

## **A Brief History of Metal Roofing**

The first metal to be used in roofing was lead roofing. After a few centuries of use, it could be removed, melted, re-cast, and put back in place. Copper sheets or rolls have been available since the later 18th century and continue in production today.

Sheet-metal tin-plate roofing of the 19th century was the first factory-produced roofing, arising in the Federal era. It was initially formed in small sheets with either two or all four edges of each sheet crimped closed and evolved to be manufactured in increasingly long rolls and installed with crimped edges, like today's **standard seamed roofing**.

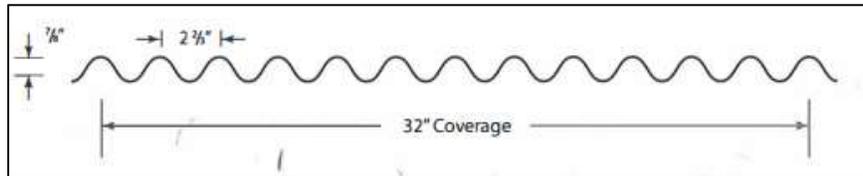
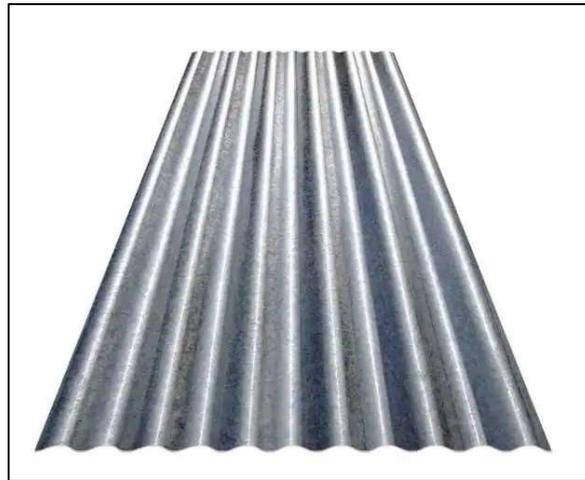
Various kinds of corrugated and crimped tin roofs are most often used in commercial and utilitarian buildings, but they also appeared on very simple houses of the 19th century.

The first sheet metal roof using exposed fasteners appeared in the late 19<sup>th</sup> century. These were mostly manufactured in the form of corrugated or **V-crimp styles**.

Classic Rib, or multi rib style roofing (including variations such as the later "**Tuff Rib**", "**R-Panel**", etc.) appeared in the mid to late 20<sup>th</sup> century and was used mostly in an industrial and agricultural buildings. It slowly gained popularity in residential construction and is now the leading style of roofing in residential applications.

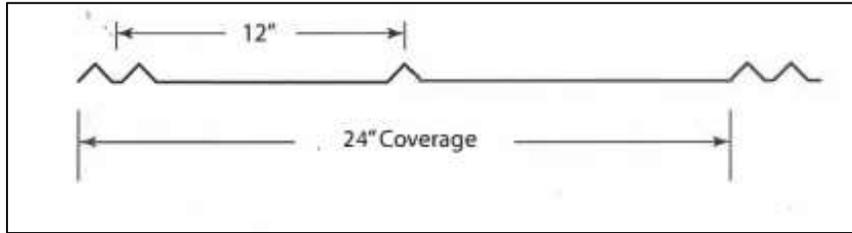
**Metal Roofing Determined to be Appropriate in the Historic Districts**

**Corrugated**



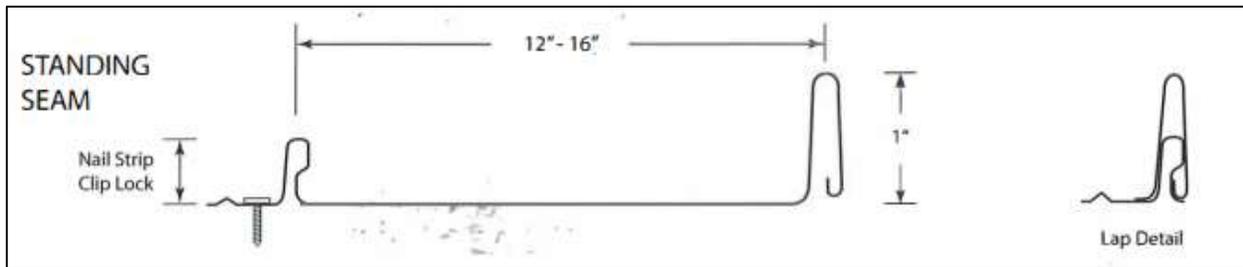
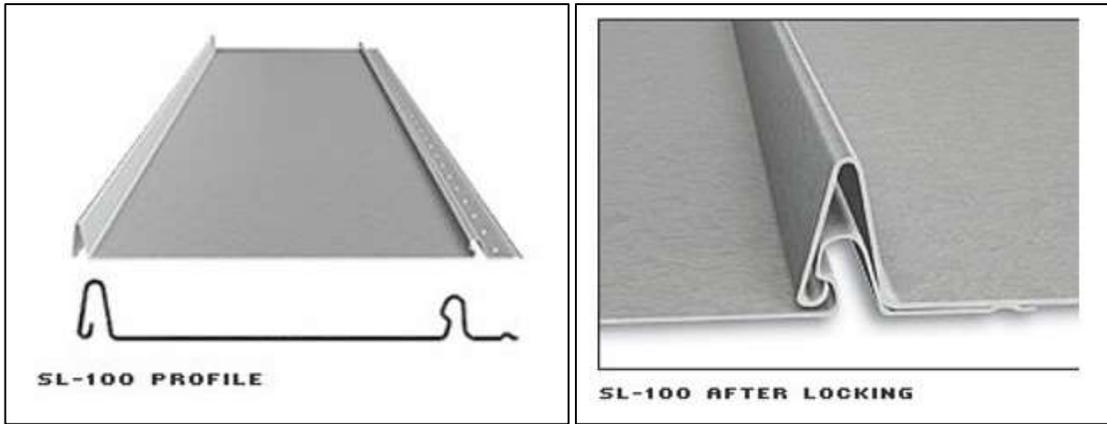
**Metal Roofing Determined to be Appropriate in the Historic Districts (continued)**

