

TRAC-RITE® ROLL-UP DOORS - EASY TO USE. EASY ON YOU.

# 944

## ROLL UP DOORS



### Features

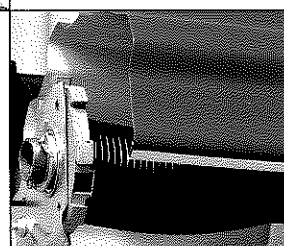
- Custom Sizes
- Easy Installation
- Low Maintenance
- Minimal Back Room Requirements
- Multiple Applications
- Rust Resistant
- Smooth, Quiet Operation
- Strong, Durable Materials
- 40/30-Year Paint and 3-Year Parts Warranties

### Performance Counts

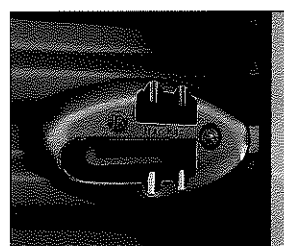
That's why Trac-Rite roll-up door Models 944 and 944WL are the popular choice for self-storage, backyard sheds, boat houses, counter shutters, park shelters, apartment/condo storage areas, school equipment sheds, interior partition dividers, and dozens of other light-duty access applications.

Trac-Rite's 944WL windlock system provides maximum wind resistance. As wind blows against the 944WL, the curtain's windlocks engage to keep the curtain securely in the guide. All door models have undergone rigorous wind testing witnessed and certified by an independent test lab.

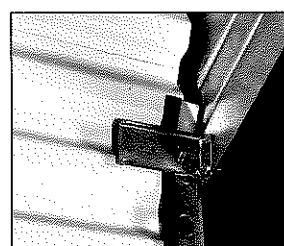
Both the 944 and 944WL earn high marks for ease of installation, smooth operation, durability, and low maintenance. Trac-Rite doors are backed by industry-leading guarantees, and in a variety of prefinished colors to suit your needs.



Rugged, die-cast spring tensioner provides easy, precise adjustment of door operation.



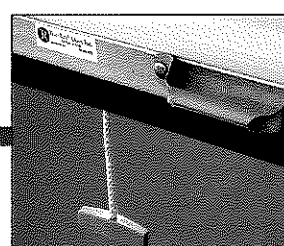
The SpaceGuard latch design resists wrenching and prying for superior security and safety. An additional safeguard is the anti-padlock open feature. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for overlocking capability.



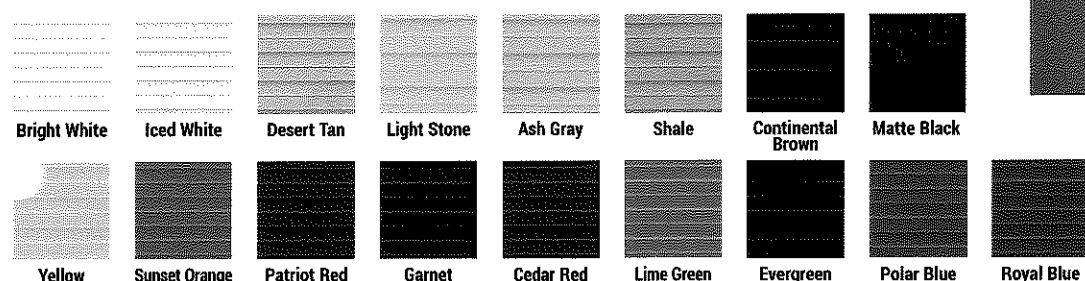
12-gauge, zinc-coated door stops are mounted to brackets for increased strength. 18-gauge, zinc-coated steel guides with polypropylene runners allow doors to glide smoothly.



EP3 helical torsion high performance springs are coated for increased life. Felt tape located at each spiral drum allows the door to operate and coil with ease.



Sturdy galvalume bottom assembly is fitted with the Seal-Rite bulb and blade astragal for a protective weather seal. Zinc-plated exterior handle and molded plastic pull rope handle provide effortless opening and closing of the door.



Colors vary from actual panel material. Please request a steel color sample for precise shade.



## COMMERCIAL/INDUSTRIAL

Final color selection should be made from metal color chips.

- For the most current information available, visit our website at [www.mbc.com](http://www.mbc.com).
- See the product selection chart for gauge and finish availability.
- All products are available in smooth or embossed finish.
- Trim is available in all colors.
- Review the sample warranty for complete performance attributes and terms and conditions.

### SIGNATURE® 200

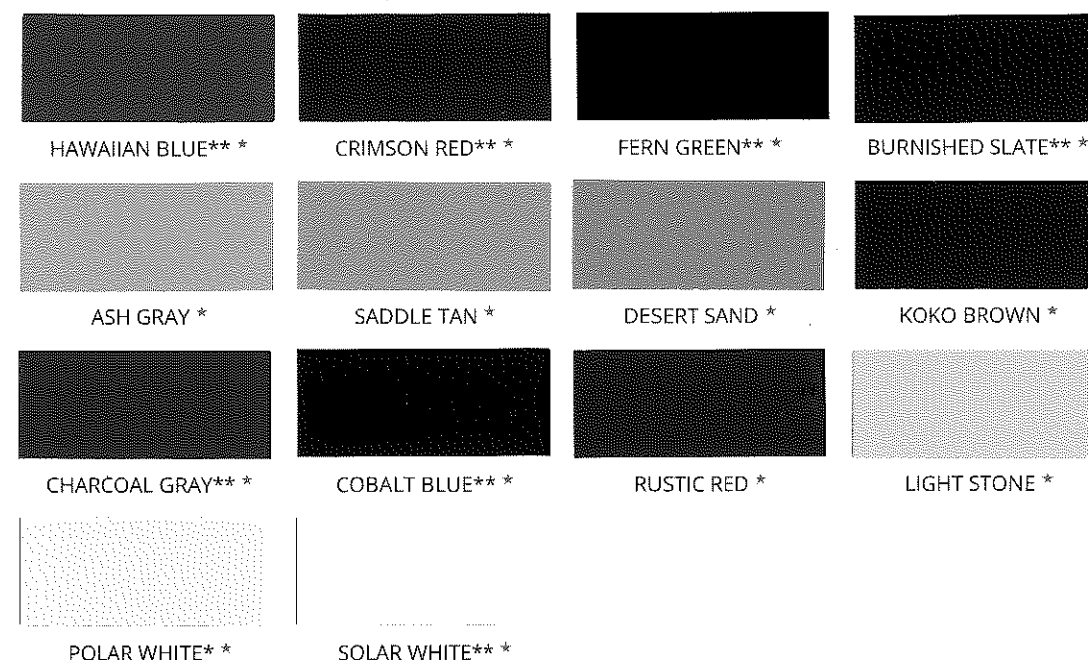
STANDARD COLORS  
26- AND 24-GAUGE MATERIAL

### Siliconized Polyester

Polar White is a Straight Polyester.

