



# METAL BUILDING COMPONENTS CATALOG

STANDARD COMPONENTS



REQUEST A QUOTE

# PACIFIC BUILDING SYSTEMS COMPONENTS DIVISION

SINCE 1962

**ROOTED IN THE PACIFIC NORTHWEST,  
OUR SERVICE AREA INCLUDES OREGON,  
WASHINGTON, IDAHO, ALASKA, AND HAWAII.**

## PBS MISSION & HISTORY

A fourth-generation, family-run steel building manufacturer, Pacific Building Systems engineers, details, manufactures, and ships metal building systems throughout the Western US, Alaska, and the Pacific Rim. PBS offers installation-consulting but does not participate in field construction. Our focus is producing high quality steel buildings and components designed for durability, aesthetics, and ease of installation.

## PBS COMPONENTS TEAM

Located in Woodburn, Oregon, PBS's staff includes a professional management team, sales, estimating, engineering, detailing, purchasing, manufacturing, and shipping departments. PBS is a privately held company; each owner is active in the day-to-day operation, which means that decisions are made quickly, and all work is overseen by seasoned professionals. Expert knowledge, personable service, and quality manufacturing are what has allowed PBS to experience continued growth over the past six decades.



***MAKING IT RIGHT SINCE 1962***

PBS COMPONENTS STANDARD COMPONENTS CATALOG

# PACIFIC BUILDING SYSTEMS COMPONENT ADVANTAGES

SINCE 1962

**PACIFIC BUILDING SYSTEMS IS YOUR GO-TO SOURCE FOR ALL  
THE COMPONENTS REQUIRED FOR YOUR BUILDING PROJECT.  
FOR 60 YEARS PBS HAS PROVIDED INNOVATIVE, DURABLE,  
AESTHETICALLY PLEASING COMPONENTS.**

We offer comprehensive solutions, from concept to completion. PBS Components Division delivers unparalleled customer service. Our Components Specialists are not simply order takers; they are trusted experts who can help you determine exactly what you need for a successful project.

Allow our team of specialists the opportunity to earn your trust, just as we have for our other friends in the communities we serve. With over 10,000 projects completed, our team is ready to help you bring your vision to life. When you are ready to begin the process of making repairs, upgrading aesthetics, or adding a mezzanine to reclaim valuable space we are here to help.

Our team of on-staff stamp engineers and detailers are ready to assist with your new construction projects as well. Pacific Building Systems Components Division is your trusted partner for your building projects.

***MAKING IT RIGHT SINCE 1962***

# **PACIFIC BUILDING SYSTEMS COMPONENTS DIRECT**

SINCE 1962

Components Direct specializes in providing high-quality building components for industrial and commercial construction projects. Components Direct In-stock items include 25' & 30' Purlins & Girts, concrete anchor bolts, insulation accessories & sealants, GR5 Nuts and Bolts, and other engineered metal products.

One of the key benefits of using Pacific Building Systems Components Direct is their focus on efficiency and cost-effectiveness. By using advanced manufacturing techniques and state-of-the-art equipment, they can produce components that are both high-quality and affordable. This can help builders save time and money on their projects, while also ensuring that the finished product meets the highest standards of quality.

PBS Components Direct offers readily available in-stock items for delivery or walk-in pick-up from Monday through Friday between 7:00 a.m. to 5:00 p.m. This benefits the customer so they can pick up the parts they need and head out to the construction site in a timely manner.

Overall, Pacific Building Systems Components Direct is a reliable and innovative provider of building components for metal building construction projects of all sizes. Their focus on efficiency, affordability, and sustainability makes them an excellent choice for builders who want to deliver high-quality results.



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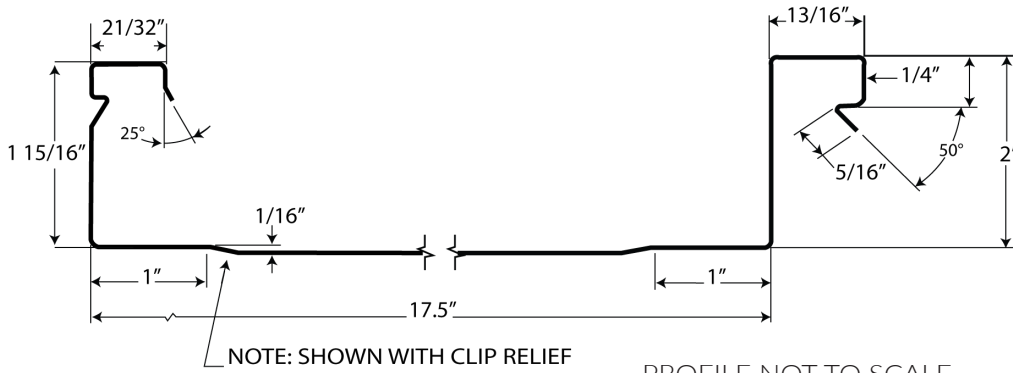
## STANDARD COLOR CHART 22 - 24

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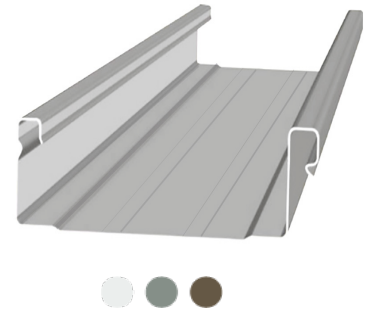
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# PBS STANDARD ROOFING AND SIDING PANELS

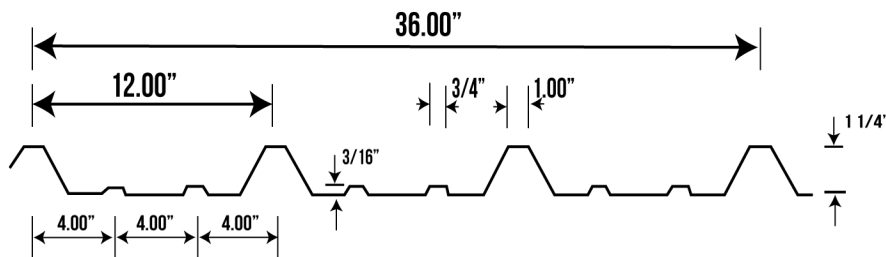
## SSQ-275 SSR PANEL



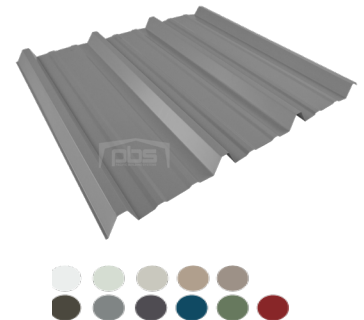
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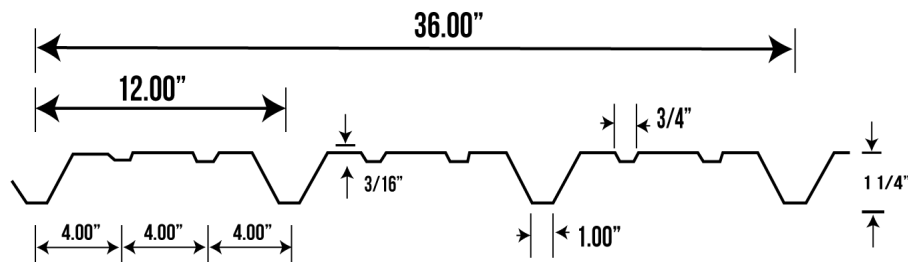
## PBR PANEL



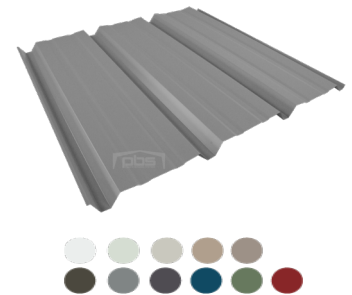
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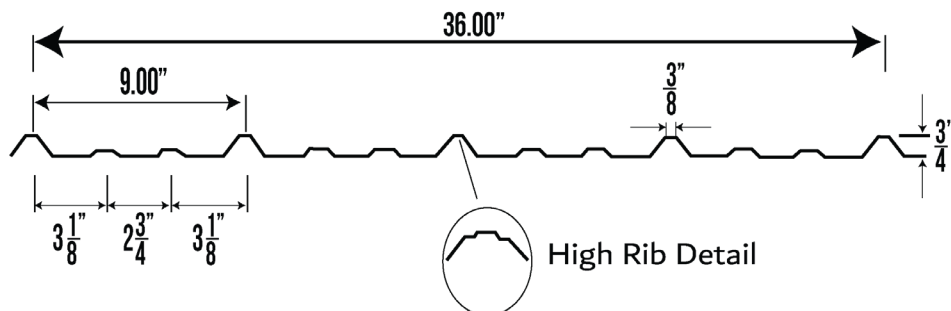
## REVERSED ROLLED PANEL



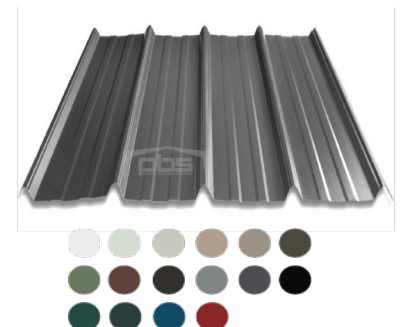
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## TUFF RIB PANEL



