

# METAL ROOF COATING APPLICATION WITH PATENTED PROFILE ROLLERS

Eliminate overspray with Profile Rollers that fit onto the rib of metal panels. These specially contoured rollers come in 7 standard sizes as well as made-to-order custom profiles. Profile Rollers come in two lengths, 8" to fit the Hand Roller Frame and 14" rollers to fit the Profile Tank Spreader. Tank Spreaders are recommended for slopes 3:12 or lower.



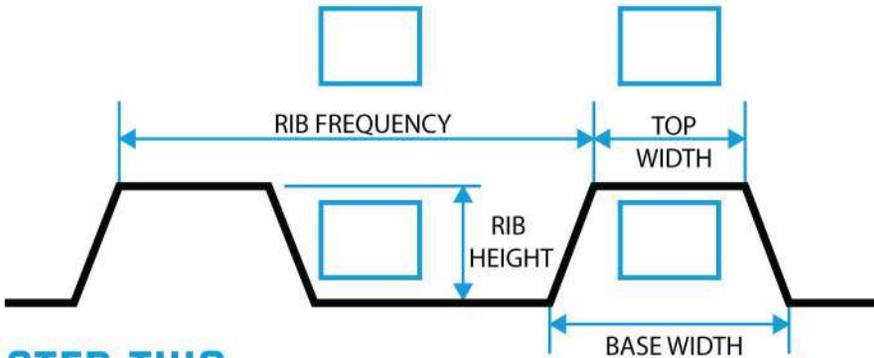
## HOW TO MEASURE AND SELECT A PROFILE

- Accurate measurements for the four key elements of a roof panel are the most important step to ensure job success with the profile roller.
  - The four key measurements are:
    - Rib Frequency; Rib Height; Top Width; Base Width
- Profile Rollers are available in seven standard configurations
- While these seven profiles will fit most roof contours, some roofs will require special attention. Rooftop can build a custom roller for use on a non-standard roof configuration with a two week lead time. Field measurements and drawings are required.

Follow the 3 steps on the next page to find the correct profile →

# STEP ONE:

Select a rib that is representative of all the ribs. Measure and record below the four key measurements.



# STEP TWO:

Compare measurements with the standard profiles listed below. If unable to find a match, proceed to step three.

# STEP THREE:

Use a marker to trace the rib at the bottom end of a roof panel onto a piece of cardboard. Make sure the rib that is selected is representative of all the ribs. Flip the cardboard over and trace it again at another rib. Send the tracing and the dimensions from step one to [greg@epdmcoatings.com](mailto:greg@epdmcoatings.com) for assistance. Custom rollers can be fabricated with a two week lead time.

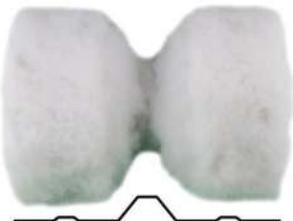
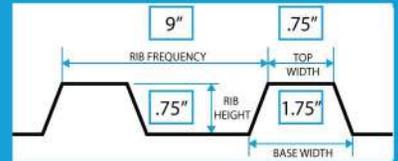
## SEVEN STANDARD PROFILES



### AG PROFILE

This panel is common in agricultural and residential construction

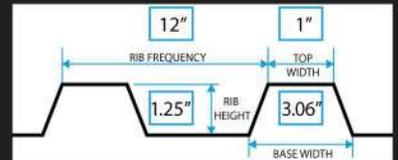
7" Hand Roller recommended for flat area



### R PROFILE

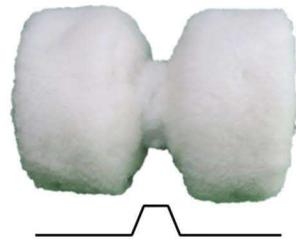
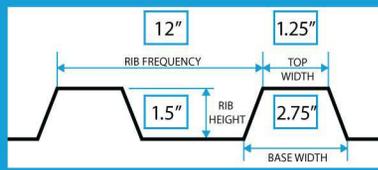
Most Common Profile

8" Hand Roller recommended for flat area



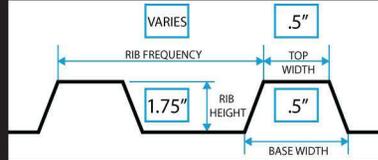
# HI R PROFILE

Accommodates taller rib than R Profile  
8" Hand Roller recommended for flat area



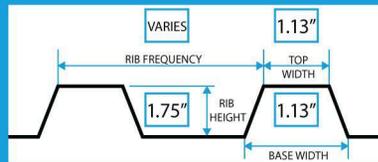
# SNAP LOCK PROFILE

This metal panel is common when the roof can be seen from the ground  
8" Hand Roller recommended for flat area



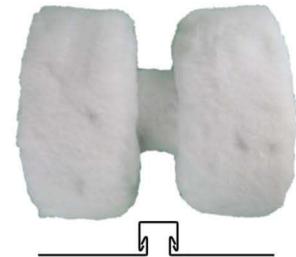
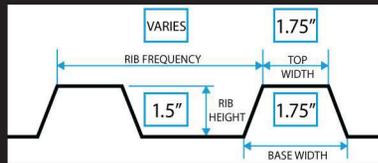
# SINGLE LOCK PROFILE

These ribs are mechanically crimped together  
A Side Swipe Roller is recommended to coat the vertical (pg.8)



# BATTEN PROFILE

Battens are common in historical architecture  
8" Hand Roller recommended for flat area



# TRAPEZOID PROFILE

Industrial Panel  
Often 24" on center