\* Also available in 29-gauge

\*\* Minimum quantities and/or extended lead times required for 24-gauge. Please inquire.



### SIGNATURE® 300

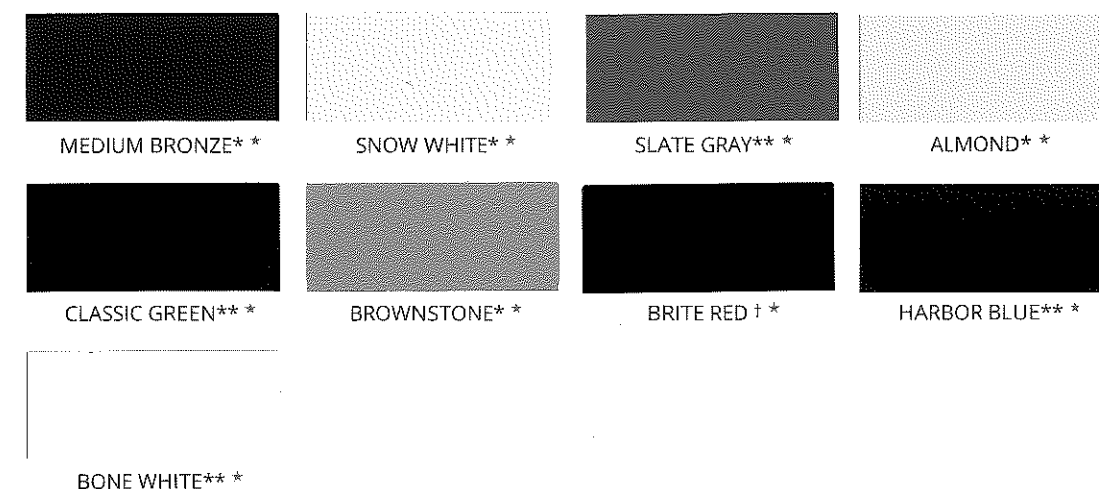
STANDARD COLORS  
26-GAUGE MATERIAL  
PBR, PBU, AVP, PBC, PBD  
PANELS ONLY

### Polyvinylidene Fluoride (PVDF); Low Gloss

\* Also available in 24-gauge

\*\* Minimum quantities and/or extended lead times required for 24-gauge. Please inquire.

† Minimum quantities and/or extended lead times required for all gauges. Please inquire. Signature® is a registered trademark of NCI Group, Inc.



### Package Industries, Inc.

Manufacturer of the Package  
Steel Building System™  
It's Just a Better Package™

15 Harback Road  
Sutton, Massachusetts  
01590



\* ENERGY STAR® Qualified through our partner, MBCI

944

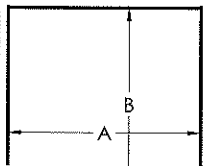
## ROLL UP DOORS

## Mounting Surface &amp; Door Clearance Requirements

Measure the following areas to design a 944 or 944WL door.

## Step 1: Measure Rough Opening

Measure the rough opening that the door will cover. Measure the inside jamb-to-jamb width of the opening (A), and measure the sill to header height of the opening (B). Provide the size in 1" increments with the width first and the height second.



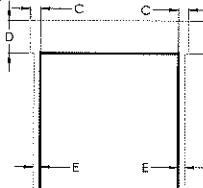
## Door sizes:

Model 944 = 3'W - 12'W x 2'10"H - 12'H

Model 944WL = 8'W - 12'W x 3'H - 12'H

## Step 2: Mounting Surface Areas

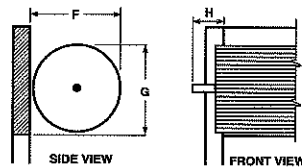
The door will mount inside and above the rough opening, and will overlap the back sides of the opening. It will not fit *within* the rough opening. The surfaces that the door brackets and side guides mount to must be flush with each other.



	Minimum Mounting Surface Areas for Model 944	Minimum Mounting Surface Areas for Model 944WL
Brackets		
C = Width	4", 5", 11'1" to 12' W	5' W
D = Height	7 1/2"	7 1/2"
Guides		
E = Width	2" (4" masonry)	3" (5" masonry jambs)

## Step 3: Minimum Door Coil

The door coils into a roll above opening when in the raised, open position. Measure to ensure there is adequate clearance for the coil per the following chart.



## Minimum Clearance Requirements

Model 944 = 18" / Model 944WL = 19"

Model 944 &amp; 944WL = 15" (16" for doors 7'1" to 10'4", 18" for 10'5" to 12')

Model 944 = 4" up to 11' W, 5" above Model 944WL = 5"

Model 944 &amp; 944WL = 9"

H = Side Room

H = Chain Hoist

Insulated doors require additional 1" of back room and head room.

## Accessories

- ADA Handle Package
- Automated Motor Operators
- Chain Hoist
- Door Coil Hood Enclosure (Iced White)
- Insulation
- Interior Latch
- Reverse Rolled Curtain
- Shaft Extension Kit
- Side Jamb Brush Seal
- SpaceGuard Cylinder Lock
- Threshold Plates
- Top Header Draft Stop

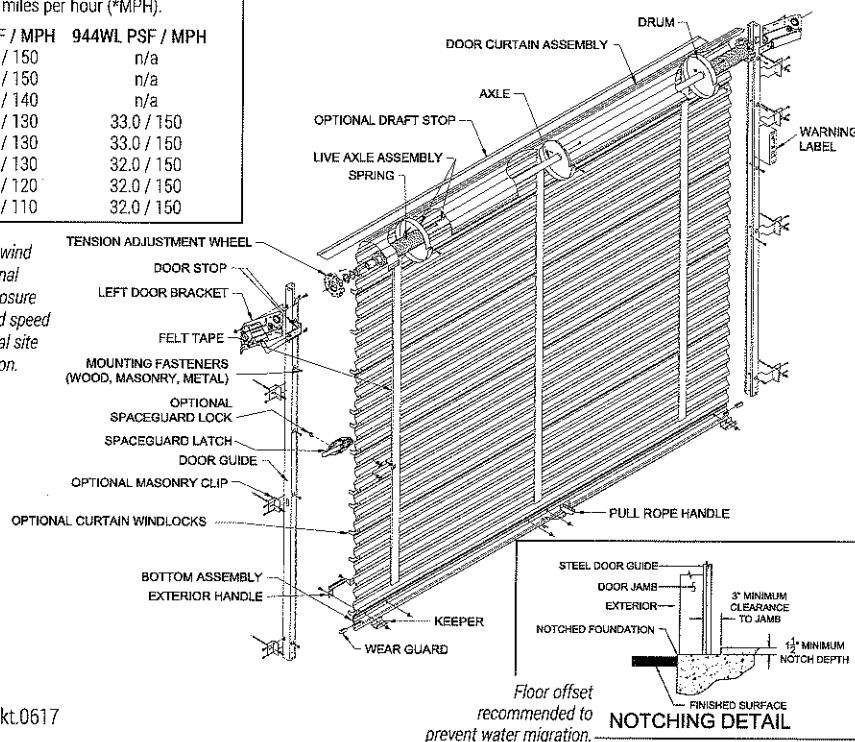


## Wind Load Ratings

Rating results are presented in pounds per square foot (PSF) and miles per hour (\*MPH).

