

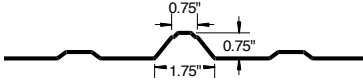


Standard Metal Roof Panel Profiles

Here are the names and dimensions for the most common types of metal roof profiles you may encounter, but since every roof is different we always recommend verifying the dimensions for any metal roof panel before committing to any given profile measurement.

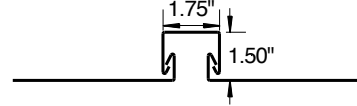
AG PROFILE

Typically, 36" wide with 5 - 3/4" ribs
Stretch Factor = 1.10 X Total Roof Area



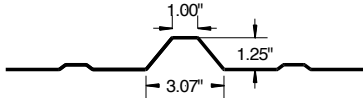
BATTEN PROFILE

Typically, 16" wide
Stretch Factor = 1.25 X Total Roof Area



R PROFILE (PBR)

Typically, 36" wide with 4 - 1 1/4" ribs
Stretch Factor = 1.15 X Total Roof Area



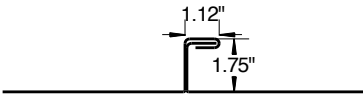
HI R PROFILE

Typically, 36" wide with 4 - 1 1/2" ribs
Stretch Factor = 1.15 X Total Roof Area



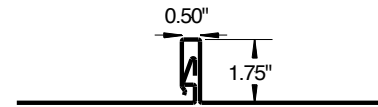
SINGLE LOCK PROFILE

12" wide Stretch Factor = 1.30 X Total Roof Area
16" wide Stretch Factor = 1.25 X Total Roof Area
18" wide Stretch Factor = 1.225 X Total Roof Area
24" wide Stretch Factor = 1.20 X Total Roof Area



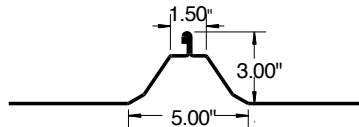
SNAP LOCK PROFILE

12" wide Stretch Factor = 1.30 X Total Roof Area
16" wide Stretch Factor = 1.20 X Total Roof Area
24" wide Stretch Factor = 1.10 X Total Roof Area



TRAPEZOID PROFILE

Typically, 24" wide with 2 - 3" ribs
Stretch Factor = Total Roof Area X 1.20



How to Figure Your Own Custom Stretch

Since it is entirely possible you could encounter a non-standard profile, you may need to calculate your own stretch factor. To do this simply use a tailor's tape measure to measure across the panel and the height of the ribs, the top width of the ribs, and the base width of the ribs.

Once you know the "stretched" width of the panel, divide the actual panel width by the stretched width and this will give you your stretch factor. Multiply the total roof area times the stretch factor to get the total area needing to be coated.

