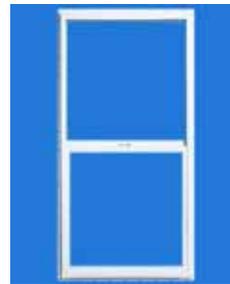
Special Shapes



Two and Three-Lite Sliding Windows

Offering beauty, along with durability.

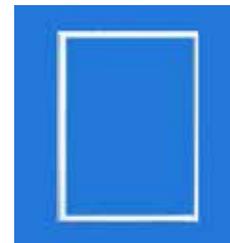
- Fusion-welded sash and mainframe
- Beveled exterior mainframe
- Extruded nail fin
- Narrowline frame for optimum glass area
- Integral J-Channel
- Metal reinforced interlock at sash meeting rail



Casement Windows

Contemporary styling with ease of operation and cleaning.

- Beveled exterior sash design
- Fusion-welded sash and mainframe
- Low-profile, single handle multi-point positive locking system
- Step down frame
- Exterior fin/pile design weather seal
- Compression-type inner bulb seal



Picture Windows

For a special point of view.

- 1 1/4" integral nailing fin
- Mitered and welded construction
- Suitable for fixed lite or transom applications
- Available with integral J-Channel

Patio Doors

An appealing design that brings the outdoors inside.

- Fusion-welded sash and mainframe
- Steel reinforced sash members
- Low friction adjustable tandem rollers
- Screen with four-point roller adjustment



Rainier Building Products

50/70 Series

- Mdl 50/70: non-insulated
- Mdl 51/71: insulated R=6 with white vinyl backer
- Mdl 52/72: insulated R=6 with white aluminum backer
- 24 gauge galvanized steel pre-painted with baked factory finish
- Exterior Colors: White, Almond, Sandtone,
- 18 gauge white pre-painted stiles for hardware mounting
- 15 year limited rust-through warranty on sections

56 Series

- Mdl 56: non-insulated
- Mdl 57: insulated R=6 with white vinyl backer
- Mdl 58: insulated R=6 with white aluminum backer
- 25 gauge galvanized steel pre-painted baked factory finish
- Exterior Colors: White, Almond, Sandtone
- 18 gauge galvanized stiles for hardware mounting
- 10 year rust through limited warranty on sections

Common Features

- Interior Color: White
- Woodgrain embossed for extra strength and appearance
- Heavy duty hinges and brackets
- Tongue and groove section joints provide extra protection from wind, rain, and snow
- Factory installed vinyl weather stripping runs entire length of bottom. Ask us about side and top seals.
- Three (3) year limited warranty on all hardware



10/15 Year
Limited
Rust-Through
Warranty*
*Ask dealer for details

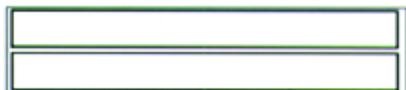
Safe-Way Door combines the beauty of the raised-panel wood design with the low-maintenance durability of steel to create the **Model 50 Series** garage door, suited to complement the appearance of your home. Specify the **70 Series** if a flush exterior is desired rather than the raised panel design.

With a choice of window options, the **Model 50/70 Series** garage door is the perfect door for you. It comes factory finished in standard colors of sandtone, white or almond. If you wish to match the existing color scheme of your home, your painting contractor can easily do so with the application of latex paint.

Dimensions:	Standard Panels:	8' & 9' - 4 panels
Standard Heights: 6'6", 7', 8', 9', 10', 11', 12', 14'		10' - 5 panels
Standard Widths: 8', 9', 10', 12', 15', 16', 18'		12' - 6 panels
		15' - 7 panels
		16' & 18' - 8 panels

Optional Glass Features:

For all optional styles, refer to the Designer Windows Brochure.



Flush Panel



Raised Panel



Cathedral



Cascade



Standard Door Lights



Sunrise Single - 16' or 18' Wide



Stockton - Single or Double



Double Diamond Leaded Glass

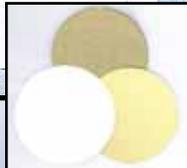
Amarr Stratford Series



Stratford 1000
 Non-Insulated
 Paint Warranty - 15 year limited warranty
 Hardware & Spring Warranty - 1 yr
 Construction - 1 layer, 25 gauge steel exterior
 Galvanized Stiles

**Stratford 2000 has all of the above plus:
 2-layer construction (1-7/16" insulation)**

Wind loaded doors available at additional cost
 Brown doors available in Heritage Series-Special Order



