



**APB POLE BARNs**  
 Nationwide All Purpose Buildings



PHONE (210) 650-2276  
 Fax (206) 350-0818  
 www.pole-barn.info

4014 Glenrock Blvd, San Antonio, Texas 78240

**APB POLE BARNs WELCOME PACKAGE**

NON-STAMPED STRUCTURAL BUILDING PLANS & MATERIAL LISTS

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

Jobsite Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Your Phone Number: \_\_\_\_\_ Your Email Address: \_\_\_\_\_

We use snow load maps to determine ground snow load, max wind speed, seismic, and exposure. Your county may require different specs than our map shows. **PLEASE CONTACT YOUR COUNTY PERMITTING OFFICE SO YOU DON'T HAVE PROBLEMS GETTING A BUILDING PERMIT WITH OUR PACKAGE.** Provide the details they give you below:

Ground Snow Load: \_\_\_\_\_ Permit Office Phone # \_\_\_\_\_

Wind Speed: \_\_\_\_\_ Name of Inspector \_\_\_\_\_

Exposure: \_\_\_\_\_

Seismic Zone: \_\_\_\_\_

**Please Circle**

Certified Truss Drawings Required Yes / No

P.E. Stamped Structural Drawings Yes / No

**STEEL SIDING & ROOFING COLORS**

Wall Color: \_\_\_\_\_

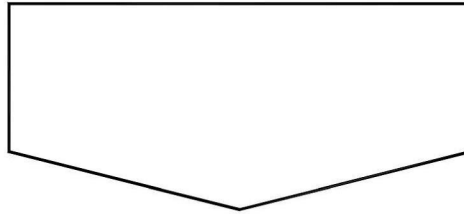
Wainscot Color: \_\_\_\_\_

Roof Color: \_\_\_\_\_

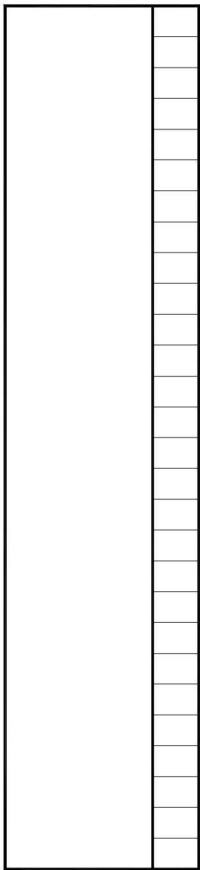
Wall Trim Color: \_\_\_\_\_ Roof Trim Color: \_\_\_\_\_