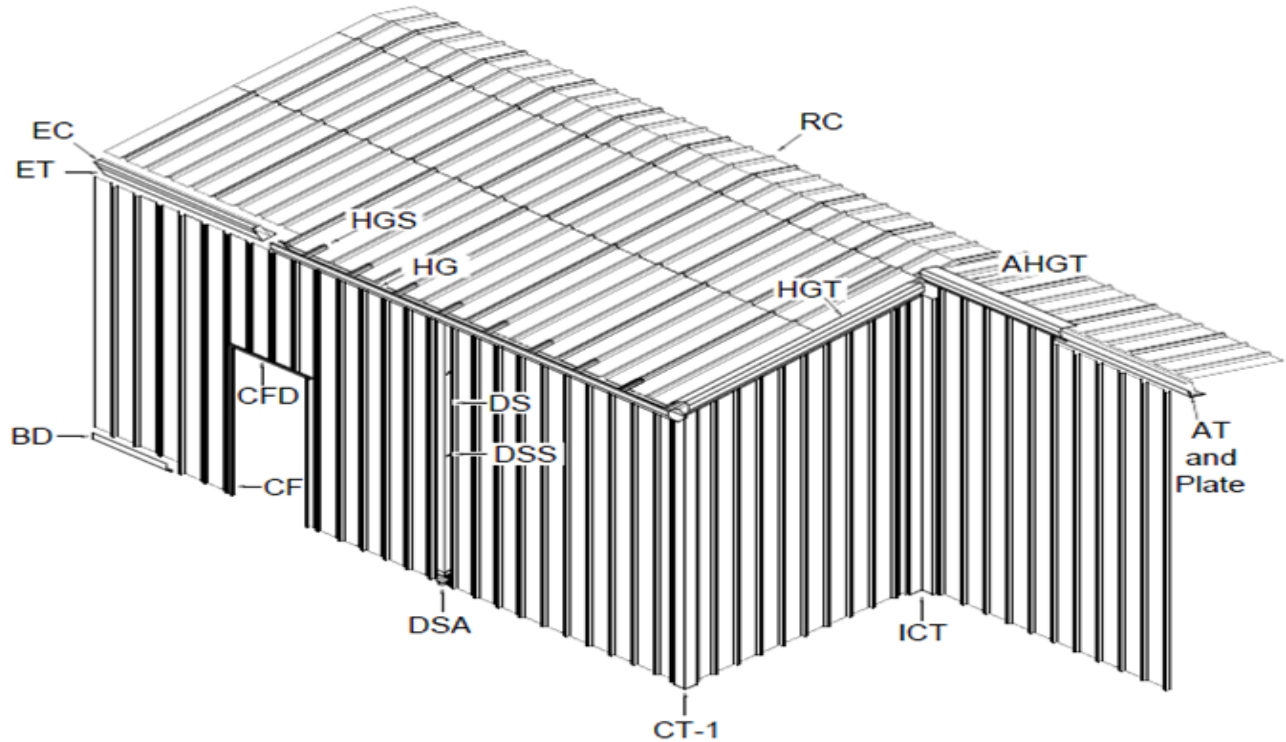
PROFILE NOT TO SCALE



PBS offers discount pricing on overstock coil selections.  
Contact your PBS component specialist to learn how you can save.



# PBS STANDARD TRIM PROFILES



PBS manufactures a wide range of trims. Our standard 20'-3" trim length has a wide variety of colors and profiles. We can meet your building needs while providing you with the highest quality products available. Just tell us what you need, and we can typically custom design and fabricate a trim to fit your desired outcome.

<p><b>PART # AHGT</b> *Specify Roof Pitch</p>	<p><b>PART# AT</b> *Specify Roof Pitch</p>	<p><b>PART# BD</b></p>	<p><b>PART# MBD</b></p>
<p><b>PART# MBD-LS</b></p>	<p><b>PART# CF</b></p>	<p><b>PART# CFD</b></p>	<p><b>PART# ECT8</b></p>

20'-3" STANDARD LENGTH    \* = 10 1-1/2" LENGTH

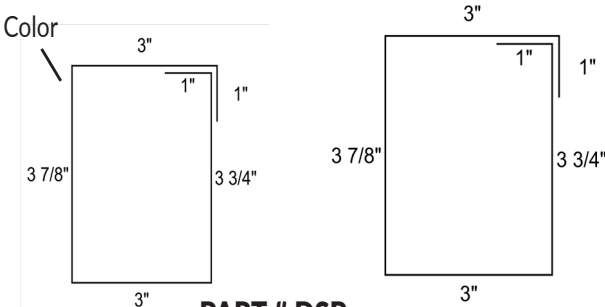
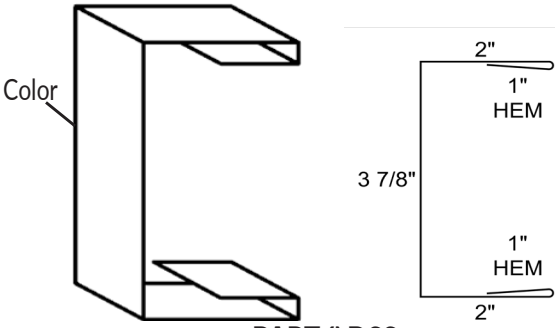
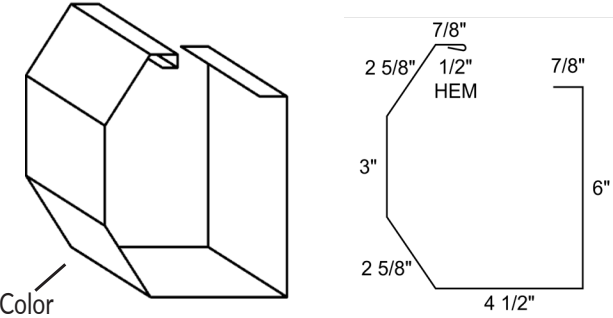
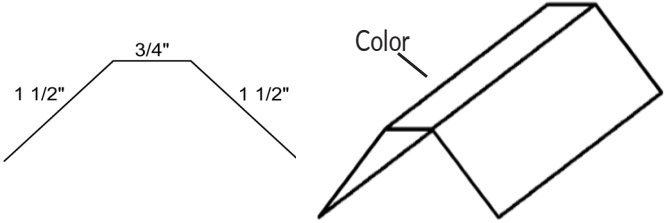

# PBS STANDARD TRIM PROFILES

<p><b>PART# ECT10</b></p>	<p><b>PART# ICT</b></p>	<p><b>PART# CT-1</b></p>	<p><b>PART# EC</b> *Specify Roof Pitch</p>
<p><b>PART# ET</b> *Specify Roof Pitch</p>	<p><b>PART# HGT</b></p>	<p><b>PART# JHW8*</b></p>	<p><b>PART# HC*</b> *Specify Roof Pitch</p>
<p><b>PART# MBD</b></p>	<p><b>PART# JHW10</b></p>	<p><b>PART# MJF</b></p>	<p><b>PART# SCF</b></p>
<p><b>PART# RC*</b> *Specify Roof Pitch</p>	<p><b>PART# SRTC</b></p>	<p><b>PART# UCT</b></p>	<p><b>PART# VF*</b> *Specify Roof Pitch</p>

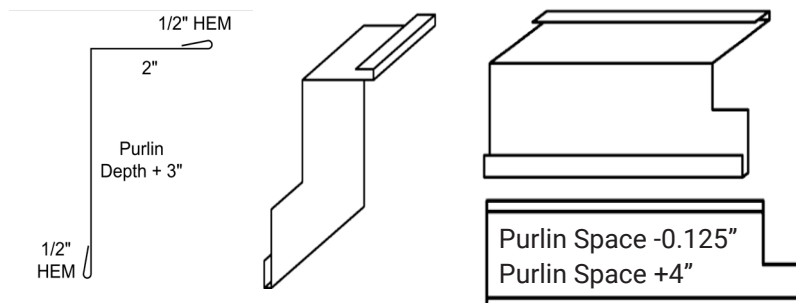
20'-3" STANDARD LENGTH \* = 10 1-1/2" LENGTH



## PBS GUTTERS AND DOWNSPOUTS

 <p>Color</p> <p>3"</p> <p>3 7/8"</p> <p>3"</p> <p>1"</p> <p>1"</p> <p>3 3/4"</p> <p><b>PART # DSP</b></p>	 <p>Color</p> <p>2"</p> <p>3 7/8"</p> <p>2"</p> <p>1" HEM</p> <p>1" HEM</p> <p><b>PART # DSS</b></p>
 <p>Color</p> <p>7/8"</p> <p>2 5/8"</p> <p>3"</p> <p>2 5/8"</p> <p>4 1/2"</p> <p>1 1/2" HEM</p> <p>7/8"</p> <p>6"</p> <p><b>PART# HG</b></p>	 <p>Color</p> <p>3/4"</p> <p>1 1/2"</p> <p>1 1/2"</p> <p><b>PART# HGS</b></p>
 <p>Available in Galvalume and Standard Colors</p>	

## PURLIN CLOSURE\*



**PART# PC**  
\*AVAILABE FOR  
8", 10", AND 12" PURLIN OR GIRT

Available in Galvalume  
and Standard Colors

## SECONDARY STRUCTURAL STEEL COMPONENTS

### CEEs & ZEEs

C purlins and Z purlins are part of the secondary framing structure. They're designed to distribute loads from the surfaces of your metal building to its primary framing and foundation. This adds longitudinal support and provides lateral bracing for compression flanges, increasing the overall frame capacity.