Options:
 Available in
 White, Almond
 and Sandtone

Raised Short or
 Long panels
 Window Accents

PEARL
 SHORT PANEL NO INSERTS LONG PANEL NO INSERTS

PRAIRIE (Inset) LONG PANEL

CASCADE
 SHORT PANEL LONG PANEL

CATHEDRAL
 SHORT PANEL LONG PANEL

WATERFORD
 SHORT PANEL LONG PANEL

WAGON WHEEL
 SHORT PANEL LONG PANEL

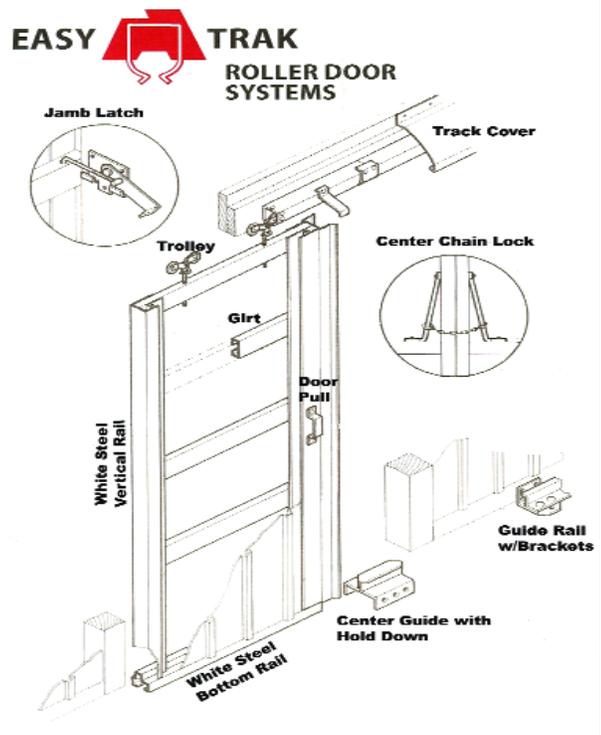
STOCKTON
 SHORT PANEL LONG PANEL

SUNRAY
 SHORT PANEL LONG PANEL

FULL SUNRAY
 SHORT PANEL LONG PANEL

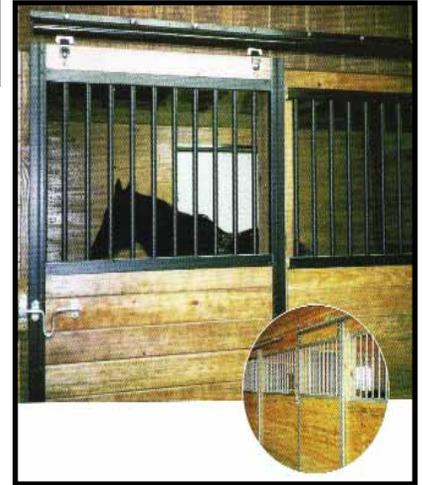
Raised Long Panel Raised Short Panel

Sliding Doors

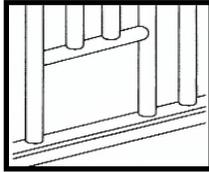


Horse Stall Systems

- Utilizes the best construction designs and materials
 - Easy-to-assemble components of anodized aluminum in mill finish or black finish
 - No-rust, maintenance-free service
 - Utilizes standard 1 1/2" lumber
 - Hidden stay rollers promote smooth operation and eliminate hazardous door stops and protrusions in walkways and aisles
 - Stall grilles are 1" diameter aluminum rods, stronger than the steel rods used in other systems. Includes pre-punched foamed strip which virtually eliminates rattling rods
 - Optional 12" square feed opening and swing out feed door available
- NOTE: You will receive all the metal components, track and hardware. Add your own lumber for a complete stall front.*



Feed Opening



Swing Out Feeder Door



Swing Out Feeder



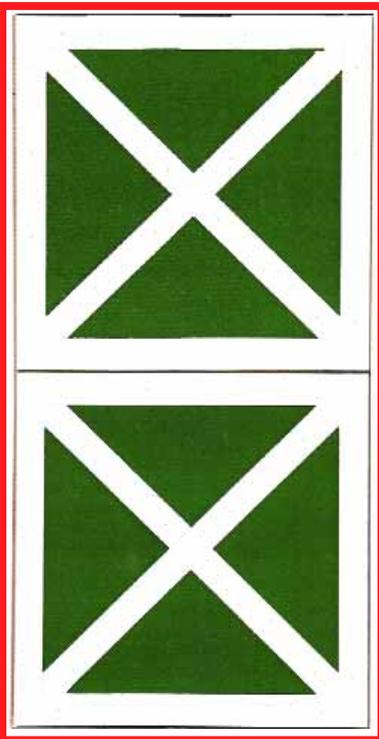
Options:

Stall Fronts with feed opening - Includes complete stall door with hardware, grille sections required and (1) grille section with feed opening.

Stall Fronts with swing out feed opening door - Includes complete stall door with hardware, grille sections required and (1) grille section with feed opening door.

Stall Fronts with swing out feeder with hay rack - Includes complete stall door with hardware, grille sections required and (1) swing out feeder with hay rack.

Premium Dutch Door



Pre-assembled white **Heavy Duty** 1-3/4" thick steel perimeter framed panel with white crossbar attached, continuous gear hinge, 16 gauge steel pre-painted jamb with pre-set nailing flange. Top and bottom swing independently.

Hardware kit includes:
Barn door latch kit and barrel bolt
Special order colored crossbar kits and insert kits available at additional cost



(CH3 frame is a heavier duty frame than AS3 frame on the Classic Crossbar doors)

16 gauge pre-painted steel jambs

Ease of installation with pre-set nailing flange

Low maintenance (no painting)

Door is prehung in pre-painted 16 gauge frame. No jobsite assembly required.

1-3/4 thick **Heavy duty** panels

Heavy duty gear hinge

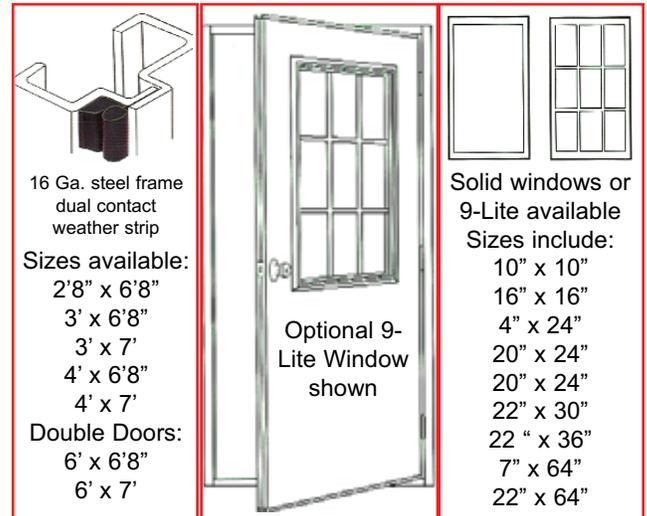
Heavy duty steel perimeter frame (**CH3**)

COMMERCIAL ENTRY DOOR

FEATURES

- ◆ Full 1-3/4" thick panel w/26 gauge skins
- ◆ Exclusive inner lock design puts frame on inside of door for quality commercial appearance
- ◆ **All steel frame - all steel skin**, pre-hung 4-way universal swing, white unless a color is specified (additional fee)
- ◆ Frame has common header/threshold and non-nailing jamb; meets handicap specifications
- ◆ Available in white or brown, 2-3/4" backset standard
- ◆ Nylon lockset insert eliminates lockset loosening - no wood block to deteriorate or absorb moisture
- ◆ Pre-finished steel frame with dual contact weather strip
- ◆ Fixed-pin hinges - AS3 frame

Also available in 3' x 6'8" or 6' x 6'8" white crossbuck (stamped design available on bottom half of door only)



Classic Crossbuck



Sizes available:
 3' x 6'8"
 4' x 6'8"
 6' x 6'8"
 Bale door is 4' x 4'

Pre-assembled heavy duty 1-3/4" thick white door with crossbucks attached. 16 gauge steel pre-painted jamb with preset nail flanges. Both doors have an AS3 frame. (For extra heavy duty frame - see Premium Dutch/Bale CH3 frame available)

Hardware included:
 lever/lever lockset

Colored crossbuck and insert kits optional for additional price:

Crossbuck - White, Green, Brown, Red

Insert - Green, Brown, Red, Stone



1 Truss/Column Notch
Trusses are set into a notch cut into the support posts to maximize load-carrying and uplift capability. The trusses are both bolted and nailed to the columns.

