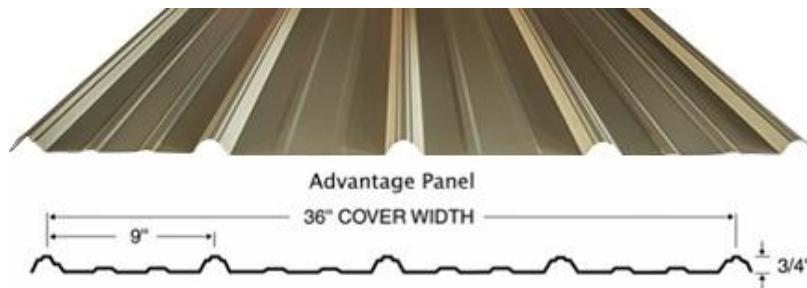


Most Commonly Used Metal Roofing Panels

<u>PROFILE NAME</u>	<u>INCHES ON CENTER</u>	<u>RIB HEIGHT</u>	<u>COVERAGE</u>
Ag Panel:	9" on center	¾"	36"
R-Panel:	12" on center	1 ¼"	36"
U-Panel:	6" on center	¾"	36"
Classic Rib/Tuff Rib	9" on center	5/8"	36"
Corrugated	2.67" on center	7/8"	36"

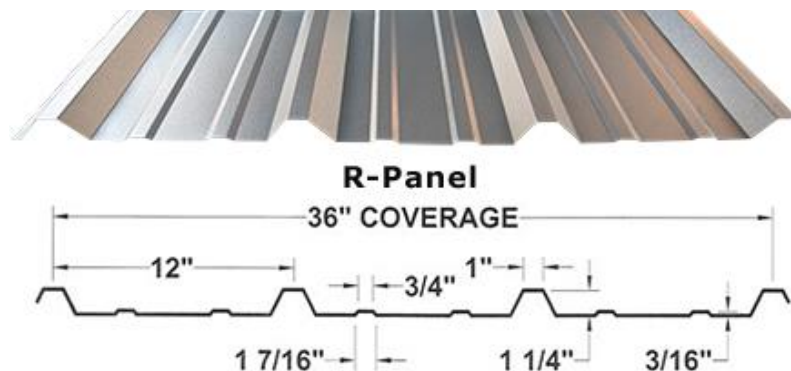


Ag Panel is 9" on center, ¾" high rib, with a 36" coverage

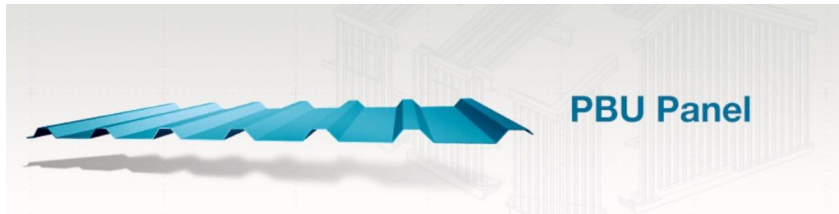
Note: on this profile, it is VERY important to find out where the customer is purchasing their metal. For example, I ask "Who is your supplier" to find out where the metal is coming from.

About 80% of the metal market is using some type of an Ag Panel Profile. When you hear 9" on center, you can confirm its an Ag Panel. The trick is knowing the supplier name as well. For example, if the customer purchases from **Central States Manufacturing** – their version of an Ag Panel is called Panel Loc Plus. If the customer is purchasing from **Metal Sales Manufacturing** their version of an Ag panel is called Classic Rib. The Manufacture and Profile name is what should be listed on the Purchase Order.

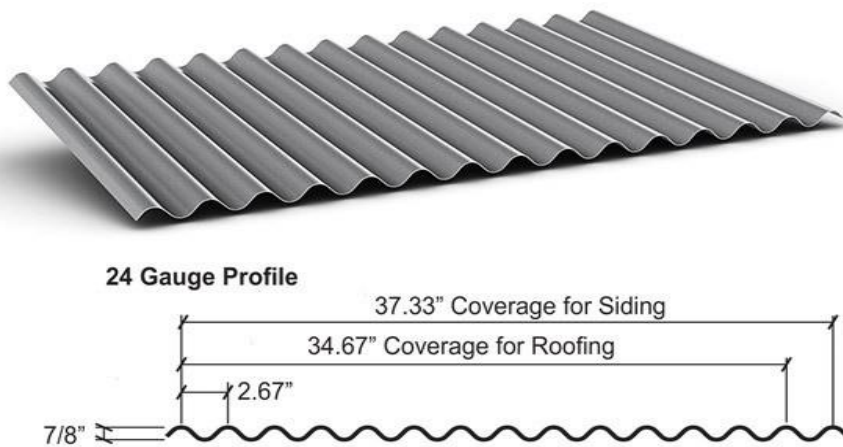
Example: Central States Panel Loc Plus or Metal Sales Classic Rib.



R- Panel, also known as PBR is 12" on center, 1 ¼" high rib with a 36" coverage.



U- Panel, also known as PBU is 6" on center, 3/4" high rib with a 36" coverage.



Corrugated Panels come in different rib heights, but the most popular is 7/8 Corrugated. This profile has 2.67" on center and is 7/8" tall on the ribs.

Information on Gables & Valleys

GABLES: If you do not specify the pitch on your purchase order, we will assume the blades are for shearing to length which will result in the customer getting a straight blade with their shear. On a straight blade, the customer can do a small gable angle (up to a 2/12 pitch). If the customer would like to do higher gable angles, refer to the chart showing how the blades can be cheated.

{Straight blade up to an 8/12 gable are available for the M48 Heavy Duty Pivot Shear}

Common Blades

Straight Blade: Will shear straight at 90* and up to 2/12 gable

4/12 Gable Blade: Achieve between 3/12 – 5/12 gable

7/12 Gable Blade: Achieve between 6/12 – 8/12 gable

VALLEYS: Being that Valleys are exposed, blades cannot be cheated. The customer will need to purchase a different blade set for EACH valley angle. The most common angles are a 4/12 valley and a 6/12 valley. By purchasing a different bladeset for each valley angle the customer will receive a perfect clean cut with no burred edges. {Straight blade up to a 9/12 valley are available for the Hip/Valley Roofing Shear}