**PART# CEE**

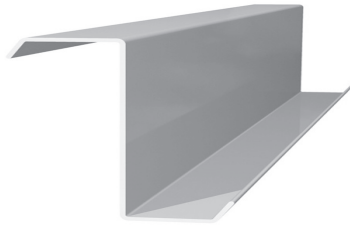
		Weight		Dimension	Dimension	Coil
Part Description	Gauge	Per LF.	Finish	A	B	Width
4" x 2-1/2"	16	2.10	Galvanized	4"	2-1/2"	10"
4" x 2-1/2"	14	2.60	Galvanized	4"	2-1/2"	10"
4" x 2-1/2"	12	3.59	Galvanized	4"	2-1/2"	10"
6" x 2-1/2"	16	2.45	Galvanized	6"	2-1/2"	12"
6" x 2-1/2"	14	3.06	Galvanized	6"	2-1/2"	12"
6" x 2-1/2"	12	4.29	Galvanized	6"	2-1/2"	12"
8" x 2-1/2"	16	2.88	Galvanized	8"	2-1/2"	14.125"
8" x 2-1/2"	14	3.6	Galvanized	8"	2-1/2"	14.125"
8" x 2-1/2"	12	5.05	Galvanized	8"	2-1/2"	14.125"
10" x 3"	16	3.5	Galvanized	10"	3"	17.125"
10" x 3"	14	4.37	Galvanized	10"	3"	17.125"
10" x 3"	12	6.12	Galvanized	10"	3"	17.125"
12" x 3"	14	4.88	Galvanized	12"	3"	19.125"
12" x 3"	12	6.83	Galvanized	12"	3"	19.125"

Name	Depth	Width	Thk	Lip	Rad	Area	Wt.	Ixx	Sxx	Rxx	Iyy	Syy	Ryy	j	Cw	Ro	Xo
	in	in	in	in	in	in	lb/ft	in4	in3	in	in4	in3	in	in4	in	in	in
4c16	4.0	2.50	0.060	0.81	0.1875	0.600	2.040	1.590	0.795	1.628	0.543	0.353	0.957	0.00070	2.40	2.94	-2.25
4c14	4.0	2.50	0.075	0.84	0.1875	0.750	2.550	1.964	0.982	1.618	0.685	0.447	0.955	0.00141	3.09	2.94	-2.26
6c16	6.0	2.50	0.060	0.81	0.1875	0.720	2.450	4.055	1.352	2.373	0.636	0.375	0.940	0.00086	5.28	3.23	-1.98
6c14	6.0	2.50	0.075	0.84	0.1875	0.900	3.060	5.031	1.677	2.364	0.793	0.471	0.939	0.00169	6.65	3.23	-1.98
6c12	6.0	2.50	0.105	0.92	0.1875	1.260	4.290	6.936	2.312	2.346	1.104	0.663	0.936	0.00463	9.49	3.22	-2.00
8c16	8.0	2.50	0.060	0.87	0.1875	0.85	2.880	8.035	2.009	3.079	0.721	0.403	0.922	0.00102	10.12	3.69	-1.80
8c14	8.0	2.50	0.075	0.91	0.1875	1.06	3.600	9.990	2.498	3.071	0.900	0.505	0.921	0.00199	12.72	3.68	-1.81
8c12	8.0	2.50	0.105	0.98	0.1875	1.48	5.050	13.833	3.458	3.054	1.253	0.711	0.919	0.00545	17.99	3.67	-1.82
10c16	10.0	3.00	0.060	0.87	0.1875	1.03	3.500	15.158	3.032	3.841	1.193	0.540	1.078	0.00123	24.86	4.48	-2.04
10c14	10.0	3.00	0.075	0.91	0.1875	1.28	4.370	18.874	3.775	3.833	1.490	0.678	1.077	0.00241	31.22	4.48	-2.04
10c12	10.0	3.00	0.105	0.98	0.1875	1.8	6.120	26.213	5.243	3.818	2.083	0.955	1.076	0.00661	44.10	4.47	-2.06
12c14	12.0	3.00	0.075	0.91	0.1875	1.43	4.880	29.150	4.858	4.508	1.569	0.688	1.046	0.00269	46.60	5.00	-1.88
12c12	12.0	3.00	0.105	0.98	0.1875	2.01	6.830	40.554	6.759	4.494	2.193	0.971	1.045	0.00738	65.68	4.99	-1.90

## SECONDARY STRUCTURAL STEEL COMPONENTS

Manufacturing capabilities allow symmetrical punch patterns. Drawings of punch patterns need to be provided at the time of order. PBS drafting services available.

Thickness indicated represents design thickness. Minimum deliverable bare steel thickness equals 0.95 x design thickness in accordance with section A3.4 of AISI Specifications of minimum steel thickness in inches. Contact PBS at time of quote or purchase.



**PART# ZEE**

Part Description	Gauge	Weight	Finish	Dimension	Dimension	Dimension	Coil
		Per LF.		A	B	C	Width
4" x 2-1/2"	16	2.10	Galvanized	4"	2-1/2"	2-1/2"	10"
4" x 2-1/2"	14	2.60	Galvanized	4"	2-1/2"	2-1/2"	10"
4" x 2-1/2"	12	3.59	Galvanized	4"	2-1/2"	2-1/2"	10"
6" x 2-1/4"	16	2.45	Galvanized	6"	2-1/4"	2-1/4"	12"
6" x 2-1/4"	14	3.06	Galvanized	6"	2-1/4"	2-1/4"	12"
6" x 2-1/4"	12	4.29	Galvanized	6"	2-1/4"	2-1/4"	12"
8" x 2-1/2"	16	2.88	Galvanized	8"	2-1/2"	2-1/2"	14.125"
8" x 2-1/2"	14	3.6	Galvanized	8"	2-1/2"	2-1/2"	14.125"
8" x 2-1/2"	12	5.05	Galvanized	8"	2-1/2"	2-1/2"	14.125"
10" x 2-7/8"	16	3.5	Galvanized	10"	2-7/8"	2-7/8"	17.125"
10" x 2-7/8"	14	4.37	Galvanized	10"	2-7/8"	2-7/8"	17.125"
10" x 2-7/8"	12	6.12	Galvanized	10"	2-7/8"	2-7/8"	17.125"
12" x 2-7/8"	14	4.88	Galvanized	12"	2-7/8"	2-7/8"	19.125"
12" x 2-7/8"	12	6.83	Galvanized	12"	2-7/8"	2-7/8"	19.125"

Name	Depth	WTp	Wbt	Thk	Lip	Rad	Deg	Area	Wt.	Yb	Ixx	SxTop	SxBot	Rxx	lyct	lycb	Syy	Ryy
	in	in	in	in	in	in	deg	in <sup>2</sup>	lb/ft	in	in <sup>4</sup>	in <sup>3</sup>	in <sup>3</sup>	in	in <sup>4</sup>	in <sup>3</sup>	in	in <sup>4</sup>
4z16	4.0	2.50	2.50	0.060	0.69	0.188	50	0.600	2.040	2	1.620	0.810	0.810	1.653	0.577	0.577	0.40	1.395
4z14	4.0	2.50	2.50	0.075	0.72	0.188	50	0.750	2.550	2	2.029	1.014	1.014	1.645	0.736	0.736	0.50	1.401
6z16	6.0	2.50	2.50	0.060	0.94	0.188	50	0.720	2.450	3	4.035	1.345	1.345	2.367	0.563	0.563	0.40	1.250
6z14	6.0	2.50	2.50	0.075	0.97	0.188	50	0.900	3.060	3	5.011	1.670	1.670	2.360	0.709	0.709	0.50	1.255
6z12	6.0	2.50	2.50	0.105	1.02	0.188	50	1.260	4.290	3	6.925	2.369	2.369	2.344	1.007	1.007	0.71	1.264
8z16	8.0	2.50	2.50	0.060	0.76	0.188	50	0.847	2.880	4	8.156	2.039	2.039	3.102	0.616	0.616	0.42	1.206
8z14	8.0	2.50	2.50	0.075	0.78	0.188	50	1.059	3.600	4	10.153	2.538	2.538	3.096	0.776	0.776	0.52	1.210
8z12	8.0	2.50	2.50	0.105	0.83	0.188	50	1.483	5.050	4	14.097	3.524	3.524	3.083	1.103	1.103	0.74	1.220
10z16	10.0	2.875	2.875	0.060	0.88	0.188	50	1.028	3.500	5	15.225	3.045	3.045	3.849	0.953	0.953	0.56	1.362
10z14	10.0	2.875	2.875	0.075	0.91	0.188	50	1.284	4.370	5	18.972	3.794	3.794	3.843	1.199	1.199	0.70	1.366
10z12	10.0	2.875	2.875	0.105	0.96	0.188	50	1.798	6.120	5	26.387	5.277	5.277	3.831	1.700	1.700	0.99	1.375
12z14	12.0	2.875	2.875	0.075	0.91	0.188	50	1.434	4.880	6	29.266	4.878	4.878	4.517	1.199	1.199	0.70	1.293
12z12	12.0	2.875	2.875	0.105	0.96	0.188	50	2.008	6.830	6	40.765	6.794	6.794	4.506	1.700	1.700	0.99	1.301

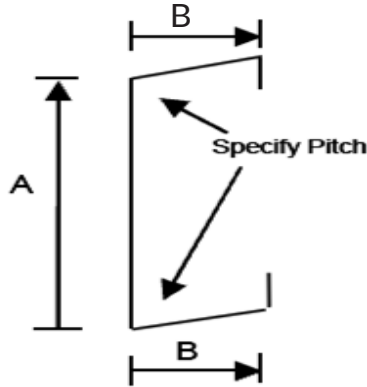
# PBS STRUCTURAL STEEL COMPONENTS

7 to 10 Day Lead Times are normal. Contact PBS at time of quote or purchase.

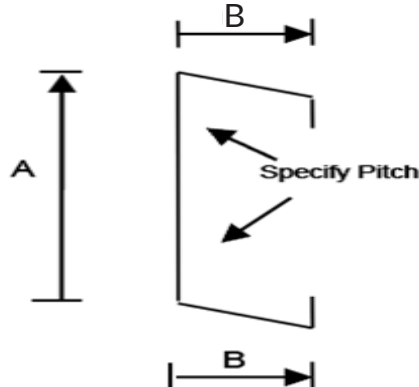
Manufacturing capabilities allow symmetrical punch patterns. Drawings of punch patterns need to be provided at the time of order, otherwise PBS drafting services are available.

Thickness indicated represents design thickness. Minimum deliverable bare steel thickness equals .095 x design thickness in accordance with section A3.4 of AISI Specifications of minimum steel thickness in inches.