2 Roof Trusses
All trusses are factory built and computer engineered to meet the specific loading capacity of each individual building. Double trusses are used for interior spans.

3 Door Headers
All overhead or sliding doors are spanned with either a header or a prefabricated roof truss.

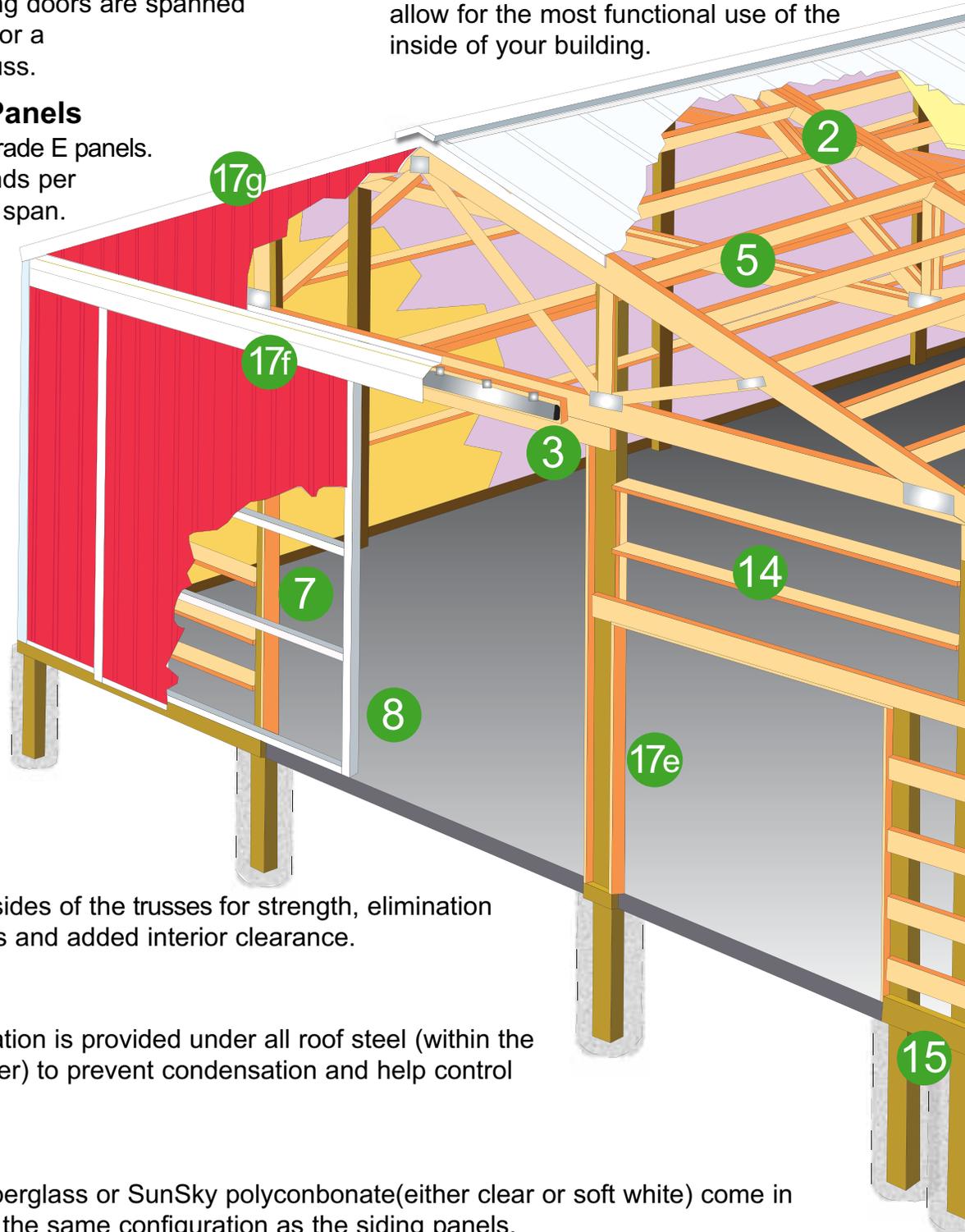
4 Siding/Roofing Panels
Minimum 29 gauge, grade E panels. Will support 236 pounds per square foot on a 24" span.

5 Added Truss Bracing
Used to fully utilize truss strength.

6 Dimensions
Building size is not restricted and can be customized to meet your requirements.

7 Columns
Posts are primarily full sawn, rough, grade stamped (#2, #1 or Select Structural) and pressure preservative treated for structural in-ground use.

8 Doors
Sliding or overhead doors are placed to allow for the most functional use of the inside of your building.



9 Roof Purlins
Joist hung from the sides of the trusses for strength, elimination of bird nesting areas and added interior clearance.

10 Roof Insulation
Reflective roof insulation is provided under all roof steel (within the post column perimeter) to prevent condensation and help control interior temperature.

11 Eavelights
Translucent White fiberglass or SunSky polycarbonate (either clear or soft white) come in lengths of 2' or 3', in the same configuration as the siding panels.

2

Windows

Dual glazed vinyl in white or almond. Available in a broad variety of sizes and options: grids, Low-E, tempered, bronze or gray glass, argon filled. Custom manufactured with the trim as an integral part of the vinyl frame.

3

Walk Door

Standard 3' width by 6'8" tall insulated steel skinned. Weather sealed all sides, with keyed exterior lockset and custom trim. Wider sizes and upgrades available.

14

Wall Girts

Spaced appropriately to support the wind loads being applied to the walls and to provide area for screw fasteners.