# PLAN WORKSHEET

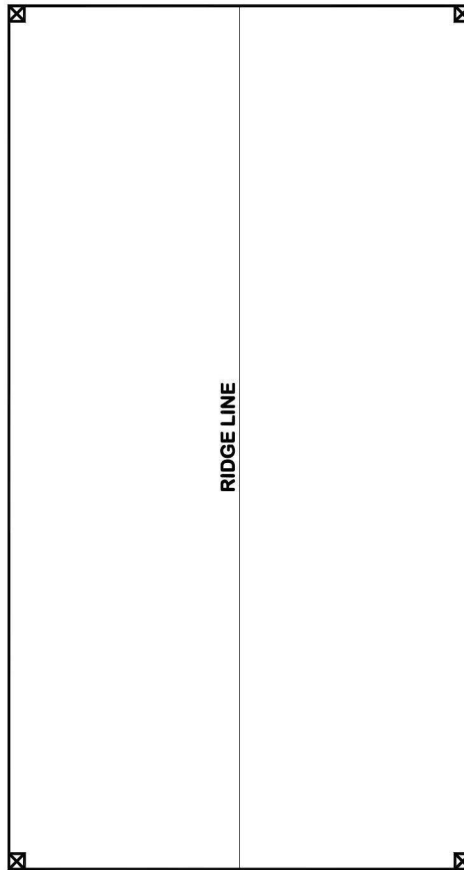
RIGHT GABLE VIEW



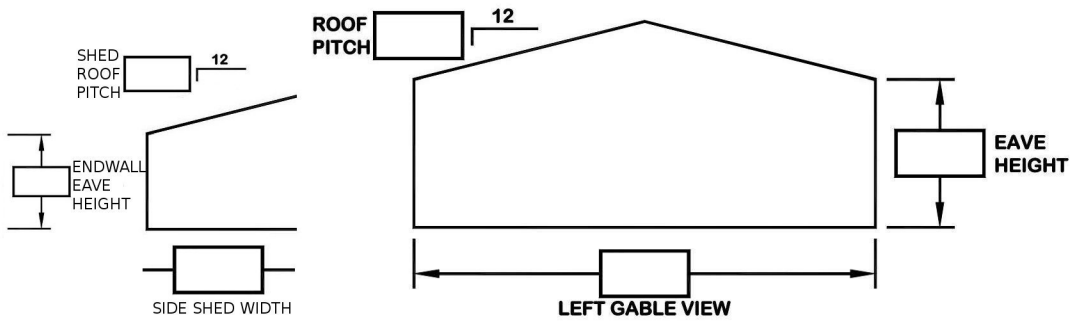
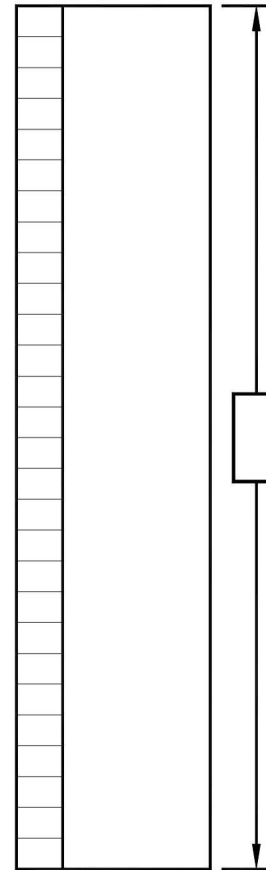
BACK EAVE VIEW



RIDGE LINE



FRONT EAVE VIEW



**CHOOSE ONE OPTION.**

NUMBER OF SHEDS BOTH SIDES / ONE SIDE  
 FULLY ENCLOSED SHED YES / EAVE SIDING / SIDING ON ENDS / NO SIDING

**Comments About Sheds:**

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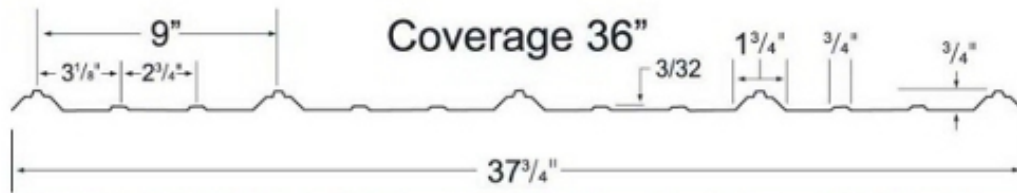
# APB POLE BARNs

Nationwide All Purpose Buildings

1 (877) 881-0079

[www.pole-barn.info](http://www.pole-barn.info)