**5v-Crimp**



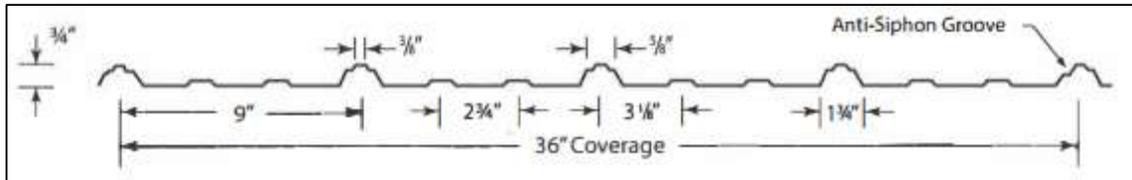
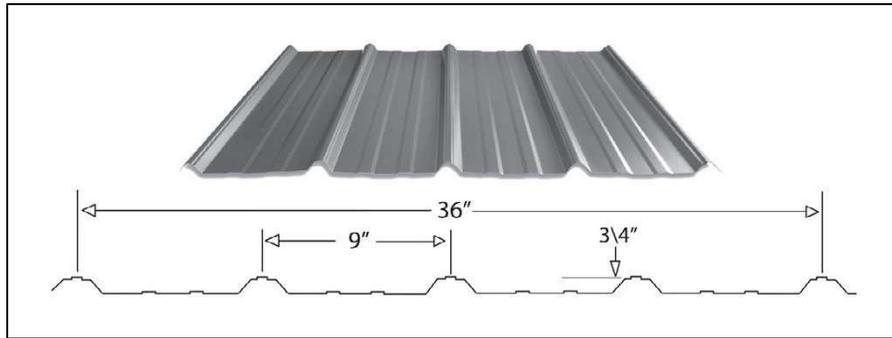
**Metal Roofing Determined to be Appropriate in the Historic Districts (continued)**

**Standing Seam**

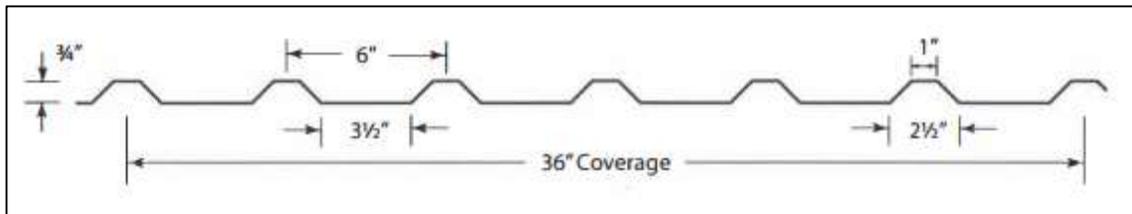
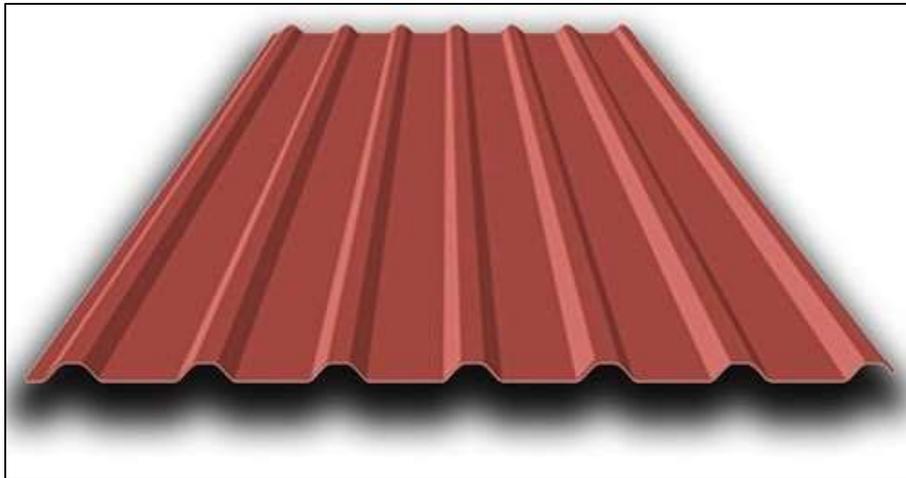