Door Width	944 PSF / MPH	944WL PSF / MPH
5'0"	56.0 / 150	n/a
6'0"	42.0 / 150	n/a
7'0"	30.0 / 140	n/a
8'0"	24.0 / 130	33.0 / 150
8'8"	23.0 / 130	33.0 / 150
9'0"	22.0 / 130	32.0 / 150
10'0"	18.0 / 120	32.0 / 150
11'0"	16.0 / 110	32.0 / 150

\*MPH rating represents wind speed per the International Building Code (IBC), Exposure B. Actual allowable wind speed may vary based on actual site conditions and application.



## Specifications

**DESIGN TYPE** Live axle: door axle rotates in bracket bearing during operation.

**DRUMS** Stamped, continuously welded at the hub. 9-5/8" diameter spiral x 1-1/4" wide. 18-gauge, galvanized steel. Two drums with doors up to 5' wide, three drums with doors over 5' wide. Prevents panels from bowing.

**SPRINGS** EP<sup>3</sup> springs are helical torsion, oil tempered, and coated to halt corrosion. One spring for doors 5' wide and smaller, two springs for doors wider than 5'.

**TENSIONING SYSTEM** Springs come with a coated cast steel tension wheel for ease of adjusting tension.

**AXLE** 1-5/16" outside diameter, high-yield structural steel tubing.

**CURTAIN** Roll-formed sections, factory-seamed from 26-gauge, Grade 80 galvanized steel. Siliconized polyester finish in sixteen standard colors. Full-length 2" felt tape located at each drum.

**BOTTOM ASSEMBLY** Seal-Rite pliable bulb and blade astragal integrated into galvalume bottom bar with stiffening angle.

**BRACKETS** 14-gauge, cold-formed, zinc-coated steel. Grease-packed ball bearings are factory installed in the bracket.

**944 GUIDES** 18-gauge, zinc-coated, 1-1/2" deep. Featuring polypropylene guide runners with pre-bent tabs.

**944WL GUIDES** 16-gauge, zinc-coated, 2-3/4" deep. Guide windlock bar manufactured from 12-gauge galvanized steel. Features polypropylene guide runners to prevent steel-on-steel contact.

**944WL WINDLOCKS** 10-gauge, zinc-coated steel, secured to door with two 3/16" rivets.

## EXTERIOR SPACEGUARD LATCH

Rust-resistant cast zinc alloy with black nickel finish. Latch bar, embossed for strength, is compatible with magnetic security systems. Designed to accommodate two padlocks up to 7/16" shank. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for easy over-locking.

**MOUNTING FASTENERS** Steel or wood fasteners included. For masonry openings, mounting clips and anchoring system are sold separately.

**DOOR STOP** 12-gauge, zinc-coated stops mount to brackets for increased strength and ease of installation.

**EXTERIOR HANDLE** Zinc-plated outside handle secured to bottom assembly with stainless steel bolts. Two handles for doors 8' and wider.

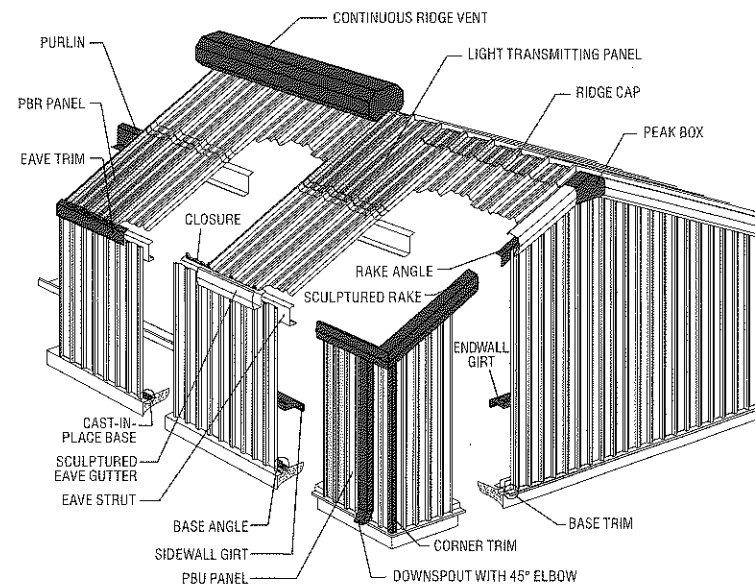
**PULL ROPE HANDLE** Molded plastic rope handle with long-lasting rope.

Product specifications are subject to change without notice.



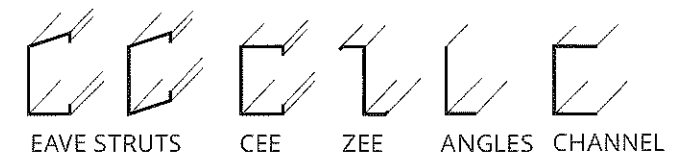
## For more information

PHONE 800.448.8979  
FAX 800.236.8722  
WEBSITE [www.tracrite.com](http://www.tracrite.com)  
EMAIL [tr@tracrite.com](mailto:tr@tracrite.com)  
ADDRESS 314 Wilburn Road  
Sun Prairie, WI 53590



## AVAILABLE ACCESSORIES

- Hat and Channel Sections
- Light Transmitting Panels
- Vents
- Roof Jacks
- Fasteners
- Ridge Caps
- Closures
- Doors
- Windows
- Sealants
- Insulation
- Bracing
- Bolts
- Louvers
- Sliding Door Hardware



PANEL PROFILE	Panel	20 GAUGE		26 GAUGE		24 GAUGE		22 GAUGE	
		PSF	MPH	PSF	MPH	PSF	MPH	PSF	MPH
"PBR" PANEL	PBR	●	■	●	■	●	■	●	■
"PBU" PANEL	PBU	●	■	●	■	●	■	●	■
"PBC" PANEL	PBC	●	■	●	■	●	■	●	■
"PBD" PANEL	PBD	●	■	●	■	●	■	●	■
"PBA" PANEL	AVP	●	■	●	■	●	■	●	■

● Available in any quantity

■ May require minimum quantity

For complete performance specifications, product limitations and disclaimers, please consult MBCI's Paint and Galvalume Plus® warranties. Upon receipt of payment in full, these warranties are available by request for all painted or Galvalume Plus® prime products. Contact your local MBCI Sales Representative or visit [www.mbc.com](http://www.mbc.com) for sample copies.