## EVEN LEG EAVE STRUTS



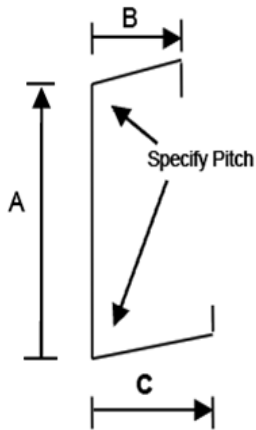
**PART# LOW EAVE-DBL SLOPE**



**PART# HIGH EAVE-DBL SLOPE**

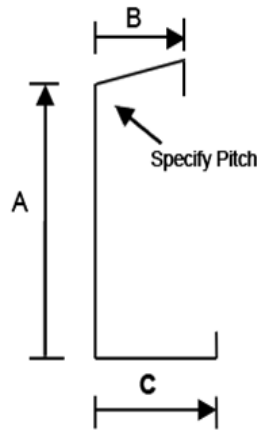
● Galvanized Finish

## ODD LEG EAVE STRUTS



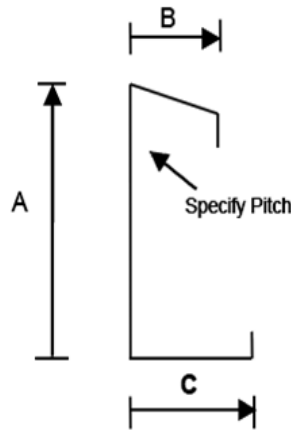
**PART#**

**LOW EAVE-DBL SLOPE**



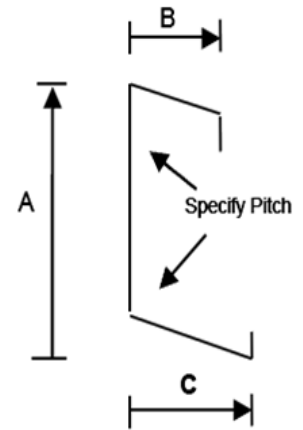
**PART#**

**LOW EAVE-SGL SLOPE**



**PART#**

**HIGH EAVE-SGL SLOPE**



**PART#**

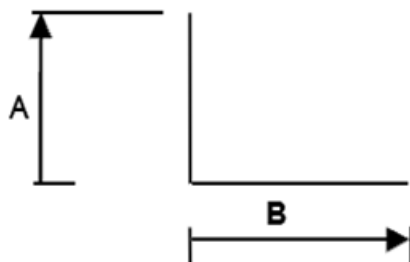
**HIGH EAVE-DBL SLOPE**

● Galvanized Finish

Part Description	Gauge	Weight/LF.	Dimension A	Dimension B	Dimension C	Coil Width
8" x 2-1/2" x 2-1/2"	16	3.13	8"	2 1/2"	2 1/2"	14.125"
8" x 2-1/2" x 2-1/2"	14	3.86	8"	2 1/2"	2 1/2"	14.125"
8" x 2-1/2" x 5"	14	4.68	8"	2 1/2"	5"	17.125"
8" x 5" x 5"	14	5.23	8"	5"	5"	19.125"
10" x 3" x 3"	14	4.68	10"	3"	3"	17.125"
10" x 3-1/4" x 5"	14	5.23	10"	3-1/4"	5"	19.125"

# PBS STRUCTURAL STEEL COMPONENTS

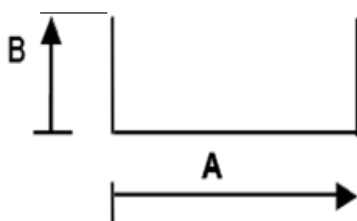
## ANGLE SECTION



● Galvanized Finish

Part Description	Gauge	Weight/LF.	Dimension A	Dimension B	Coil Width
2" x 4"	16	1.22	2"	4"	6"
2" x 4"	14	1.51	2"	4"	6"
3" x 3"	22	0.63	3"	3"	6"
3" x 3"	16	1.22	3"	3"	6"
3" x 3"	14	1.51	3"	3"	6"

## CHANNEL SECTION



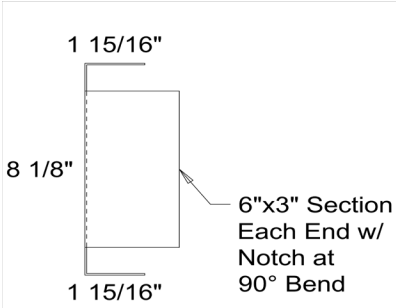
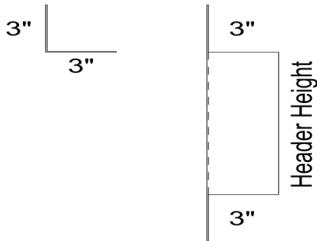
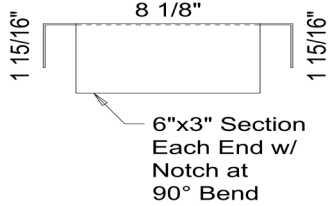
● Galvanized Finish

Part #	Description	Gauge	Weight/ LF.	Dimension A	Dimension B	Coil Width
CC-4	4-1/8" x 1-15/16"	16	1.55	4-1/8"	2-11/16"	8"
4T-14	4-1/8" x 1-15/16"	14	2.01	4-1/8"	2-11/16"	8"
CC-6	6-1/8" x 2-15/16"	16	1.93	6-1/8"	2-15/16"	10"
6T-14	6-1/8" x 2-15/16"	14	2.31	6-1/8"	2-15/16"	10"
CC-8	8-1/8" x 1-15/16"	16	2.65	8-1/8"	1-15/16"	12"
8T-14	8-1/8" x 1-15/16"	14	3.28	8-1/8"	1-15/16"	12"
CC-10	10-1/8" x 2"	16	3.13	10-1/8"	2"	14.125"
10T-14	10-1/8" x 2"	14	3.86	10-1/8"	2"	14.125"
12T-14	12-1/8" x 2-1/2"	14	4.68	12-1/8"	2-1/2"	17.125"

# GALVANIZE ACCESORIES

## WINDOW JAMB & HEADER PROFILES

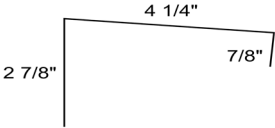
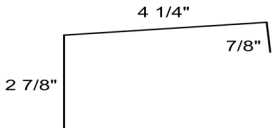
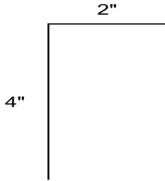
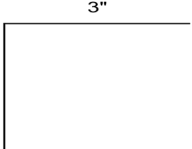
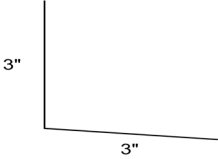
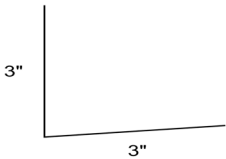


**\*Window Jamb & Header Channel with Window Jamb Angle. Custom Lenghts Available. Call for lead times.**

 <p><b>PART# WHC</b></p>	 <p><b>PART# WJA</b></p>	 <p><b>PART# WJC</b></p>
--	---	--

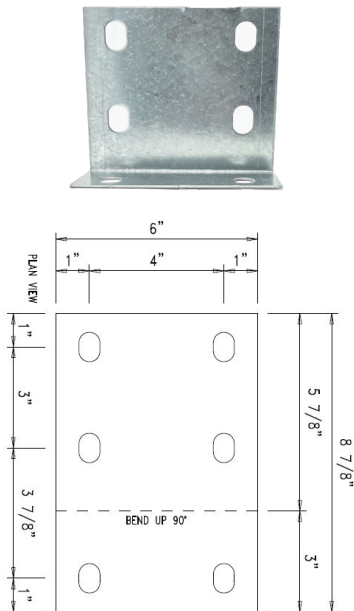
## ANGLE COMPONENT PROFILES

20'-0" STOCK LENGTH

● Galvanized Finish

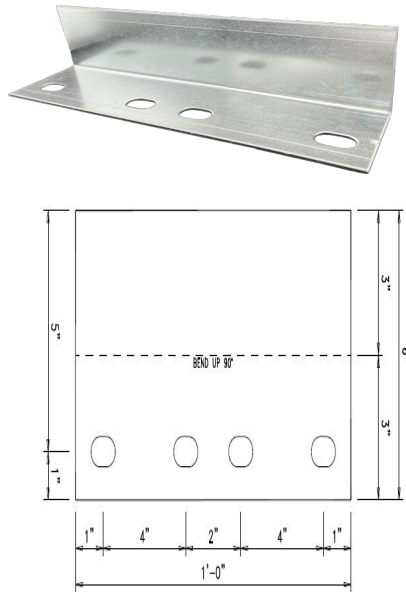
 <p><b>PART# ASA</b> *Specify Roof Pitch</p>	 <p><b>PART# ESA</b> *Specify Roof Pitch</p>	 <p><b>PART# BGA</b></p>	 <p><b>PART# BC33</b> *22 Gauge</p>
 <p><b>PART# SAO</b> *Specify Roof Pitch</p>	 <p><b>PART# SAA</b> *Specify Roof Pitch</p>	 <p><b>PART# HSF</b> *Specify Roof Pitch</p>	 <p><b>PART# VSF</b></p>

## COLUMN CONNECTION COMPONENTS - STANDARD CLIPS



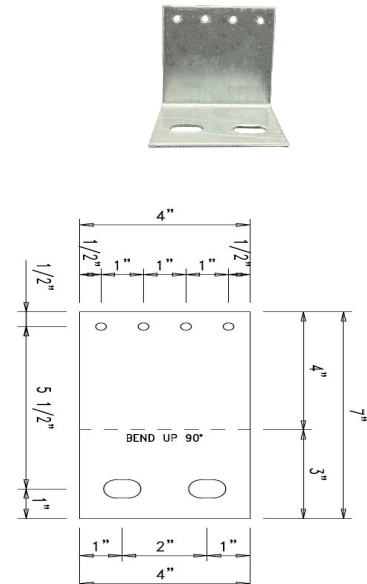
### PART# AL-1

Bolt On Jamb To Girt Clip  
Thickness: 12ga. x 6" x 8-7/8"  
Slots: 5/8" x 7/8"  
Weight: 1.70 Lbs.  
Finish: Galvanized