15

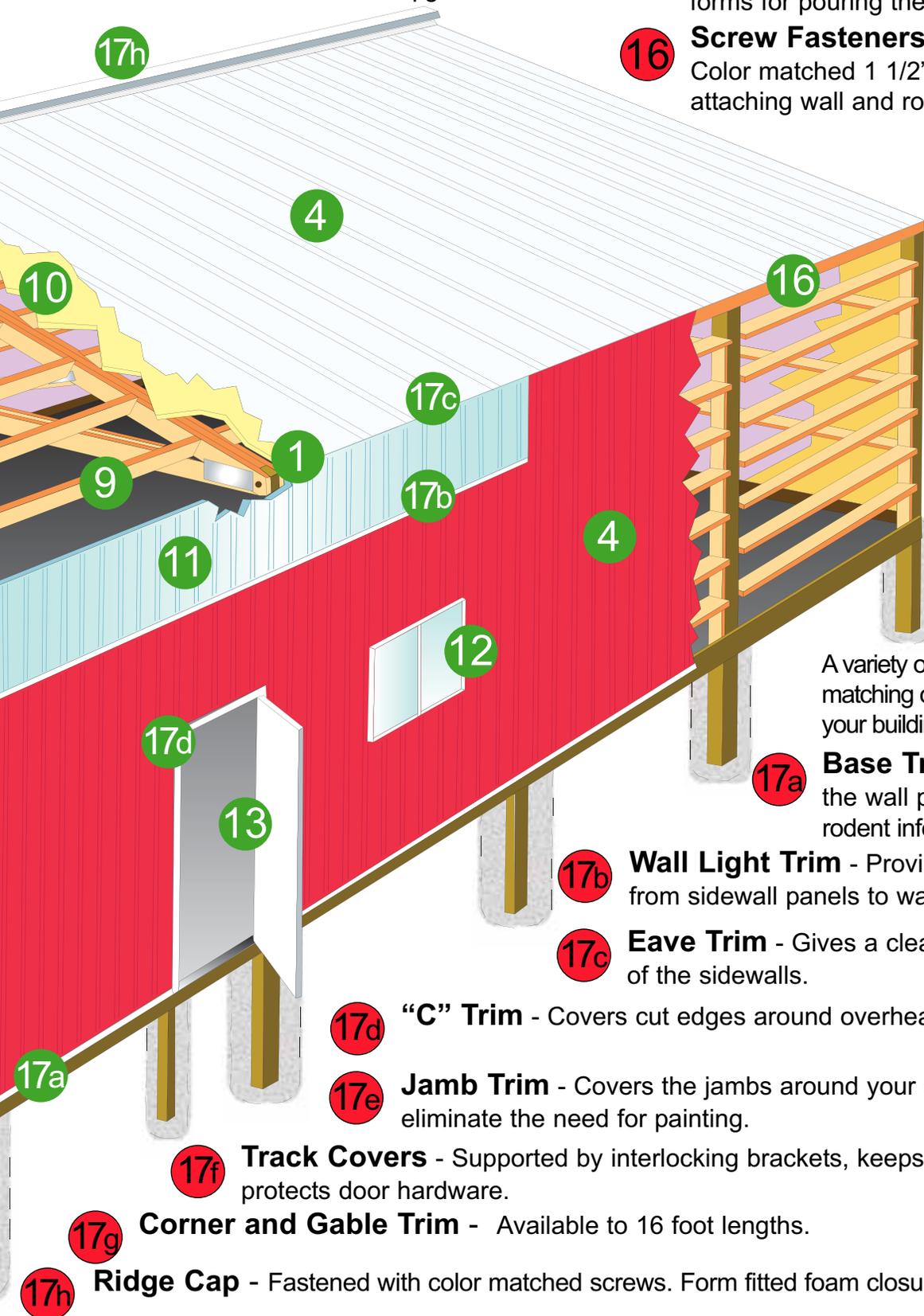
Skirt Boards

2 x material pressure treated skirt boards keep sidewall metal from ground contact, protect against rot and decay and function as concrete forms for pouring the floor as well.

16

Screw Fasteners

Color matched 1 1/2" length are standard for attaching wall and roof steel.



17

Building Trim

A variety of colors provides an attractive matching or contrasting complement to your building.

17a

Base Trim - Seals the bottom of the wall panels to prevent insect or rodent infestation.

17b

Wall Light Trim - Provides a smooth transition from sidewall panels to wall lights.

17c

Eave Trim - Gives a clean finished look at the top of the sidewalls.

17d

"C" Trim - Covers cut edges around overhead and entry doors.

17e

Jamb Trim - Covers the jambs around your overhead door opening to eliminate the need for painting.

17f

Track Covers - Supported by interlocking brackets, keeps out the weather and protects door hardware.

17g

Corner and Gable Trim - Available to 16 foot lengths.

17h

Ridge Cap - Fastened with color matched screws. Form fitted foam closures keep weather out.

SunSky

POLYCARBONATE

SKYLIGHT AND SIDELITE PANELS

High performance glazing that stands up to punishing exterior applications, SunSky Corrugated Polycarbonate Panels offer multiple advantages over traditional fiberglass corrugated panels: up to 20 times greater impact resistance, the highest light transmission rates, the lowest yellowing index, the highest load rating, and the highest resistance to wind uplift - outstanding properties confirmed in accredited laboratory testing and in installations worldwide since 1984.



- * Virtually Unbreakable = Will Not Yellow
- * 10-Year Warranty * Class A Fire Resistance Rating
- * Retains Optical Clarity - Far Better than other Glazing Material
- * Wide Temperature Range (270 deg. F to -40 deg. F)
- * Hail and Wind Resistant
- * 100% UV Protection - Dade County Approved

SunSky retains its impact properties over a wide temperature range while meeting building code requirements. SunSky panels form a complete shield against harmful UV rays while admitting most of the visible light and preventing heat loss at night.



All stock weathervanes come in black. Painted weathervanes are special order.