**MINI-STORAGE QUOTE**

**Package Steel Systems, Inc.**  
15 Harback Rd.  
Sutton, MA 01590

[www.packagesteel.com](http://www.packagesteel.com)  
Ph: 508-865-5871  
Fax: 508-865-9130  
2/17/21 8:57 AM

CSR: REF

**GENERAL INFORMATION**

Builder: **Seamless Customs**  
Address: **1655 Main Street**  
City, State, Zip: **Leicester MA**

Contact: **Justin Zuffante**  
Ph: **1774-289-5344**  
Fax:  
Email: **seamlesscustom@gmail.com**

Project: **Seamless Custom Storage**  
Address: **1655 Main Street**  
City, State, Zip: **Leicester, MA 01524**  
County: **Worcester**

Complexity: **4**

Order Number: **q2102-0160**

**DRAWINGS INCLUDED**

Anchor Bolt Plans: **3**  
Preliminary Plans: **3**  
Approval Plans: **0**

Erection Drawings: **3**  
Design Calcs: **0**  
Letter of Cert: **3**

**NOTE: If Approval Plans are required, fabrication will be held pending receipt of signed copies.**

**WARRANTIES INCLUDED**

Standard Galvalume Warranty: **Yes**  
Standard Twenty Year Paint Warranty: **Yes**  
Twenty Year Weather Tightness Warranty: **No**

**DESIGN CODES & LOADS**

Governing Code: **IBC 15**  
Building Risk Category: **II - Normal**  
Occupancy Classification: **S-2**

**Dead and Collateral Loads**

Dead: **3.00** psf  
Collateral: **3.00** psf  
Roof Live Load: **20.00** psf

**Seismic Loads**

Seismic Importance, ie: **1.00**  
Seismic Design Category: **B**  
Soil Site Class: **D**  
Seismic, Ss: **0.18**  
Seismic, S1: **0.07**

**Wind Loads**

Velocity, V: **124** mph  
Wind Exposure: **C**  
Enclosure Type: **Closed**  
Importance, Iw: **1.00**

**Snow Loads**

Ground Snow, Pg: **50.00** psf  
Design Roof Snow, Pf: **42.00** psf  
Minimum Uniform Snow: **35.00** psf  
Snow Exposure Factor, Ce: **1.00**  
Thermal Factor, Ct: **1.20**  
Roof Slope Factor, Cs: **1.00**  
Snow Importance, Is: **1.00**

**Deflections**

Exterior Column: **180**

Wall Girt: **180**

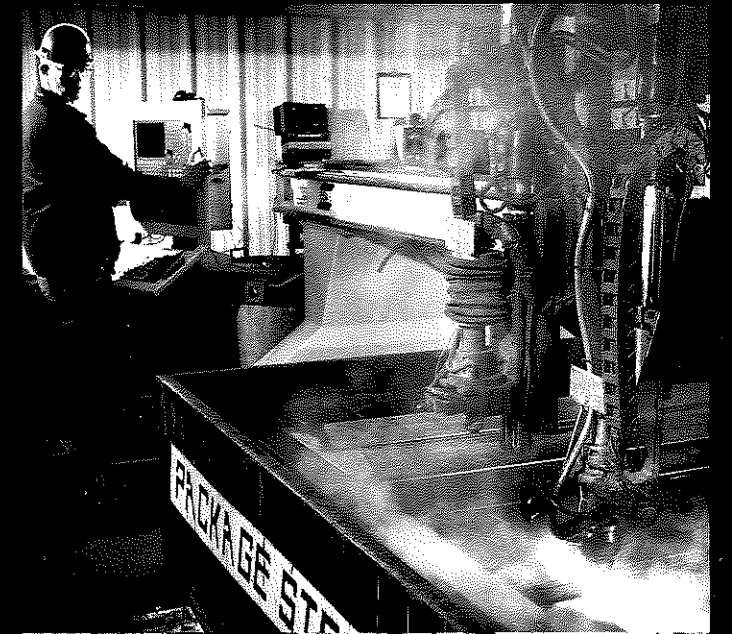
Project: <b>Seamless Custom Storage</b>		Order Number: <b>q2102-0160</b>	
City, State, Zip: <b>Leicester,MA 01524</b>			
FACTORY LOCATED FRAMED OPENINGS			
Left Endwall: ( 1) 8'-8" W x 7'-0" H Front Sidewall: (11) 8'-8" W x 7'-0" H Right Endwall: ( 1) 8'-8" W x 7'-0" H Back Sidewall: (11) 8'-8" W x 7'-0" H			
ROOF AND WALL SHEETING			
Roof Panel Type: <b>PBR</b>		36" MBCI Standard Roll	
Clip Type:		Gauge: <b>26</b>	
Clip Height (in):		Color: <b>Galvalume Plus</b>	
Machine Seamed:		Insulation Blocks:	
		Thickness (in):	
Panel Type:		Gauge:	
Left Endwall: <b>PBR</b>	36" MBCI Standard Roll	26	Color: <b>Signature 200 Need Color</b>
Front Sidewall: <b>PBR</b>	36" MBCI Standard Roll	26	Color: <b>Signature 200 Need Color</b>
Right Endwall: <b>PBR</b>	36" MBCI Standard Roll	26	Color: <b>Signature 200 Need Color</b>
Back Sidewall: <b>PBR</b>	36" MBCI Standard Roll	26	Color: <b>Signature 200 Need Color</b>
TRIM COLORS			
Eave Trim Color: <b>200 Need Color</b>		Style: <b>Package Mini</b>	
Gable Trim Color: <b>200 Need Color</b>		Style: <b>Package Mini</b>	
Corner Trim Color: <b>200 Need Color</b>		Style: <b>Package Mini</b>	
Opening Trim Color: <b>200 Need Color</b>		Style: <b>Package Mini</b>	
Base Trim Color: <b>200 Need Color</b>		Style: <b>Package Mini</b>	
GUTTERS AND DOWNSPOUTS			
Front Sidewall Gutter (Ft): <b>None</b>		Downspout (Qty): <b>None</b>	
Back Sidewall Gutter (Ft): <b>None</b>		Downspout (Qty): <b>None</b>	
Gutter Trim Color:		Style: <b>Package Mini</b>	
Downspout Trim Color:		Style:	
INTERIOR SHEETING			
Panel Type:		Gauge:	
Interior Panel: <b>PBU</b>		26	Color: <b>Galvalume Plus</b>
BASE NOTCH			
Base Notch Depth: <b>1 1/2"</b>			
Base Notch Width at Wall w/ Open: <b>9 1/2"</b>			
Base Notch Width at Wall w/o Open: <b>0"</b>			