**Metal Roofing Determined to be Inappropriate by ARB in the Historic Districts**

**Classic Rib / Tuff Rib**

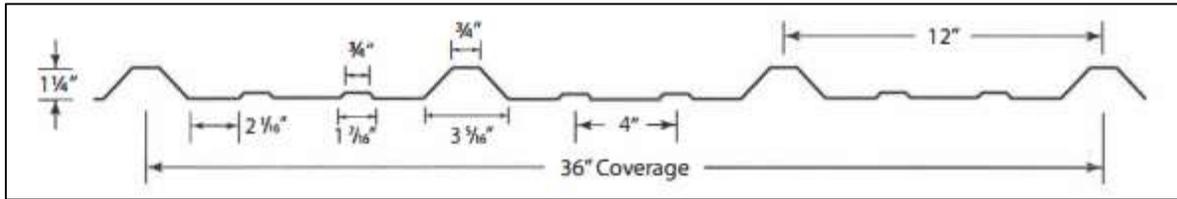


**M Panel**



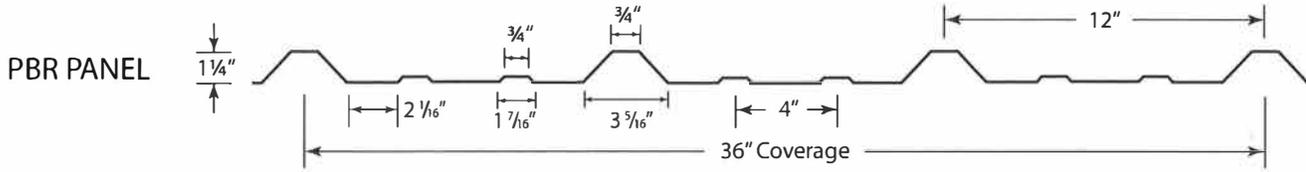
**Metal Roofing Determined to be Inappropriate by ARB in the Historic Districts**  
**(continued)**

**PBR Panel / R Panel**

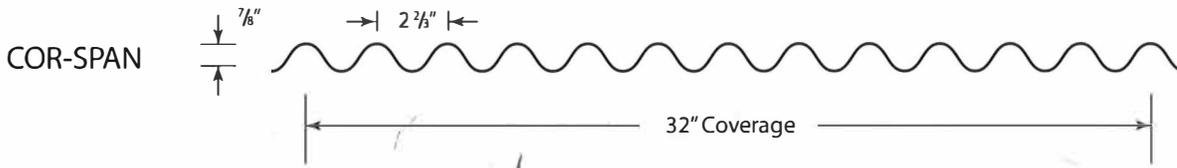
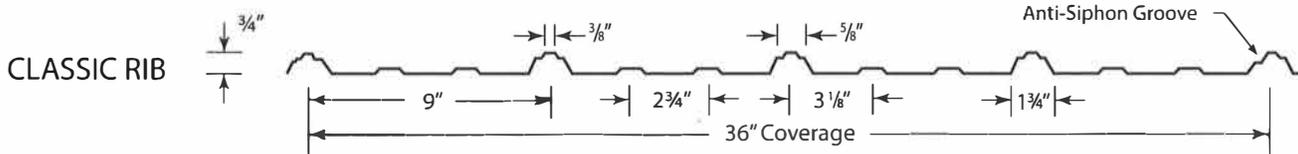
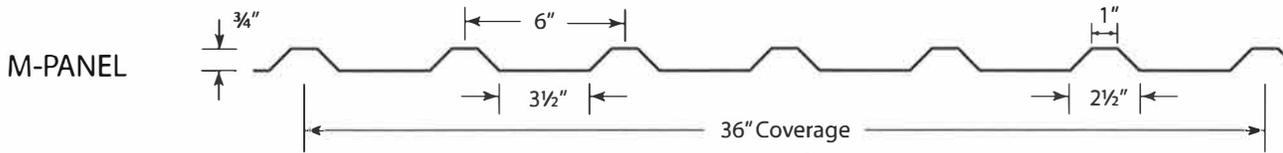


# PANEL PROFILES

This sheet is typically sent to roofing contractors when questions on metal roof profiles come up.



**NOT ALLOWED IN HISTORIC DISTRICTS**



**ALLOWED IN HISTORIC DISTRICTS**