Stock Weathervane Styles Above - Special Order Styles Available

ROOF CUPOLAS

mwi
components



Cupola w/window sides



Louvered Cupola



Universal Base

- All cupolas are pre-painted 29 gauge steel construction.
- Available in over 40 colors.
- Optional weather vane.
- All metal edges are hemmed.
- No need to worry about red-rust.
- Roof and sides interlock for weather tight connection.
- Shipped Knock-Down, assembles at the job site.
- Assembly instructions included.
- Our premium flashing kit is now available. It raises the cupola 3 1/2" higher above the peak of the roof, plus it gives the sides a fuller look from the ground. *Patent Pending

Universal base: The universal base is set up at the factory for a 4/12 roof pitch but can easily be changed to any pitch between 1/12 and 6/12. To do so, remove the screws and change the pitch. Reinstall the screws to lock the base at its new pitch. The universal base requires no wood curb and mounts on the top of steel roofing or on perlin's. Both new construction and retrofits utilize the same base.

Available in all
Siding & Roofing Colors

mwi
components

Call Hansen Pole Buildings
to order: 866-200-9657

Vapor Barrier Roof Insulation

Multipurpose insulation for residential and commercial applications. Product is comprised of one layer of polyethylene bubble that is sandwiched between 1 layer of 99% pure aluminum foil and 1 layer of puncture resistant, chemically stable white polyethylene. The white polyethylene surface of the product is suitable for direct lamination/contact with any surface. Adhesive tabs makes installation a breeze!



Application Conditions

Temperature: -60 F-180 F max

Performance Characteristics

Thermal Performance

Emissivity: 0.03

Reflectivity: 97%

R Values

Heat flow down: 7.3

Heat flow up: 2.7

Heat flow horizontal: 3.4



Drivers for Powder Coated Screws

These magnetic drivers are specially made for use with our powder coated screws. The "hex" part of the driver is specially engineered to grip on the flat part of the screw head instead of the corners. This vastly reduces chances for damage to the screw head and paint during installation. We have both long and short versions available for purchase.



05-0404-71



Different views - same building



05-0404-73



05-0404-70

30' x 48' x 14',
15' x 48' shed roof



18' x 12',
14' x 12',
(2)10' x 9'
overheads
clear
eavelights



05-0404-74

More Favorite Features!

Wainscot

Features: Provides for the lower 3' (approximate) of the walls to be an accent color.

Benefits: Makes building appear lower in height.

Gives a distinct look at an affordable price!

Easily replaced panels in the "dent zone".



Steel-Guard protects metal hangers from ACQ-treated lumber.

Steel-Guard is a high density polyethylene foam barrier used to protect your metal from the serious corrosion threat of ACQ treated lumber.

Rolls out easily without waste or extra cutting to fit. To apply, simply apply the Steel-Guard with self-adhesive over treated lumber. Simple and complete!

Any construction project such as fences, pole buildings, steps, decks, gazebos will benefit from the application of Steel-Guard.



Plasti-Sleeve is a one piece molded plastic sleeve with enclosed bottom designed to fit posts cleanly while still allowing ventilation. Made from a high quality HDPE plastic which has an in-ground decay resistance of hundreds of years! Can help dismiss many concerns regarding column rot, decay, or insect attack.



Plasti-Skirt enhances quality and protection for post frame buildings. The HDPE plastic used in our products is completely resistant to moisture, organic matter, concrete, most chemicals (including wood preservatives), animal wastes, etc. Plasti-Skirt is a heavy duty u-shaped plastic cover for skirt boards in post frame construction. It provides a positive barrier between corrosive treated woods and metal trims and siding. Plasti-Skirt cuts easily with snips, saw, or knife.

Our Best Selling Options!

Overhangs

Benefits: Greatly changes the look of most buildings from “industrial to “residential”. Affords some weather protection for doors. Moves rain run-off or snow fall-off away from building, keeping it cleaner.

Overhangs are recommended for almost every building.

Features: Includes steel trim (matched to roof color) covering “weather” sides of fascia & varges. Eliminates repeated painting. Usual overhangs are 12”, 18” or 24” and can be on any combination of ends and/or sides.

Open or Closed - Truly set your building apart from any of the other pole buildings in your neighborhood! Closed overhangs feature center vented vinyl soffit, in your choice of four colors. Side overhangs are “level return” for an added “touch of class”.

Soffit Available in White, Gray, Ivory & Light Stone!



Enclosed Overhang



Light Panels

Features: Available in traditional FRP (opaque white fiberglass) or “SunSky” (polycarbonate - either clear or soft white)

Benefits: economically allows natural lighting into building. SunSky will not yellow, completely blocks harmful UV radiation and is virtually unbreakable.

Fiberglass Eave Lights (36” sidewalls)

“SunSky” Eave Lights (36” sidewalls)

Fiberglass Ridge cap - white (24” width) available ONLY with steel from McElroy

“SunSky” Ridge Cap - translucent (24” width) available ONLY with steel from Fabral

Commercial Wall Girts

*Not essential but makes it easier to insulate and/or dry-wall

Features: 2x6 horizontal framing 24” o.c. to create a 5 1/2” insulation cavity (to eave height). Includes Pressure Treated “mud sill” for placement against future concrete floor and drywall backing for the top of the interior wall.

Benefits: Provides a very “stiff” wall against wind loads. Framed ready to accept insulation batts and drywall.



Gable Vents

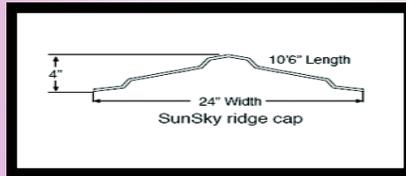
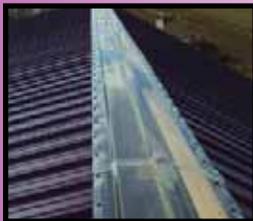


Features include:
Vinyl
Lock-On Trim Ring
Sealed-in fiberglass screening
Can be used with any siding product
Many color choices available



Building Options:

Compliment your building with a wonderful source of natural light inside your building with clear fiberglass or SunSky Ridge Cap.



Also Available - Chain Hoists for your garage doors.



Shed Roof Examples:



Closures: Note: All closure strips are 3' long and have adhesive attached.

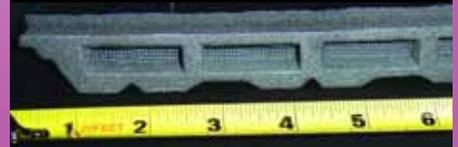
Inside Closure: Used on top of the fascia boards on enclosed overhangs.