Project: Seamless Custom Storage		Order Number: q2102-0160
City, State, Zip: Leicester, MA 01524		
INSULATION		
Roof Type:	WMP-10 3" faced insulation. (Condensate blanket only)	
Wall Type:	None	
PSS is not responsible for meeting the Energy Code. It is recommended to have an energy audit performed.		
ACCESSORIES		
(1) Lot wedge anchors for building columns. (24) 8'-8" X 7'-0" Roll up doors with jambs.		
QUALIFICATIONS		
1. Building installation is not included in proposal. 2. Foundation/slab design is not included in proposal. 3. Roll up doors are mini-storage style non insulated doors. 4. Standard Building System Specifications are Utilized Unless Specifically Described on this Document		
COST SUMMARY		
Building Cost:	\$48,270.00	Net Plant
Roll Up doors:	\$10,502.00	
Insulation:	\$4,425.00	Net Jobsite
Freight:	\$600.00	
Tax:	\$3,949.82	6.25 %
Total:	\$67,746.82	Net Jobsite With Tax
This price is valid for a period of 20 days from the date of this quote. After that time, prices are subject to review. Current lead time for this project is 8 weeks. Standard terms are 25% deposit and balance due upon delivery.		

# Made In the Northeast for the Northeast

Today steel buildings are being advertised from the Internet, to radio, to television by large sales organizations using famous celebrities.

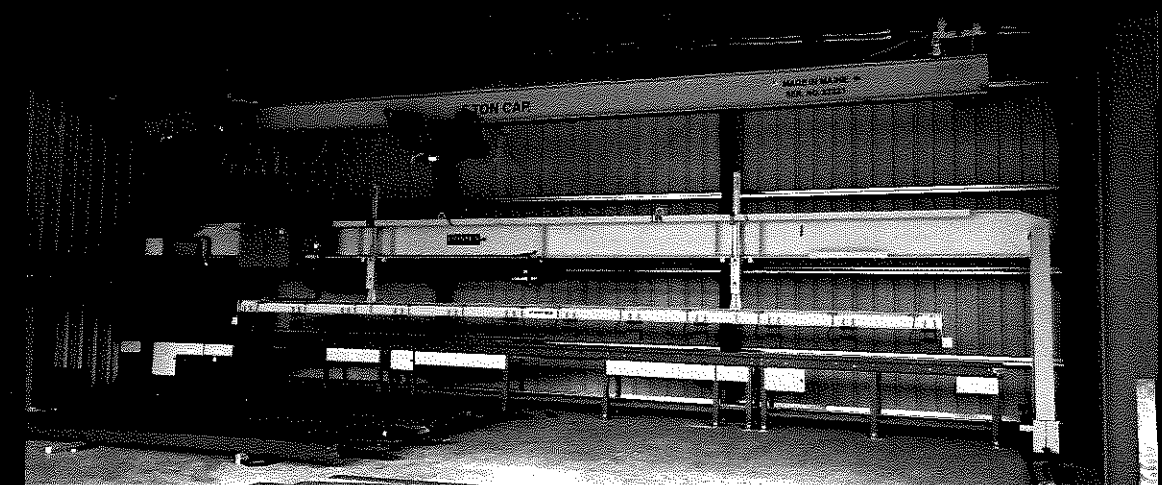
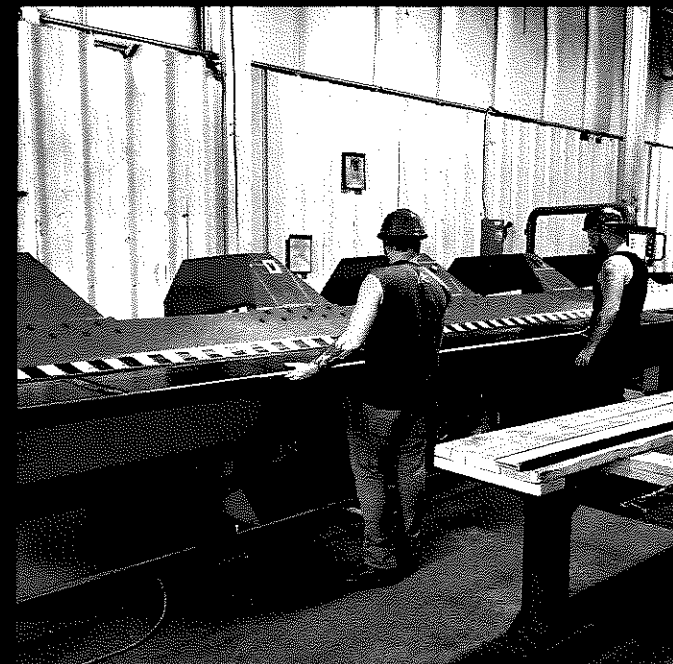
These companies are brokers buying from other manufacturers looking for better margins, not a better building.



At Package, we engineer and manufacture steel buildings in our own facility, using the highest quality materials.

Do yourself a favor and discuss your project with an Authorized Package Builder.