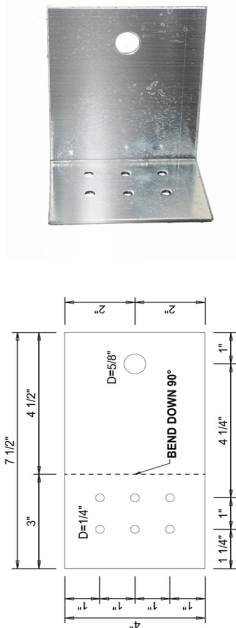
### PART# AL-2

Bolt On Strut To Girt Clip  
Thickness: 12ga. x 6 x 1"  
Slots: 5/8" x 7/8"  
Weight: 2.30 Lbs.  
Finish: Galvanized



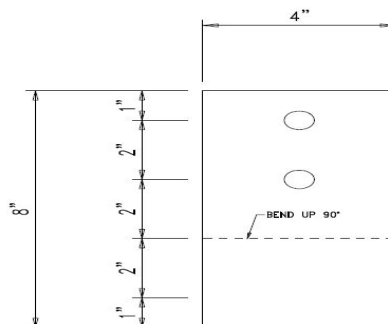
### PART# DJC-2

Bolt On Jamb To Strut Clip  
Thickness: 12ga. x 4" x 7"  
Slots: 5/8" x 7/8"  
Weight: 0.88 Lbs.  
Finish: Galvanized



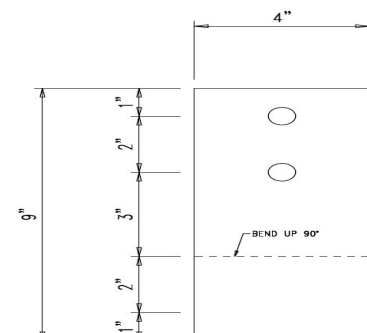
### PART# FBP-1

Liner Flange Brace Plate  
Thickness: 12ga. x 4" x 7-1/2"  
Weight: 1.00 Lbs.  
Finish: Galvanized



### PART# FBP-8S

8" Flange Brace Plate  
Thickness: 1/8" or 3/16" x 4" x 8"  
Holes: 5/8"  
Weight: 1.20 Lbs.  
Finish: Galvanized



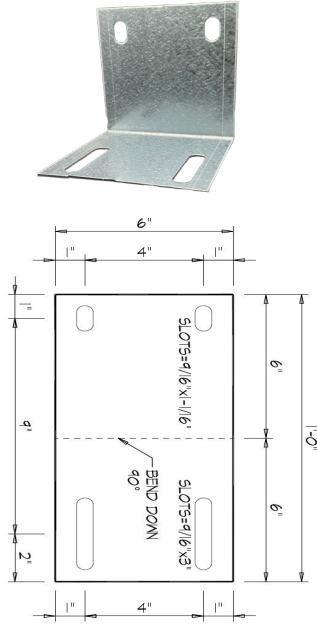
### PART# FBP-10S

10" Flange Brace Plate  
Thickness: 1/8" or 3/16" x 4" x 9"  
Holes: 5/8"  
Weight: 1.30 Lbs.  
Finish: Galvanized



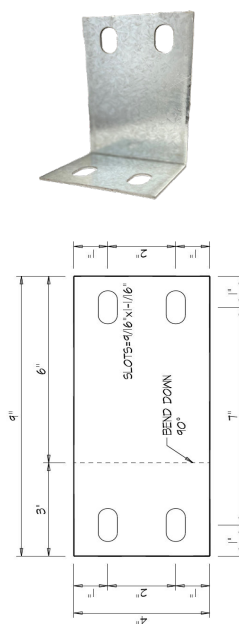
# PBS STANDARD IN-STOCK ITEMS

## COLUMN CONNECTION COMPONENTS - STANDARD CLIPS



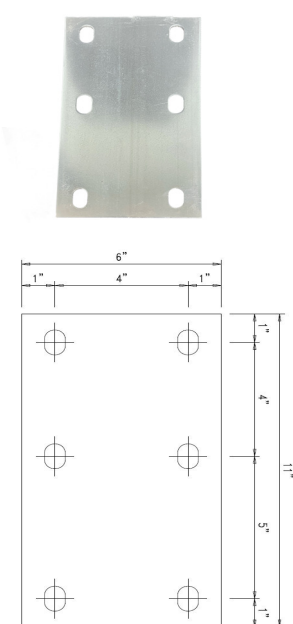
### PART# DL-06

Stack Door Adjustable Clip  
Thickness: 12ga. x 12" x 6"  
Weight: 2.27 Lbs.  
Finish: Galvanized



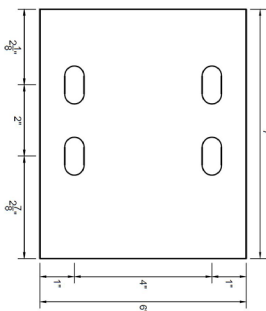
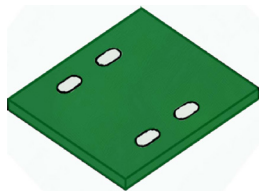
### PART# DL-04

Blocking Clip  
Thickness: 12ga. x 9" x 4"  
Weight: 1.13 Lbs.  
Finish: Galvanized



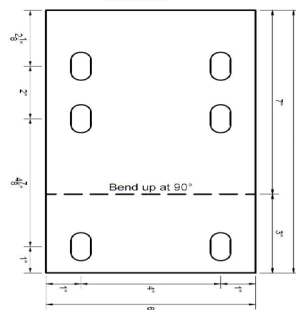
### PART# PL-10G

Corner Girt Clip  
Thickness: 12ga. x 6" x 11"  
Slots: 5/8" x 7/8"  
Weight: 1.90 Lbs.  
Finish: Galvanized



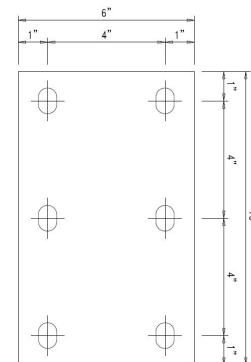
### PART# PL-1

Girt Clip Welded  
Thickness: 3/16"  
Slots: 9/16 x 1-1/16"  
Weight: 2.2 Lbs.  
\*Finish: Painted  
\*PBS Standard Frame Colors



### PART# PL-1A

Girt Clip Bolted  
Thickness: 3/16"  
Slots: 9/16 x 1-1/16"  
Weight: 2.8 Lbs.  
\*Finish: Painted  
\*PBS Standard Frame Colors



### PART# PL-8G

Corner Girt Clip  
Thickness: 12ga. x 6" x 10"  
Slots: 5/8" x 7/8"  
Weight: 1.90 Lbs.  
Finish: Galvanized

## PBS STANDARD IN-STOCK ITEMS

### STANDARD IN-STOCK ITEMS

After your order has been placed, processed and payment approved, items within this category can be available the same week.

Order by Noon      Delivery/Pick-up  
Monday ..... Wednesday  
Wednesday.....Friday

### SHEETING ACCESORIES



#### Non-Skinning Butyl Caulk

Non-skinning butyl caulk is a non-drying, non-skinning, synthetic rubber based sealant designed for standing seam roofs.

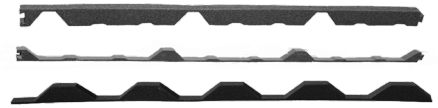


\*Image Shows  
1" mastic

#### Mastic Tape

Mastic sealant tape provides a weatherproof seal and stops water from siphoning between sheets.

Available Sizes: 5/32" x 1/4" x 30'  
3/32" x 1" x 40'



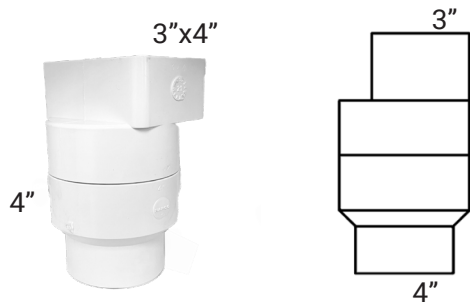
#### Inside / Outside Closure Strips

Closure Strips are the materials used to fill voids created by the ribs on various panels.

#### STANDARD CLOSURES:

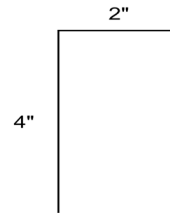
- PBR PANEL: Inside & Outside
- TUFF RIB: Inside & Outside
- HR-34: Symmetrical

### DOWNSPOUT TO DRAINAGE INLET ADAPTER



**PART# 4TS-SQ/RND**  
Color: White

### BGA ANGLE



#### PART# BGA

20'-0" Stock Length

● Galvanized Finish

16 & 14 Gauge  
Available

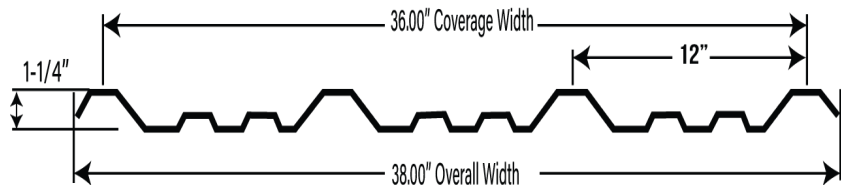
## POLYCARBONATE ACCESORIES

### ULTRA R PANEL



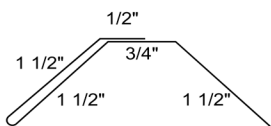
#### FEATURES:

- High impact resistance
- Non-combustible
- Light weight
- Virtually unbreakable
- Easy to handle and install
- Excellent thermal insulation properties
- Controlled daylight transmission
- Outstanding resistance to harsh weather conditions and damaging UV radiation

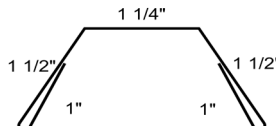


- 1/16" Thick
- Available in 12' Long
- Available in:  
Clear (85% LT) and Soft White (45% LT) .

