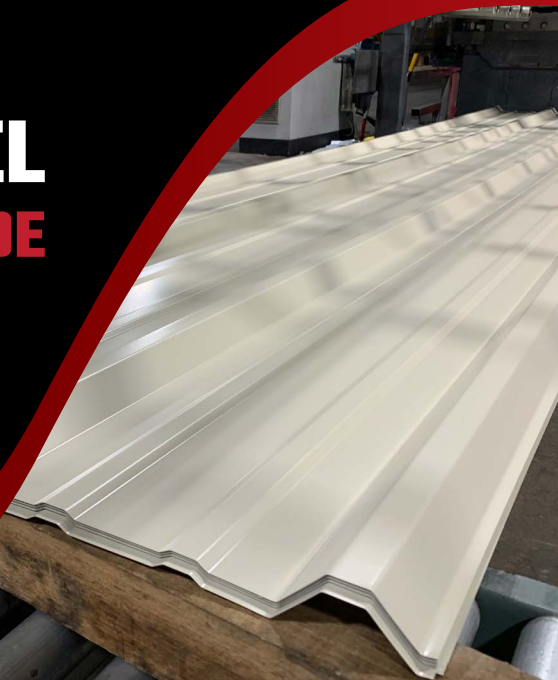




[americansteelinc.com](http://americansteelinc.com) | 866-730-9865

# THE PANEL PROFILE GUIDE

Ag and PBR Panel Information



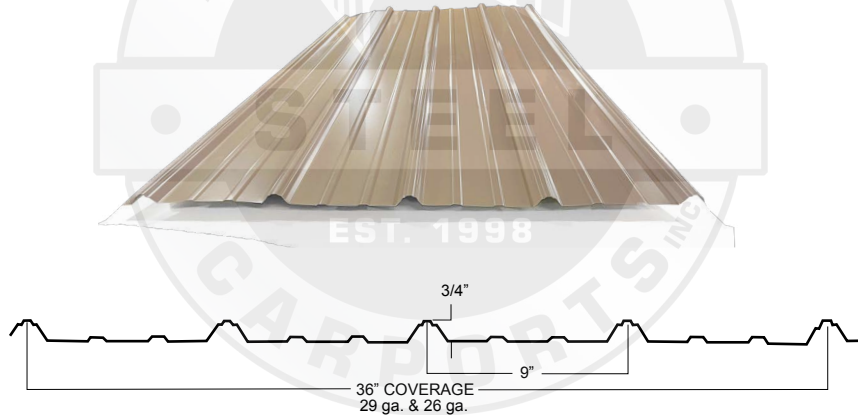
# Table of Contents

The graphic features a red line that zig-zags across the page numbers, connecting them in a sequence. The line starts at the top left, goes down to 04, up to 08, down to 06, up to 10, down to 12, and up to 13. The background consists of two faded logos for American Steel Carports Inc., each containing a stylized carport structure and the text 'AMERICAN STEEL CARPORTS INC. EST. 1998'.

<b>04</b>	<b>08</b>	<b>10</b>	<b>13</b>
<b>06</b>	<b>12</b>		

# AG PANEL

**AG PANEL**-American Steel Carports uses standard 29 Gauge Ag Panels for all our Metal Buildings. You can upgrade to 26 Gauge Ag Panels for an additional cost.



**14 Different Colors Available!**

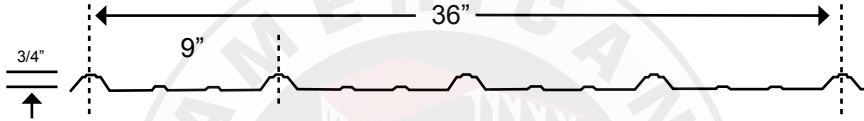
26 Gauge or 29 Gauge - Ag Panel Profile Only



**29 Gauge Ag Panel- Standard**  
**26 Gauge Ag Panel - 10% Upcharge. (Sides, Ends, and Base)**

# AG PANEL

Ag Panel Diagram

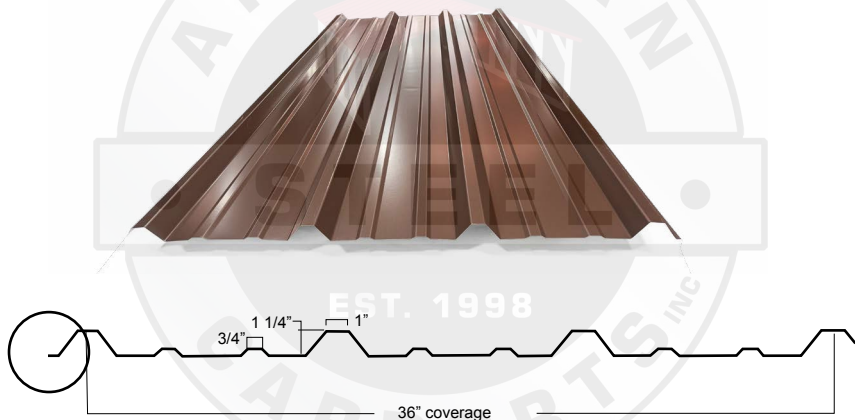


1. 3' Coverage after overlap
2. 3/4" Rib Raise - 9" Center to Center
3. 5 Total Ribs - 4 Total Spaces
4. Purlin Bearing Leg for Extra Support



## **PBR PANEL** \*Only Available in the service areas of: TX, IL, IN, & NM Shops

**PBR PANEL** - The strongest Panel Style and Gauge offered by American Steel Carports. Due to the 1 1/4" raise on the Panel it is stronger than the 26 Gauge Ag Panel's 3/4" Raise.



**Purlin Bearing Feature.**

**17 Different Colors Available!**  
26 Gauge PBR Panel Colors

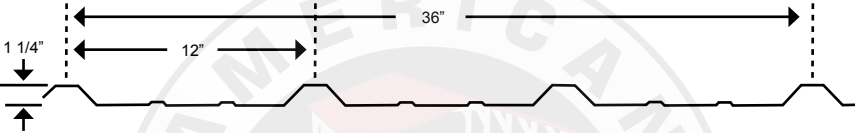


**26 Gauge PBR Panel-** (20% Upcharge. (Sides, Ends, and Base)

**26 Gauge PBR Panel Copper & Gallery Blue Color -**  
(25% Upcharge. (Sides, Ends, and Base)

# PBR PANEL SPECS.

PBR Panel Diagram



- 1. 3' Coverage after overlap
- 2. 1 1/4" Rib Raise - 1' Center to Center
- 3. 4 Total Ribs - 3 Total Spaces
- 4. Purlin Bearing Leg for Extra Support





## QUESTIONS

### When should I upgrade to 26 Gauge Panels?

Panel Strength is a Top Priority.  
Hail and Winds are a Concern.

### What are the benefits of staying with 29 Gauge?

Cost Savings

Panel Strength is not a top priority in your area, due to minimal Wind & Hail.



## ADVANTAGES

**PBR Panel is the strongest panel offered**, Ag Panel (26g) is a close second, while Ag Panel (29g) is the weakest panel offered relative to the panels offered.

PBR Panel has a 1 1/4" raise compared to the Ag Panel's 3/4" raise. **A taller raise gives PBR Panel the win in strength.**



The thinner the Sheet Metal the more susceptible to wind and hail damage.



Both gauges offer Fire-Resistance, Steel Longevity, and Protection Against Corrosion.



An economical alternative is to get a 26 Gauge roof with 29 Gauge sides (% of base only).