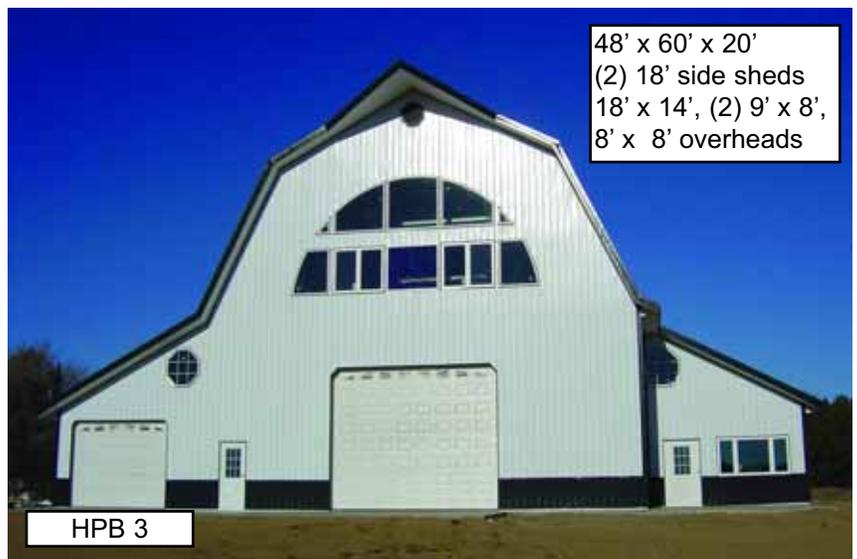
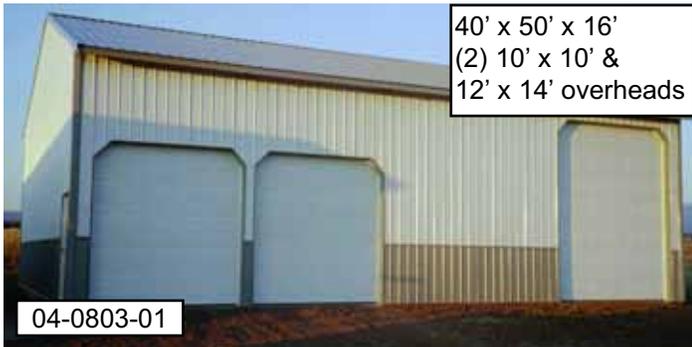
Outside Closure: Used between the roof steel and ridge caps or endwall flashing.



Also Available: Vented Closures
 Located under the ridge cap, foam closures will economically vent trapped air and condensation that deteriorates metal, while keeping out rain, snow and insects - yet allowing fresh air circulation!



**Hansen Pole Buildings are individually designed.
 These are shown for reference.
 Call to customize size and features.**



**See these pictures and more
 with specifications at
www.HansenPoleBuildings.com**

**Hansen Pole Buildings are individually designed.
 These are shown for reference.
 Call to customize size and features.**



70' x 170' x 14' clearspan
 (2) 12' x 14' sliding doors
 (2) 8' x 9' sliding doors



48' x 108' x 16'
 (2) 20' x 14' overheads



36' x 36' x 10' Monitor



48' x 60' x 10'
 12' x 14' split sliding door
 12' x 10' sliding door
 (2) 4' x 7' sliding doors



40' x 60' x 14'
 16' x 13' overhead

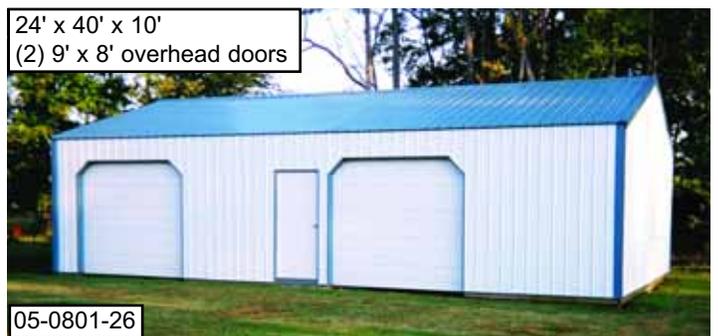
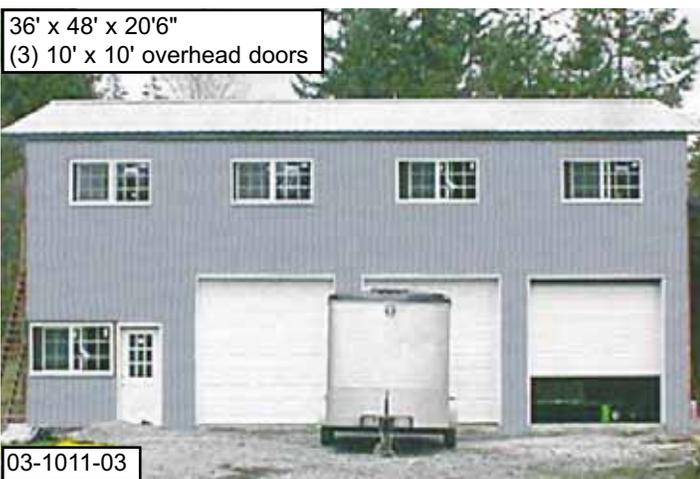
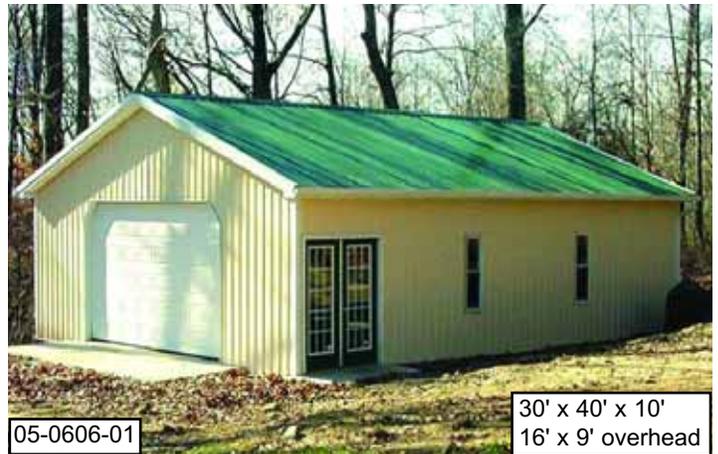