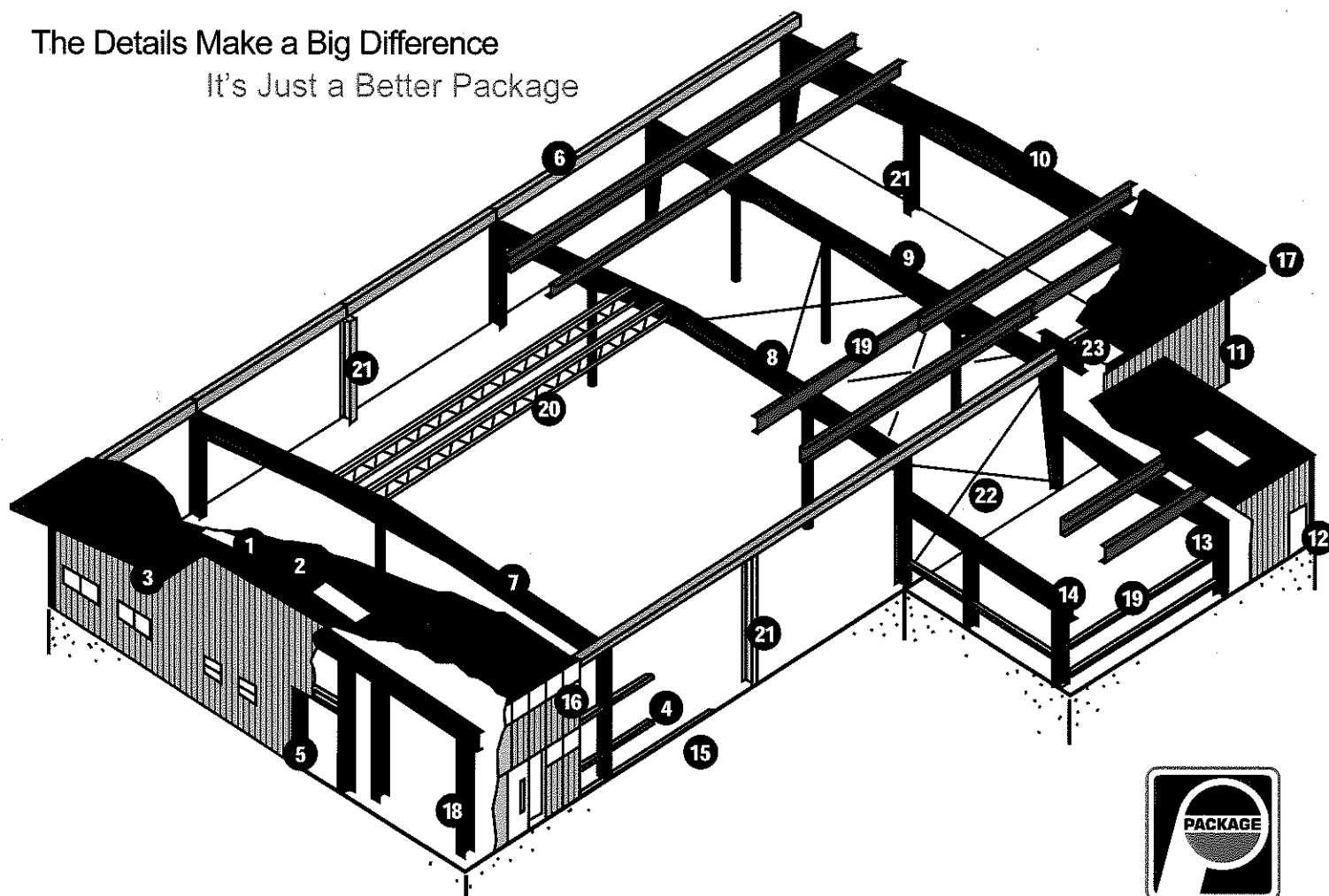
In the end, you'll get more for your money and most importantly the building that meets your needs.





# Package Steel Building Systems

The Details Make a Big Difference  
It's Just a Better Package



- |   |  |
|---|--|
| 1. Roof Lite Panels                             | 14. Lean-to End Wall Frame                                       |
| 2. Ridge Cap                                    | 15. Base Angle   |
| 3. 1' through 6' Overhangs at Eave and/or Gable | 16. Side Wall Lite Panels  |
| 4. Snow Girt™                                   | 17. Deep Profile Rolled Fascia Trim at Eave and Gable (Standard) |
| 5. Standard Fully Covered Jamb Trim             | 18. Hot Rolled Post & Beam End Wall                              |
| 6. Cold-formed Eave Strut                       | 19. Roll-formed Purlins & Girts for up to 30' Bays               |
| 7. Rigid Beam C-1 Frame                         | 20. Bar Joist for greater than 30' Bays                          |
| 8. Rigid Beam C-2 Frame                         | 21. Wall Wind Columns  |
| 9. Rigid Frame C-3 Frame                        | 22. Typical Wall and Roof Bracing                                |
| 10. Rigid Frame Clear Span                      | 23. Canopy Beam  |
| 11. Deep Profile Outside Corner Trim            |  |
| 12. Pass Doors                                  |  |
| 13. Lean-to Frame                               |  |

## It's Just a Better Package

### What is IAS Certified?

**IAS AC472 Accredited Inspection Program for Manufacturers of Metal Building Systems.**

**IAS**

**ACCREDITED**  
Metal Building Systems  
AC 472

(Source [www.iasonline.org](http://www.iasonline.org))

#### 1. Why require an accredited manufacturer?

IAS is a subsidiary of the International Code Council. Requiring an IAS manufacturer provides an extra level of assurance that the building supplier's engineering/order/design/ fabrication processes all conform to very high standards and are evaluated by a respected independent third party.

#### 2. Did the IAS AC472 Accreditation Program replace the AISC-MB certification?

Yes, the IAS replaced the AISC-MB certification in 2009. The AISC and MBMA jointly decided to end AISC's sponsorship of the Metal Building Certification Program. MBMA and IAS collaborated to develop the metal building accreditation program. The IAS program was developed through open public hearing process under code officials that comprise the IAS Accreditation Committee. The effort culminated in unanimous approval of AC472 on April 8, 2008.

#### 3. How often are the fabricators assessed under AC472?

We are evaluated annually by IAS in addition through two unannounced on-site inspections of the firm's design and manufacturing facilities to confirm that the appropriate standards are in place and being applied. This assures building officials that we are continually implementing comprehensive quality assurance processes in place that provide high-quality, reliable buildings that are built to code.

**MBMA**  
METAL BUILDING MANUFACTURERS ASSOCIATION

**MEMBER**

The Metal Building Manufacturers Association (MBMA) serves as the voice of the metal building systems industry, providing leadership, research, and education to increase the prominence and usage of metal building systems. MBMA plays a lead role in research and engineering, and influences codes and standards. (Source [www.mbma.com](http://www.mbma.com))

#### Product Standards:

- 6", 8", 10", 12" Zee & Cees available
- Bar joists for long bay construction
- Primary structural gray oxide
- Hot dip galvanized
- Secondary framing G-90 galvanized
- Optional primed

#### Accessories Include:

- Gutters
- Skylights
- Pass doors
- Windows
- Roof curbs
- Snow guards
- Slide doors
- Louvers
- Insulation
- Roof Hatches

#### Options include:

- Canopies
- Facades
- Eave / Gable Overhangs
- Partitions
- Mezzanines
- Crane support

When you choose Package you'll work with an Authorized Builder; together we'll ensure you get more for your money, and most importantly, the building that meets your needs.

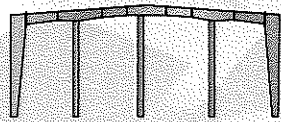
Our commitment is to make every building - our #1 priority.

**That's why we're #1 in New England.**

# Framing Systems

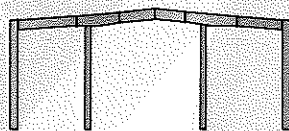
## Rigid Frame Multi-Span (RFM) 50' and wider

Interior columns shorten the spans of the rafters, reducing the overall cost of the frame. Ideal for manufacturing and warehouse facilities.