### POLYCARBONATE TRIM



**PART# RTS**



**PART# RTSP**

# PBS STANDARD IN-STOCK ITEMS

## NUTS, BOLTS, AND SCREWS

 <p><b>FIN NECK BOLT</b> DIAMETER: 1/2" LENGTH: 1-1/4"</p> <p>● FINISH: ZINC</p>	 <p><b>GRADE 5 BOLT</b> DIAMETER: 1/2" LENGTH: 1-1/4"</p> <p>● FINISH: ZINC</p> <p>*NUT AVAILABLE UPON REQUEST</p>
 <p><b>STITCH SCREW</b> DIAMETER: 1/4"-14 LENGTH: 7/8"</p> <p>FINISH: PBS STANDARD COLORS</p> 	 <p><b>PAN HEAD SCREW</b> DIAMETER: 10-16 LENGTH: 1"</p> <p>● FINISH: ZINC</p>
 <p><b>A325 T</b> 5/8" X 2-1/4" 3/4" X 2-3/4"</p> <p>● FINISH: BLACK</p>	 <p><b>A325 N</b> 7/8" X 2-3/4" 1" X 3-1/4"</p> <p>● FINISH: BLACK</p>
 <p><b>TEK-3 SCREW</b> 12-14 X 1-1/4" 12-14 X 1-1/2"</p> <p>FINISH: PBS STANDARD COLORS</p> 	 <p><b>TEK-3 SCREW WITHOUT WASHER</b> 12-24 X 1"</p> <p>● FINISH: ZINC</p>
 <p><b>TEK-3 SCREW</b> <b>*NON-STOCK</b></p> <p>*Non-stock screws. Available Upon Request. Lead Times Vary.</p> <p>12-14 X 2" 12-14 X 2-1/2"</p> <p>● FINISH: ZINC</p>	 <p><b>TEK-5 SCREW</b> 12-24 X 1-1/2"</p> <p>● FINISH: ZINC</p>

# PBS STANDARD 3070 WALKDOOR KIT

## STANDARD FEATURES

- 16 Gauge for 1-3/4" doors
- Precision bolted corners
- Galvannealed (standard)
- 7 Gauge hinge reinforcements
- Heavy duty strike reinforcements
- Meets ANSI standards
- Universal 4 1/2" hinge prep
- Closer Reinforcement



**TAMPER  
RESISTANT  
HINGE**

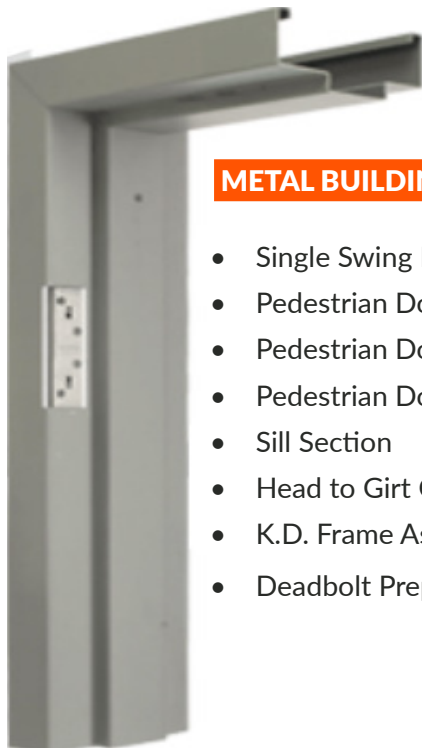


**DOOR  
REINFORCED  
FOR CLOSER**

*\*Closer Optional.  
Call for availability*

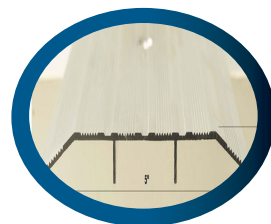


**STANDARD  
LOCKSET &  
DEADBOLT**



## METAL BUILDING FRAMES

- Single Swing Frames/ Non-Handed
- Pedestrian Door Frame Head
- Pedestrian Door Frame Hinge Jamb
- Pedestrian Door Frame Strike Jamb
- Sill Section
- Head to Girt Clip and Screw Pack
- K.D. Frame Assembly Details
- Deadbolt Prep Standard

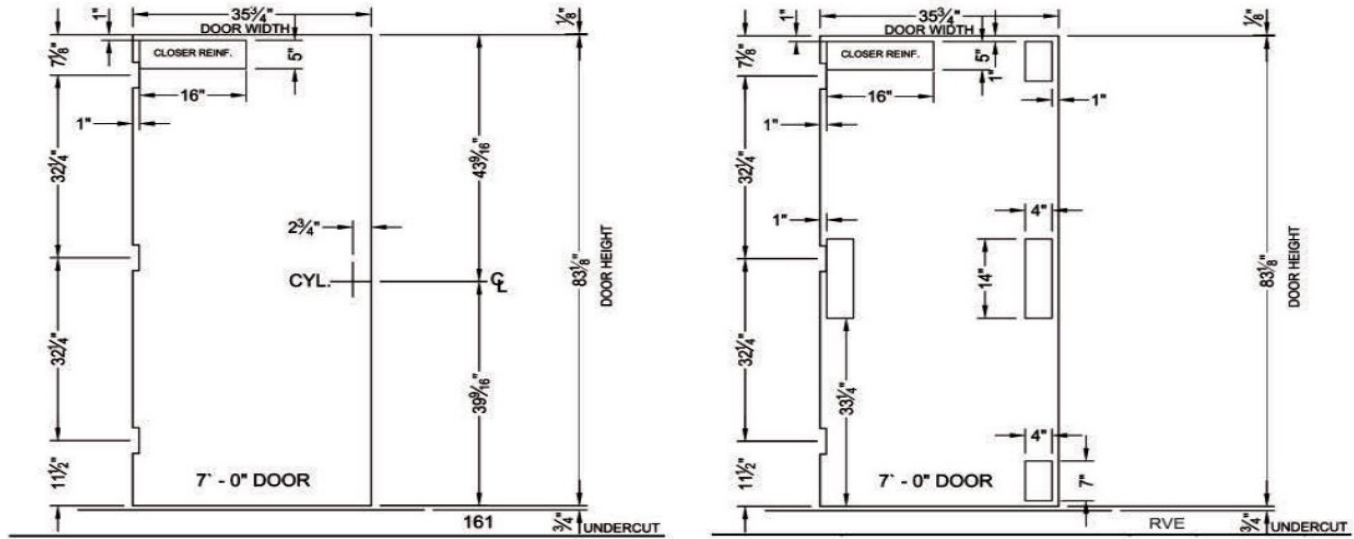


**ADA COMPLIANT  
THRESHOLD**

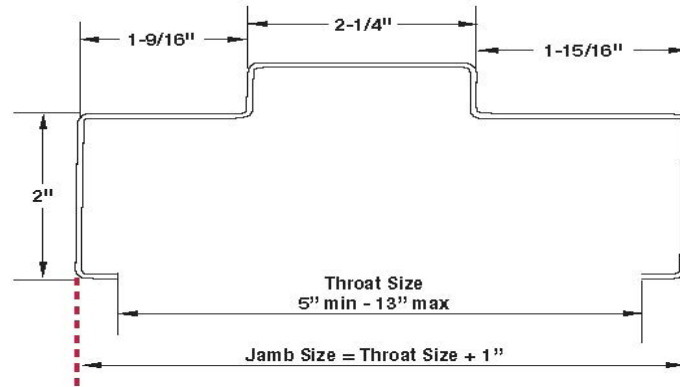


**EXIT DEVICE**

## 3070 DOOR SPECS



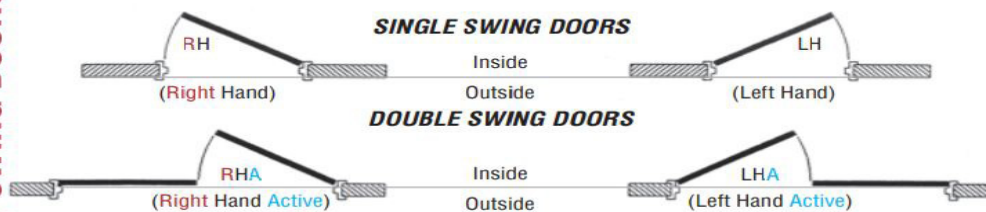
### STOCK PROFILE



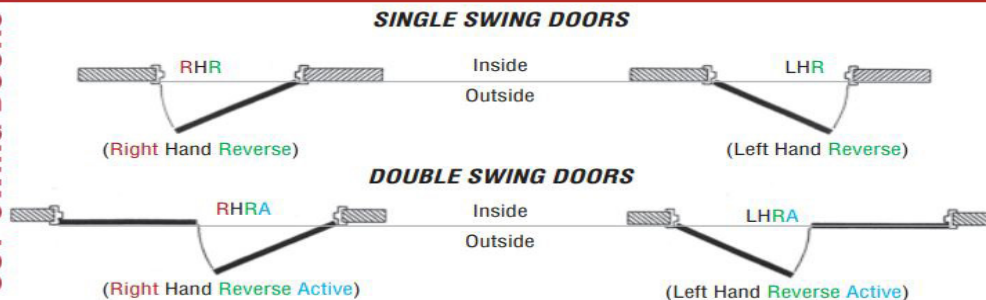
## DOOR HANDING CHART

Handing of doors and frames present a problem for many, even within the door industry. The chart below is designed to make your choice easy, reducing the chances of error.