30' x 60' x 12'
 12' x 10' & 14' x 10' overheads



40' x 60' x 10'

**Hansen Pole Buildings are individually designed.
 These are shown for reference.
 Call to customize size and features.**



**See these pictures and more
 with specifications at
www.HansenPoleBuildings.com**

Hansen Pole Buildings are individually designed
These are shown for reference only
Call to customize size and features



06-0407-05

#06-0407
30' x 40' x 12' Eave
3' entry
18' x 10' overhead
(4) 4' x 3' windows
Finished interior



06-0407-04



50'x60'x14'
12' x 12' and 9' x 9' overhead doors

06-0311-06



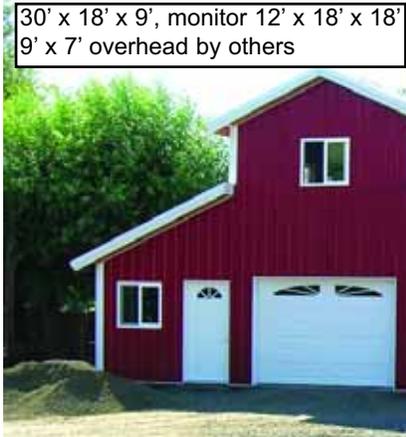
30' x 60' x 14'
(2) 12' x 12' overhead doors

06-0626-04



40' x 55' x 16'
plus 35' x 35' x 10'

06-0615-04



30' x 18' x 9', monitor 12' x 18' x 18'
9' x 7' overhead by others

06-0602-07



30' x 48' x 10'
9' x 8' overhead door

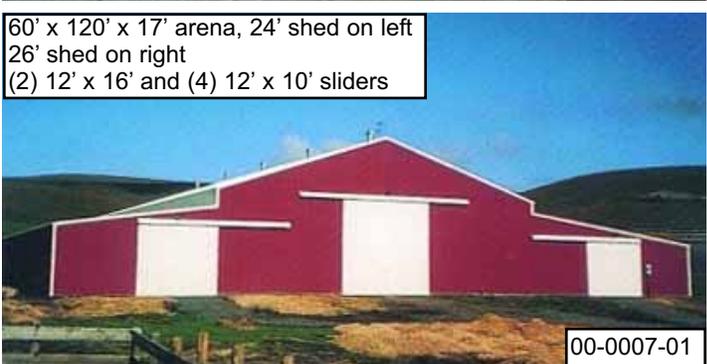
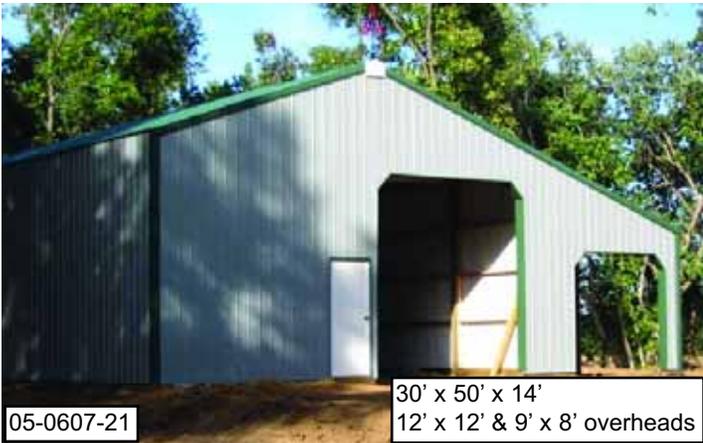
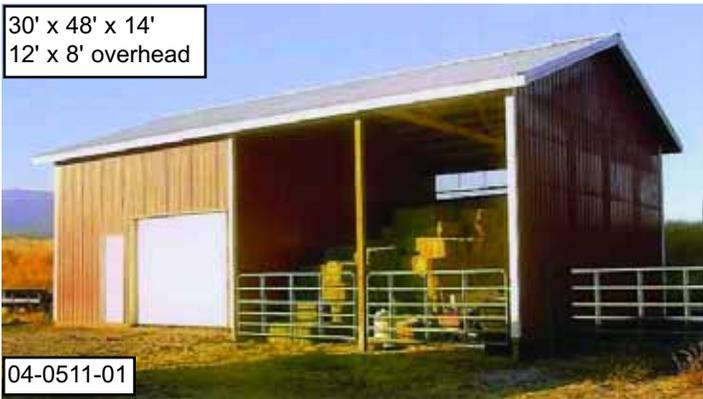
06-0420-01