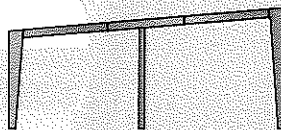
## Tapered Beam Multi-Span (TBM) 50' and wider

Uniform depth exterior columns with interior columns that reduce span lengths, reducing cost. Ideal for uses where interior sidewalls are to be finished for office areas. Other uses include warehouses and distribution centers, where racking is utilized.



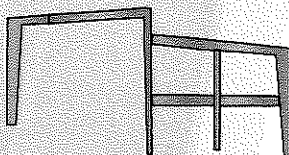
## Single Slope Multi-Span (SSM) 50' and wider

Available with straight or tapered columns. Single slope design helps control rain water runoff. Used in facilities where interior columns do not impair building use. Ideal for manufacturing, warehousing, distribution centers, retail shopping centers and office complexes.



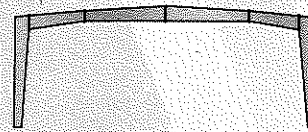
## Special Frame Design (SFD) 10' and wider

Your building requirements dictate frame design. Whatever the shape, use or span, there is an answer to your challenge.



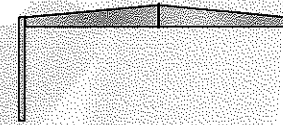
## Rigid Frame Clear Span (RFC) 40' and wider

Provides column-free interior space. Ideal for auditoriums, gymnasiums, aircraft hangers, or any situation where larger open spaces are required.



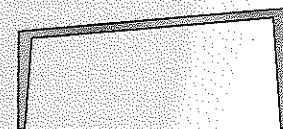
## Tapered Beam Clear Span (TBC) 20' to 70'

Offers column-free interior, floor space and uniform minimum depth columns. End uses include retail stores, branch banks and office facilities.



## Single Slope Clear Span (SSC) 20' and wider

Available with straight or tapered columns. Provides single direction roof slope for rain water runoff control. Often used for shopping centers and office complexes.



## Lean-To (LTC) 10' and wider

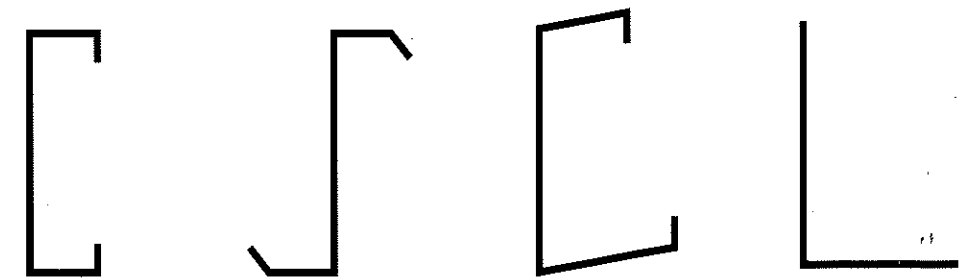
Used primarily for wing units and additions to existing facilities. Can be used with any of the above framing types.



# Components

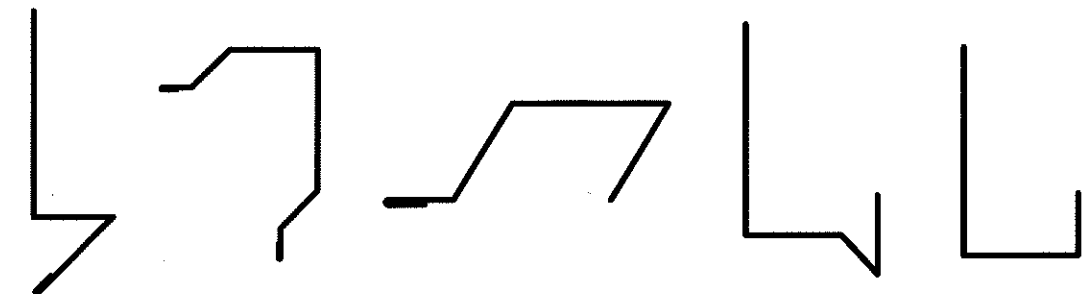
Package Steel roll forms all of our Cees and Zees at our facility. We provide a G90 galvanized finish as our standard product. We offer three gauges (12, 14, 16), standard depths (6", 8", 10", 12") and three options (2.5", 3", 3.5") for lengths of the flanges.

## Secondary Framing

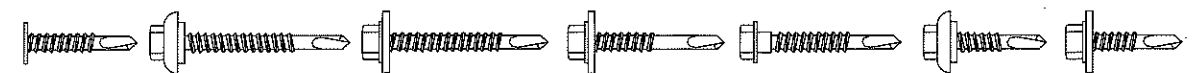


Additional sizes, gauges and configurations available upon request.

## Standard and Custom, Trims 26 gauge



## Fasteners

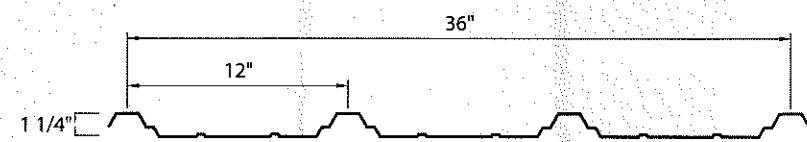


Please call your customer service rep for help with all your building components needs.

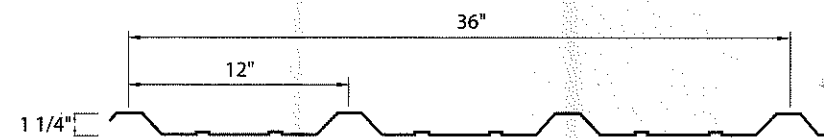
1-800-225-7242



# Panels



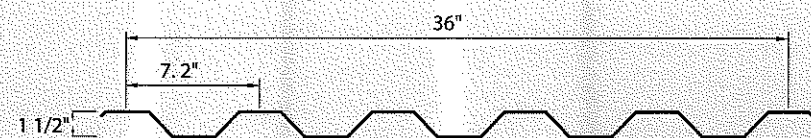
- Application: Roof and Wall
- Standard 26 gauge
- Available in Reverse Roll



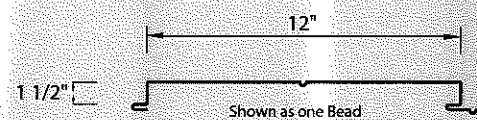
- Application: Roof and Wall
- Standard 24 and 26 gauge
- Available in Reverse Roll