### IN-SWING DOORS








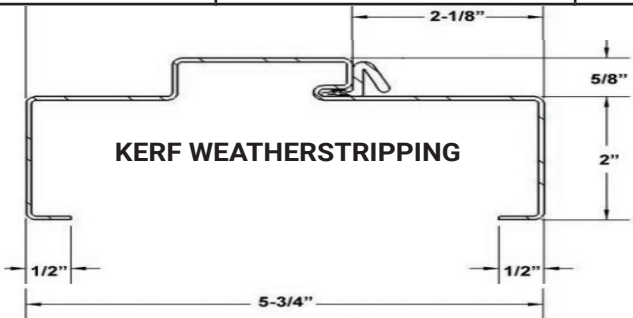
### OUT-SWING DOORS






## PBS STANDARD IN-STOCK ITEMS

### 3070 WALKDOOR KIT STANDARD ACCESSORIES

			
<b>BALL BEARING, NON-REMOVABLE PIN HINGE</b>	<b>STRIKER PLATE</b>	<b>LEVER LOCK SET</b>	<b>DEADBOLT</b>
			
<b>ADA COMPLIANT THRESHOLD</b>	<b>KERF WEATHERSTRIPPING</b>		

### OPTIONAL DOOR ACCESSORIES

*\*Available Upon Request*

			
<b>HEAVY DUTY COMMERCIAL GRADE APPLIED CLOSER</b>	<b>HEAVY DUTY COMMERCIAL GRADE EXIT DEVICES</b>	<b>LOCK SET READY &amp; LATCH GAURDS</b>	<b>DETACHABLE TRESHOLD FLASHING</b>

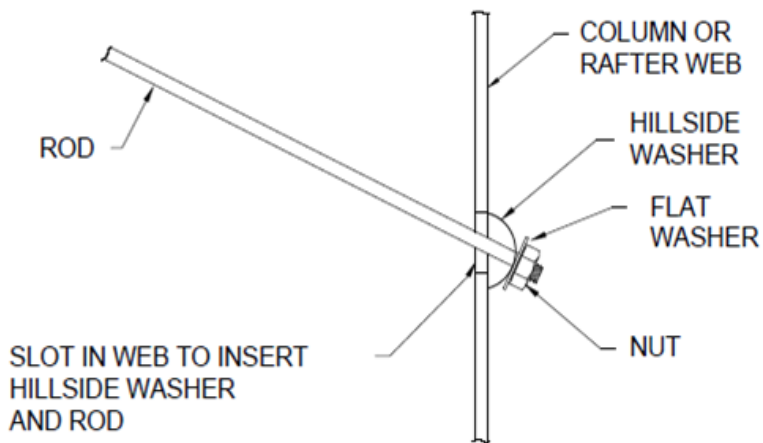
### OPTIONAL DOOR SERIES

*\*Available Upon Request*

			
<b>PRE-HUNG DOOR</b>	<b>24"X30" GLAZING KIT</b>	<b>4070 &amp; 6070 DOORS</b>	<b>HEAVY DUTY COMMERCIAL GRADE FRAMES</b>

## CROSS BRACING

### ROD BRACING PARTS



#### STANDARD ROD SIZES:

1/2", 5/8", 3/4", 7/8", 1", 1-1/8", & 1-1/4"

#### STANDARD NUT SIZES:

1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4" & 1-1/2"

#### FLAT WASHERS SIZES:

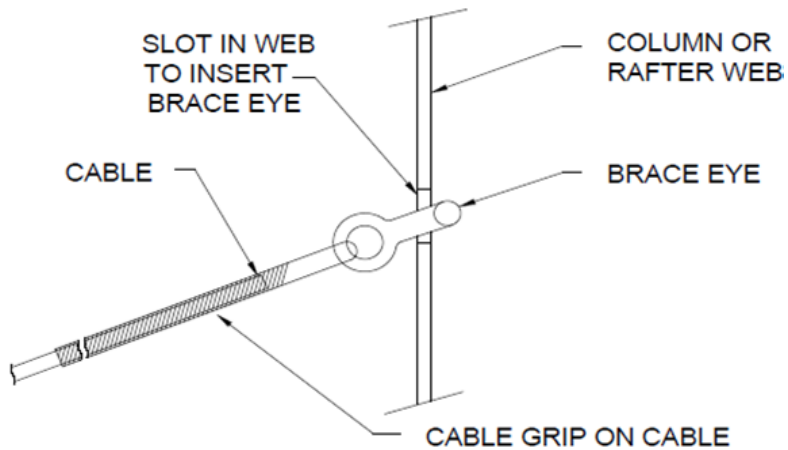
TO MATCH ROD SIZES.

#### HILLSIDE WASHERS SIZES:

TO MATCH ROD SIZES.

COUPLING NUT FOR LENGTHS OVER 20'-0" MAX LENGTH 35'-0"

### CABLE BRACING, BRACE EYE PARTS



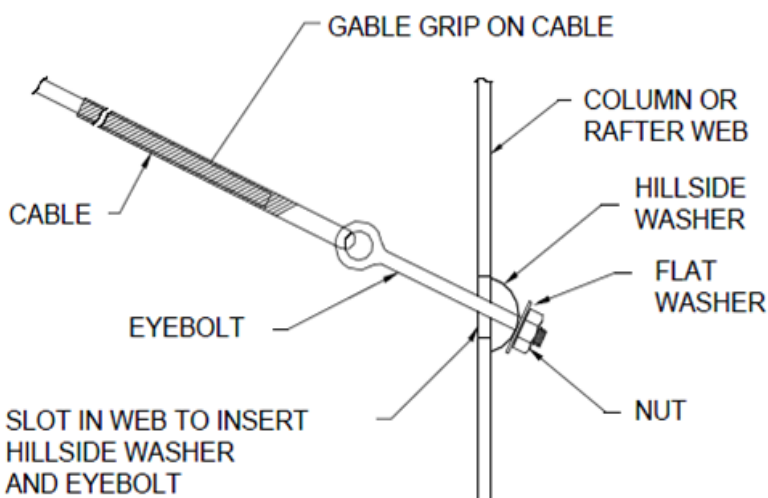
#### STANDARD CABLE SIZES:

1/4", 5/16", 3/8", & 1/2"

#### BRACES EYES:

TO MATCH CABLE SIZES.

### CABLE BRACING, EYEBOLT END PARTS



#### STANDARD CABLE SIZES:

1/4", 5/16", 3/8", & 1/2"

#### FLAT WASHERS SIZES:

5/8" & 1"

#### HILLSIDE WASHERS SIZES:

5/8" & 1"



PBS STANDARD COLOR CHART



PBS STANDARD COLORS

MT. HOOD WHITE	PASCO PARCHMENT	SILVERTON STONE	BENTON BEIGE
SMITH ROCK HICKORY	JACKSON COPPER	OCHOCO BROWN	BAKER BROWN
ASHLAND GRAY	GRAYS HARBOR	GILLIAM GREEN	WILLAMETTE GREEN
WASHINGTON EVERGREEN	DESCHUTES BLUE	REDMOND RED	BLACK

STANDING SEAM COLORS  
SOFFIT COLORS\*

SLATE GRAY	DARK BRONZE	MT. HOOD WHITE

STANDARD FRAME COLORS

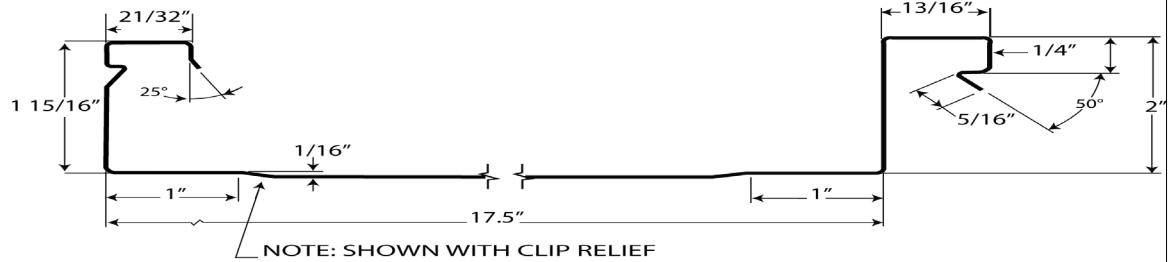
BLACK	JOHN DEERE GREEN	RED OXIDE	GREY

IMPORTANT DISCLAIMER

This color chart is for reference only and should not be used for final color matching. Colors and Shades may vary from actual colors due to color settings and resolution of your computer screen and printer output. Contact PBS for actual color charts.

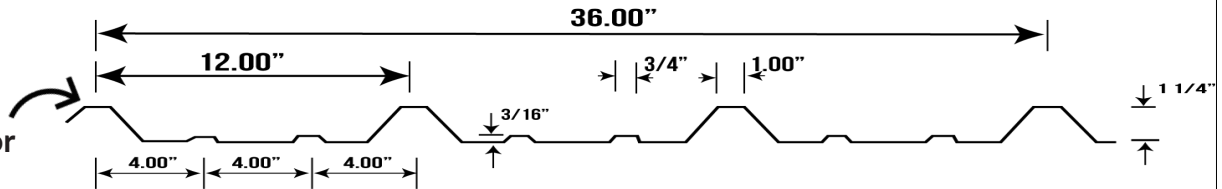
## PBS STANDARD

### SSQ-275 PANEL



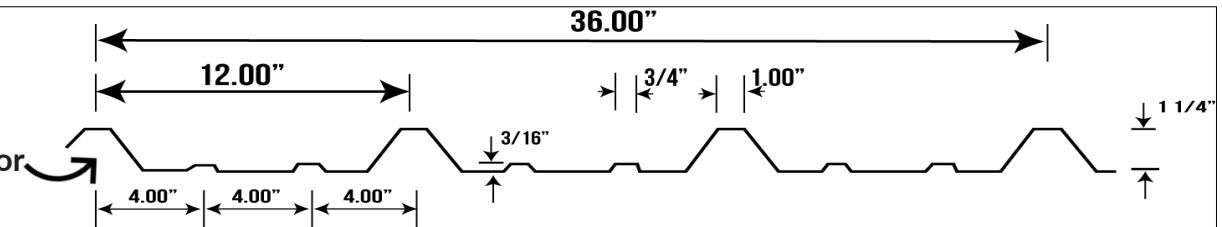
### PBR PANEL

Color



### REVERSED ROLLED PANEL

Color



### TUFF RIB PANEL



	SSQ-275 24 Ga.	PBR 26 Ga.	PBR Reverse Roll 26 Ga.	Tuff Rib 29 Ga.
Mt. Hood White	X	X	X	X
Pasco Parchment		X	X	X
Silverton Stone		X	X	X
Benton Beige		X	X	X
Smith Rock Hickory		X	X	X
Jackson Copper		X	X	X
Ochoco Brown		X	X	X
Baker Brown		X	X	X
Ashland Gray		X	X	X
Grays Harbor		X	X	X
Gilliam Green		X	X	X
Willamette Green		X	X	X
Washington Evergreen		X	X	X
Deschutes Blue		X	X	X
Redmond Red		X	X	X
Black		X	X	X
Slate Gray	X			X
Dark Bronze	X			X

## QUALITY

### MAKES A DIFFERENCE

We are dedicated to providing the highest quality material. All of our steel is subject to strict quality control which means that our customers can depend on their investment for years.

