



Finishes You've Never Seen Before®

CHOOSING THE BEST GAUGE FOR METAL ROOFING & SIDING PANELS



GAUGE SIZE

HEAVIER THICKNESS	20, 22, 24, 26, 29	LIGHTER THICKNESS
-------------------	--------------------	-------------------

**shown in Streaked Copper*

WHAT IS A ROOF GAUGE?

Gauge refers to the **thickness of the metal panel** and is represented in number form. Most metal roofing and siding panels will range from 20 gauge to 29 gauge. The **heaviest gauge is 20 gauge** and the **lightest is 29 gauge**.

BEFORE YOU BEGIN

At Western States Metal Roofing we can help you figure out the answers to your questions, starting right here with gauges. Keep in mind though that before you choose your metal roofing gauge, you must first decide on the type of metal roofing panel and the type of paint finish.



If you chose standing seam and it's being installed on a wood substrate, STOP. The answer is easy, you are going to use a 24 Gauge metal panel in a Kynar®/PVDF paint finish.

**USE THE GRAPH BELOW AS
A STARTING POINT ONLY WITH SOME GENERAL GUIDELINES.**

- Every job is different and the gauge that you will choose depends on many factors including type of panel, climate, and the load requirements.
- Always hire a professional to determine the appropriate gauge.
- Always refer to the load charts and wind uplift charts that are located on the website.

METAL ROOFING GAUGES

Metal Roofing & Siding Panels Installed Over A Wood Substrate	20	22	24	26	29 Not Available at WSMR
Kynar®/PVDF			○		
SMP Paint Finish				○	
Galvanized/Galvalume®			○	○	
Metal Roofing & Siding Panels Spanning from Support To Support	20	22	24	26	29 Not Available at WSMR
Kynar®/PVDF	Review load charts and/or hire an engineer to determine the correct gauge.				
SMP Paint Finish					
Galvanized/Galvalume®					
Other Design Considerations	20	22	24	26	29 Not Available at WSMR
Best Value					
SMP Paint Finish				○	
Impact Resistance					
All Finishes	○	○	○		
Low Cost					
Galvanized/Galvalume®				○	○
SMP Paint Finish				○	○
Harsh Climate					
Kynar®/PVDF		○	○		
Longevity/Durability					
Kynar®/PVDF		○	○		

○ Suggested Gauges to Choose From

⚠ Western States Metal Roofing does not carry or sell 29 Gauge

Types of Exposed Fastener Panels

1. 7/8" Corrugated
2. PBR Panel/R Panel
3. Western Rib® (7.2 Panel)

Types of Concealed Fastener Panels

1. Western Lock® Standing Seam
2. T-Groove® Flush Wall/Soffit Panels (Wall Only)
3. Western Reveal® Flush Wall/Soffit Panels (Wall Only)
4. Western Wave® Rigid Wall Panel (Wall Only)