

Which Blade Set Should be Ordered?

When a customer is ready to order their shears, it is critical to find out where they are purchasing their metal to determine which blade set is right for them.

About 80% of the metal market uses some type of Ag panel profile. An Ag panel profile is 9 inches on center. However, each manufacturer's version has a different name and **MUST** be listed on your purchase order.

Example:

Central States Manufacturing Ag Panel - Panel Loc Plus
 Metal Sales Manufacturing Ag Panel - Classic Rib

Most Commonly Used Metal Roofing Profiles

PROFILE NAME	INCHES ON CENTER	RIB HEIGHT	COVERAGE
AG PANEL	9"	3/4"	36"
R-PANEL	12"	1 1/4"	36"
U-PANEL	6"	3/4"	36"
CLASSIC RIB/TUFF RIB	9"	5/8"	36"
CORRUGATED	2.67"	7/8"	36"

How Do I Know What Blade Set to Order for Gables & Valleys?

GABLES:

If you do not specify the pitch on your purchase order, the straight blade set will be shipped. On a straight blade, the customer can do a small gable angle (up to a 2/12 pitch). *Straight blade up to an 8/12 gable are available for the M48 Heavy Duty Pivot Shear}

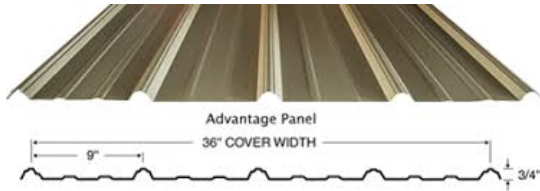
VALLEYS:

Since Valleys are exposed, you must order the correct blade set. A different blade set needs to be purchased for EACH valley angle. The most common angles are a 4/12 valley and a 6/12 valley. By purchasing a different blade set 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}

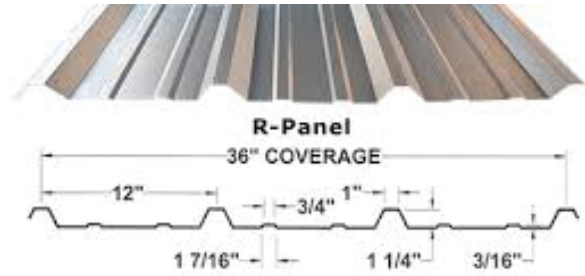
COMMON BLADE SETS

- ★ 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

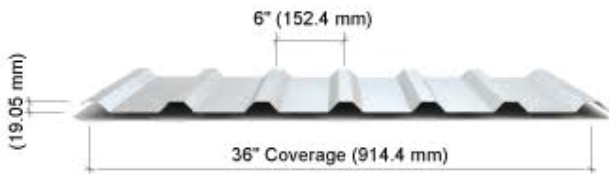
PROFILE EXAMPLES:



AG PANEL



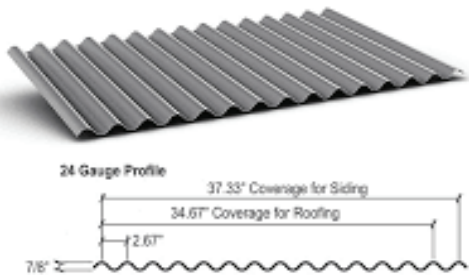
R-PANEL



U-PANEL



CLASSIC RIB/TUFF RIB PANEL



CORRUGATED PANEL