Our paint provides superior resistance to chalking, fading, and environmental weathering.



---

## Materials

Pacific Building Systems panels are pre-formed from steel conforming to ASTM A-653 Grade 33 or higher for Galvalume™ sheet coating consists of an alloy of nominally 55% aluminum, 1.6% silicone, and the balance zinc by weight.

## Duratec

A very high-quality paint system that combines durability and reflexivity with excellent value.

## Technical Data:

Exterior paint finish includes 0.2 mils of oven-cured epoxy, or equivalent, primer and 0.8 mils of oven-cured specialty formulated silicone protected polyester color finish, totaling a nominal 1.0 mils of cured film thickness. The interior finish consists of 0.15 mil epoxy primer, or equivalent, and 0.35 mils of off-white backer coating.

### 1. Accelerated Weathering Resistance

After 2000 hours exposure per ASTM D-822-89/G-23-93, Method II, the finish coat will not chalk, blister, or lose adhesion; color change will not exceed 5 NBS units per ASTM D-2244-93, and finish coat will not chalk in excess of a #8 per ASTM D-659.

### 2. Humidity Resistance

After 1200 hours of exposure to 100% humidity at 100°F +/- 5°F, per Federal Test Method Standard 141, Method 6201 or ASTM D-2247-92, test samples show no blistering, cracking peeling, loss of gloss or finish softening.

### 3. Salt Spray Resistance

After 1000 hours of exposure to 5% Neutral Salt Spray per test procedure ASTM 8-117-90, diagonally scored samples show no blistering and no loss of adhesion greater than 1/8 inch from the scoreline when taped one hour after removal from the salt spray test cabinet.

### 4. Formability (Flexibility) Test

Factory finished .017 Grade D galvanized or equivalent metal, subjected to a 180-degree bend over a 1/8 inch mandrel, show no adhesion loss when taped with Scotch #610 cellophane tape.

### 5. Hardness

Minimum "F" finish coat pencil hardness, when tested with Eagle Turquoise pencils per NCCA Technical Bulletin 11-12 or ASTM D-3363-92a.

### 6. Abrasion Resistance

The coating system shall withstand 30 liters of falling sand before the appearance of base metal per ASTM D-968

### 7. Specular Gloss

Determined per ASTM D-523-89, specular gloss shall range between 25 to 40% on a 60-degree gloss meter.

### 8. Acid Resistance

No significant color change after 24 hours exposure to 10% solutions of hydrochloric and sulfuric acids per ASTM D-1308-87 (1993) Procedure 6.2 (spot test).

### 9. Impact Resistance

When tested in accordance with ASTM D-2794-93, no cracking or loss of adhesion after direct and reverse impact of 80° pound and 5/8" steel ball on a Garder Impact Tester.

## PBS CUSTOM TRIM ORDER FORM

Customer: \_\_\_\_\_

**Job name:** \_\_\_\_\_

**Description:** \_\_\_\_\_

A full page of blank graph paper with a uniform grid of small squares. The grid consists of 20 columns and 20 rows, creating a total of 400 small square units. The lines are thin and black, set against a white background. There are no margins or additional markings on the page.

Hems: ☐ Open ☐ Closed ☐ Slightly Open

Drawing #:      Pitch:      # of Pieces: \_\_\_\_\_

Gauge: \_\_\_\_\_ Color: \_\_\_\_\_

**Description:** \_\_\_\_\_

A full page of blank graph paper with a uniform grid of small squares. The grid consists of 20 columns and 20 rows, totaling 400 squares. The lines are thin and black, creating a clean, uncluttered workspace for drawing or calculations.

Hems: ☐ Open ☐ Closed ☐ Slightly Open

Drawing #: \_\_\_\_\_ Pitch: \_\_\_\_\_ # of Pieces: \_\_\_\_\_

Gauge: \_\_\_\_\_ Color: \_\_\_\_\_

**Description:**\_\_\_\_\_

[illegible]

Hems: ☐ Open ☐ Closed ☐ Slightly Open

**Drawing #:**            **Pitch:**            **# of Pieces:** \_\_\_\_\_

Gauge: \_\_\_\_\_ Color: \_\_\_\_\_

**Description:** \_\_\_\_\_

[illegible]

Hems: ☐ Open ☐ Closed ☐ Slightly Open

Drawing #: \_\_\_\_\_ Pitch: \_\_\_\_\_ # of Pieces: \_\_\_\_\_

Gauge: \_\_\_\_\_ Color: \_\_\_\_\_

# PBS ORDER FORM

Date: \_\_\_\_\_

☐ New Order

☐ Add-on Order

☐ Quote

Sold to: \_\_\_\_\_  
\_\_\_\_\_

Job Name: \_\_\_\_\_

☐ Will Call

Contact Name: \_\_\_\_\_

☐ Delivery

Phone #: \_\_\_\_\_

Job Site: \_\_\_\_\_

Email: \_\_\_\_\_

Panel Options:

☐ PBR

☐ PBR Reverse Rolled

☐ SSQ-275

☐ TUFF-RIB

Color: \_\_\_\_\_ Gauge: \_\_\_\_\_

## CEE & ZEE Options:

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> 4" x 2-1/2" 16 Ga | <input type="checkbox"/> 8" x 2-1/2" 16 Ga  | <input type="checkbox"/> 12" x 2-7/8" 14 Ga |
| <input type="checkbox"/> 4" x 2-1/2" 14 Ga | <input type="checkbox"/> 8" x 2-1/2" 14 Ga  | <input type="checkbox"/> 12" x 2-7/8" 12 Ga |
| <input type="checkbox"/> 6" x 2-1/2" 16 Ga | <input type="checkbox"/> 8" x 2-1/2" 12 Ga  | <input type="checkbox"/> 12" x 3" 14 Ga     |
| <input type="checkbox"/> 6" x 2-1/2" 14 Ga | <input type="checkbox"/> 10" x 2-7/8" 16 Ga | <input type="checkbox"/> 12" x 3" 12 Ga     |
| <input type="checkbox"/> 6" x 2-1/2" 12 Ga | <input type="checkbox"/> 10" x 2-7/8" 14 Ga | <input type="checkbox"/> 14" x 3" 14 Ga     |
| <input type="checkbox"/> 6" x 2-1/4" 16 Ga | <input type="checkbox"/> 10" x 2-7/8" 12 Ga | <input type="checkbox"/> 14" x 3" 12 Ga     |
| <input type="checkbox"/> 6" x 2-1/4" 14 Ga | <input type="checkbox"/> 10" x 3" 16 Ga     |   |
|  | <input type="checkbox"/> 10" x 3" 14 Ga     |   |

## In-Stock CEE's & ZEE's:

- |   |   |
|---|---|
| <input type="checkbox"/> 8" x 2-1/2 x 25' C 16 Ga | <input type="checkbox"/> 10" x 3" 25' C 16 Ga |
| <input type="checkbox"/> 8" x 2-1/2 x 30' C 16 Ga | <input type="checkbox"/> 10" x 3" 30' C 16 Ga |
| <input type="checkbox"/> 8" x 2-1/2 x 25' C 14 Ga | <input type="checkbox"/> 10" x 3" 25' C 14 Ga |
| <input type="checkbox"/> 8" x 2-1/2 x 30' C 14 Ga | <input type="checkbox"/> 10" x 3" 30' C 14 Ga |
| <input type="checkbox"/> 8" x 2-1/2 x 25' Z 16 Ga | <input type="checkbox"/> 10" x 3" 25' Z 16 Ga |
| <input type="checkbox"/> 8" x 2-1/2 x 30' Z 16 Ga | <input type="checkbox"/> 10" x 3" 30' Z 16 Ga |
| <input type="checkbox"/> 8" x 2-1/2 x 25' Z 14 Ga | <input type="checkbox"/> 10" x 3" 25' Z 14 Ga |
| <input type="checkbox"/> 8" x 2-1/2 x 30' Z 14 Ga | <input type="checkbox"/> 10" x 3" 30' Z 14 Ga |

CEE & ZEE  
Custom Available  
For Request

\* Refer to custom trim order

Custom Sizes Available. Call To Speak To A Specialist.

Quantity	Length	Item Description	Part #	Color	Gauge	Pitch	Notes

Forget Anything?

Screws?

Clips?

Caulking?

Closures?



METAL BUILDINGS  
COMPONENTS DIVISION



2100 N. Pacific Hwy.  
Woodburn, OR 97071



**Phone:** 503-981-9581

**E-mail:**  
components@pbsbuildings.com

[PBSBUILDINGS.COM/COMPONENTS](https://pbsbuildings.com/components)



SCAN CODE TO REQUEST A QUOTE