40 Year Manufacturer Warranty



Our 3/4" rib with its anti-siphon feature gives you a weather-tight seal

Shiny Black

Black

Charcoal

Gray

Bright White

White

Ivory

Tan

Stone

Clay

Burnished Slate

Brown

Red

Dark Red

Crimson Red

Burgundy

Gallery Blue

Blue

Evergreen

Hartford Green

Gold

Copper

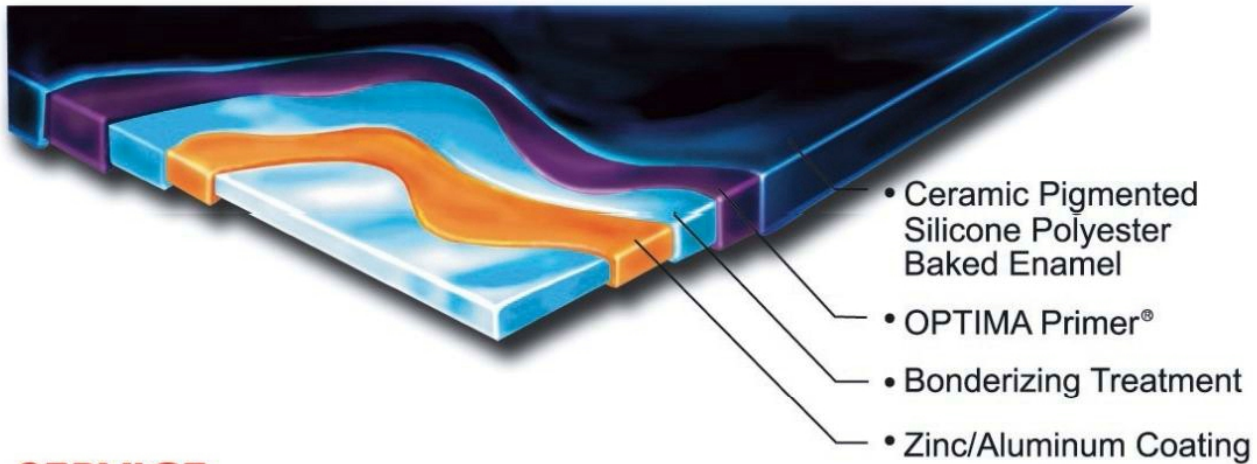
# G

# rib

## "METAL PANEL INFORMATION"



Our 3/4" rib with its anti-siphon feature gives you a weather-tight seal



**SERVICE** Job lot quantities can be shipped directly from our factory to you. Each shipment, 1 sheet to 100, is paper wrapped in banded bundles for protection in transit and at the job site. Company owned and operated trucks deliver each shipment to insure on time deliveries. Our custom cut lengths, to-the-inch up to 60 feet, reduce or eliminate end laps. You get a tighter, stronger, more attractive building.

**DURABILITY** Constructed of 29 gauge high tensile steel (to ASTM A792 Grade E, 80,000 minimum yield - 82,000 minimum tensile specifications), our ribbed panels are easy to install, sturdy, and weather tight. Resistance to dents, plus minimal expansion/contraction properties make this steel panel an excellent investment providing lasting protection and greater durability that will enhance all types of structural designs.

**PROTECTION** First, each panel is coated with Galvalume®, a patented aluminum-zinc alloy coating for extra protection. Panels are then bonderized and an OPTIMA Primer® is applied. The primer supplies flexibility and provides an excellent base for the final coat CERAM-A-STAR®, a ceramic pigmented silicone polyester, supplies strength, hardness and durability against the effects of sun, wind, rain, heat and cold. It is extremely resistant to mildew. No blistering, peeling and flaking either!

SECTION PROPERTIES										
PROD. NAME	NOM. THICK IN.	WT. (PSF)	F <sub>y</sub> (KSI)	NET GIRTH IN.	PANEL TOP IN COMPR.			PANEL BOTTOM IN COMPR.		
					L in4/ft	S. in3/ft	F <sub>s</sub> ksi	L in4/ft	S. in3/ft	F <sub>s</sub> ksi
G.R.	.016	0.75	80	36	0.0075	0.0140	36.0	0.0072	0.0405	12.8
	.020	0.94	80	36	0.0095	0.0184	36.0	0.0094	0.0623	10.3

ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT																					
NOM. THK IN.	LIVE LOAD (STRESS)							LIVE LOAD DEFL. (L/180)					WIND SUCTION (UPLIFT)								
	2'	2.5'	3'	3.5'	4'	4.5'	5'	2'	2.5'	3'	3.5'	4'	4.5'	5'	2'	2.5'	3'	3.5'	4'	4.5'	5'
.016	138	87	60	44	34	27	22	136	81	47	29	20	14	10	168	110	77	57	43	34	28
.020	179	114	79	58	45	35	29	179	102	59	37	25	17	13	221	145	101	74	57	45	37

.016 NOM. THK. Allow Int. Bearing @ 3" = 0.480 K/FT Allow. End Bearing @ 2" = 0.149 K/FT  
.020 NOM. THK. Allow Int. Bearing @ 3" = 0.709 K/FT Allow. End Bearing @ 2" = 0.254 K/FT