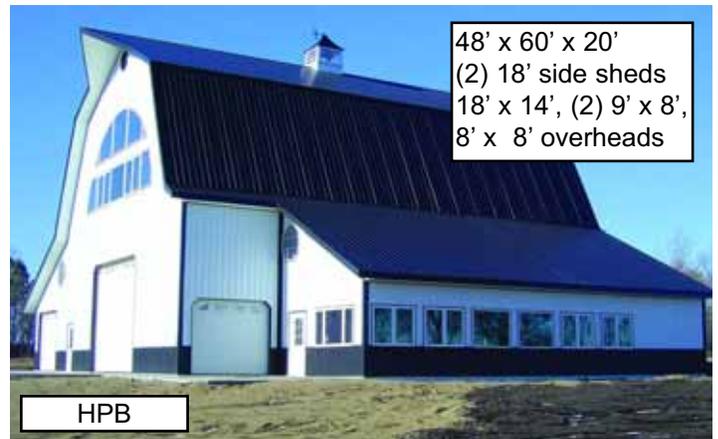
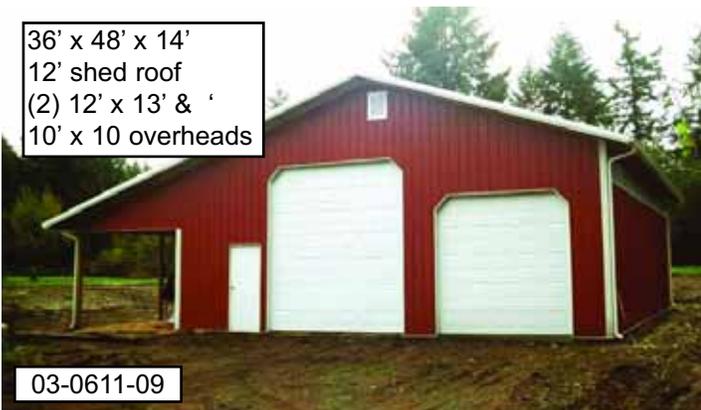
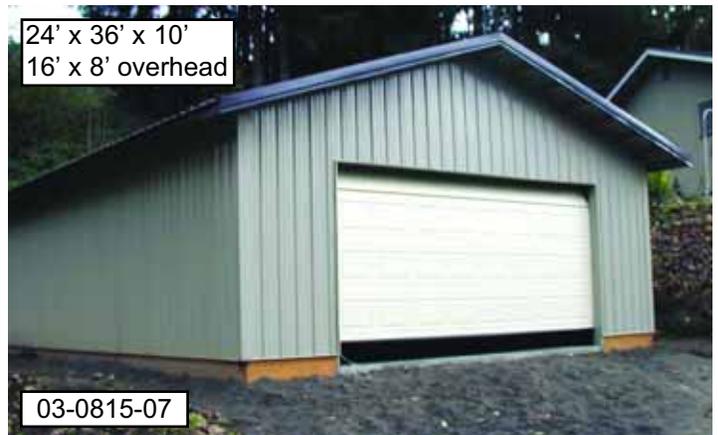
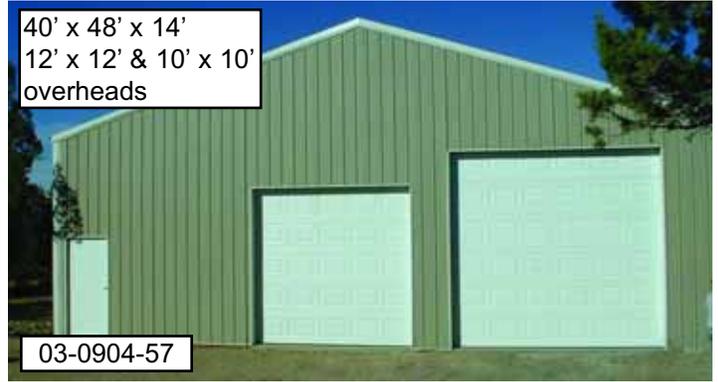
36' x 36' x 13'4"
10' x 8' and 12' x 12' overheads

05-1004-01

For help choosing a building color, use our “Paint-A-Building” feature at www.HansenPoleBuildings.com
Call to customize size and features!



**Hansen Pole Buildings are individually designed.
 These are shown for reference.
 Call to customize size and features.**



Hansen Pole Buildings are individually designed
These are shown for reference only
Call to customize size and and features



14' x 40' x 16' plus 11' shed
 12' x 14' & 9' x 8' overheads

03-0924-01



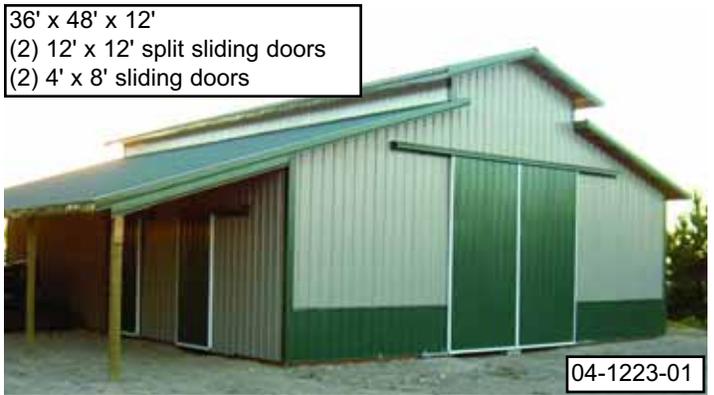
40' x 48' x 12'

03-0206-02



24' x 32' x 10'
 (2) 9' x 8' overheads

05-0402-01



36' x 48' x 12'
 (2) 12' x 12' split sliding doors
 (2) 4' x 8' sliding doors

04-1223-01



Home in Hawaii

00-0041-04



40' x 60' x 14'
 18' x 12' & 10' x 10' overheads

03-0703-03



24' x 36' 10'
 (2) 9' x 8' overheads

05-0321-10



24' x 48' x 10'
 12' x 9' sliding door

04-0406-04

Hansen Pole Buildings, LLC



Premier Building Features

Today's Most Comprehensive, Yet Easy-to-Assemble Kit Package comes with These Important Features:

- ◆ Complete itemized material list and fully illustrated Construction Manual
- ◆ Minimum five page CAD blueprints - 24" x 36" specific for your building. Professional Engineer seal available as required, fully engineered building (not just trusses)
- ◆ CCA pressure treatment used on ground contact lumber
- ◆ All lumber grade stamped - minimum standard, stud or #2
- ◆ 2 x 8 pressure treated skirt (splash) boards - #2 & better
- ◆ Kiln dried framing lumber - 19% or less moisture content, eliminates shrinkage, minimizes warp and twist
- ◆ Engineered pre-fabricated roof trusses
- ◆ Interior trusses doubled, notched into columns and bolted
- ◆ No unsightly blocking required between truss pairs
- ◆ Trusses on each end - no rafters to cut
- ◆ All purlins and girts are minimum 2x6's
- ◆ 29 gauge industrial quality full hard steel - supports an amazing 236 lbs. PSF (over framing 24" o.c.)
- ◆ All colored steel roofing and siding, fastened with color matched screws; 1-1/2" in length; powder coated screws - no paint to chip off
- ◆ Minimum 25 year non-prorated steel paint warranty (Lifetime available)
- ◆ Complete colored steel trim package includes: base, corners, eaves, gables, eavelights, doors and jambs, fascia and varges
- ◆ Closed cell foam ridge closures (UV resistant)
- ◆ Reflective insulation in roof to control condensation
- ◆ Insulated steel entry doors with steel jambs - doors and jams factory painted
- ◆ All steel frame sliding doors (no wood to warp or twist, lightweight & durable)
- ◆ ACQ barrier included



(Standard features subject to change without notice. We reserve the right to substitute equivalent products.)

www.HansenPoleBuildings.com