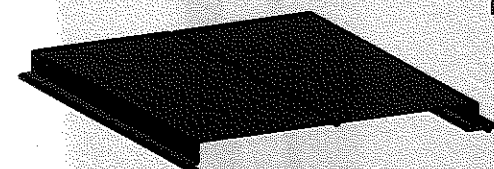
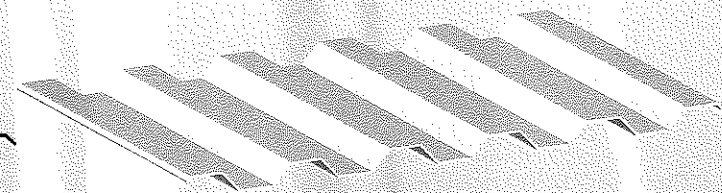
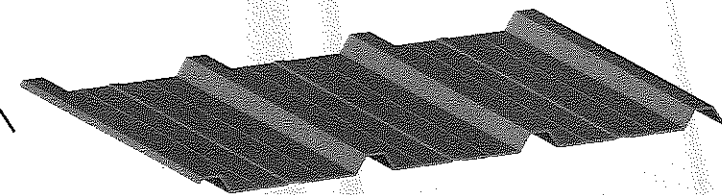
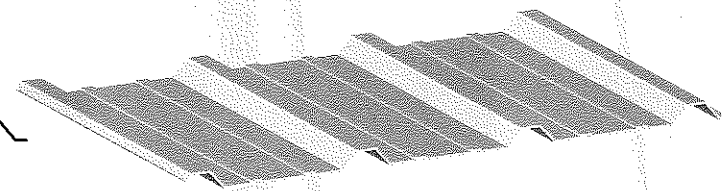
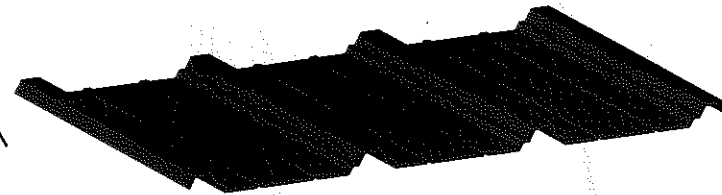
- Application: Roof and Wall
- Standard 24 and 26 gauge
- Available in Reverse Roll



- Application: Roof and Wall
- Standard 24 gauge



- Application: Wall
- Standard 24 gauge
- Concealed Fastener
- Available with 0, 1 or 2 beads



PSR

PBR

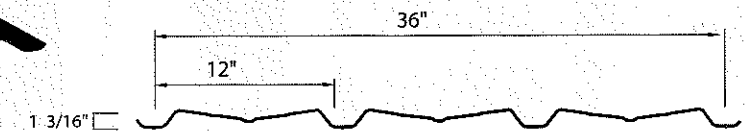
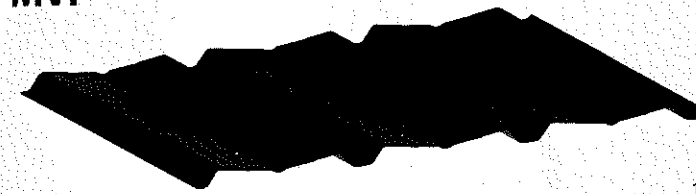
PMR

MR 7.2

PCF

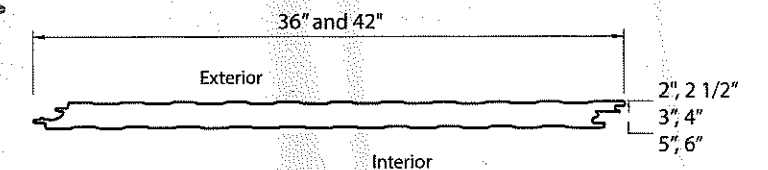
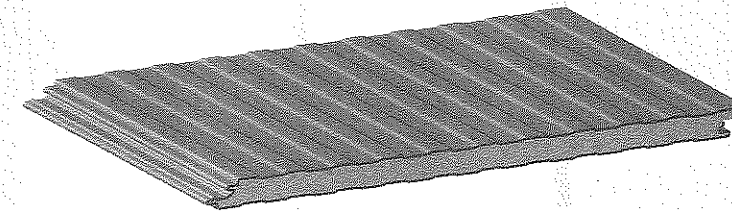
The actual colors may vary than what is shown here.

MVP



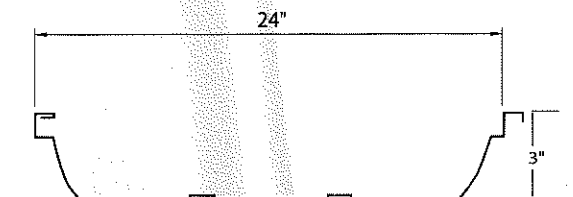
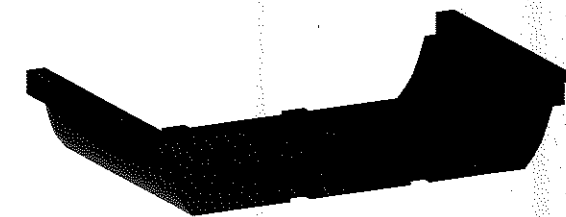
- Application: Wall
- Standard 24 and 26 gauge

Insulated Wall Panel



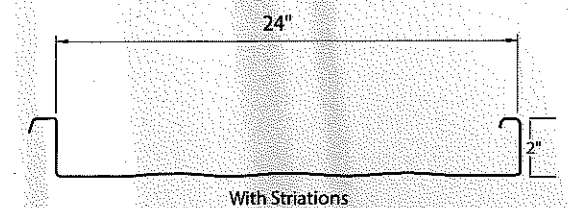
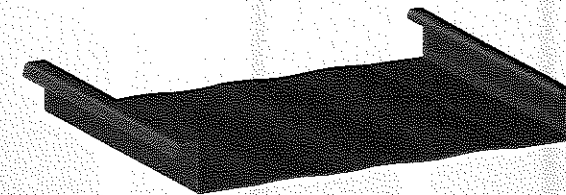
- Application: Wall
- Standard exterior gauge 26, 24, 22
- Standard interior gauge 26, 24, 22

SS24 Standing Seam



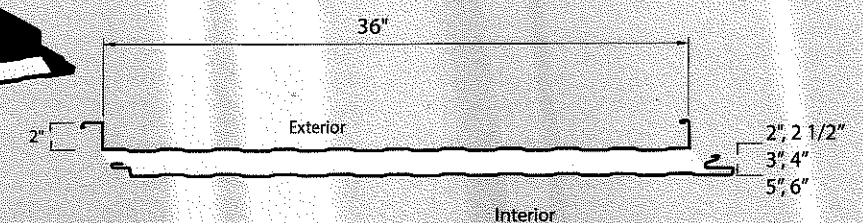
- Application: Roof
- Standard 24 gauge

Package Lok



- Application: Roof
- Standard 24 gauge

Insulated Roof Panel



- Application: Roof
- Standard exterior gauge 24, 22
- Standard interior gauge 26, 24, 22