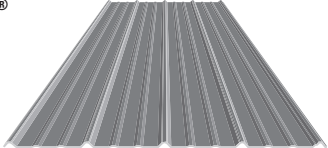
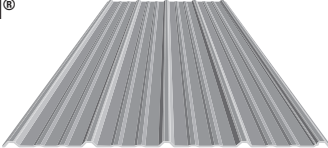

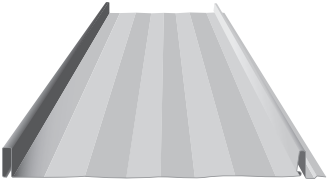
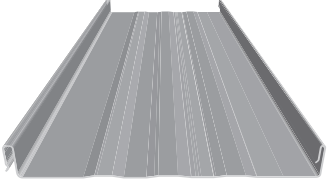


Metal Sales™ DESIGN & PERFORMANCE OPTIONS



Description	Metal Sales™ Roof System	Cost	Gauge		
			24	26	29
Exposed Fastener Systems Attached to roof substrate with fasteners that penetrate the face of the panel. Fastener heads are exposed to view and feature a gasket that prevents leaking.	Classic Rib® 	\$	●*	●	●
	Pro-Panel II® 	\$	●*	●	●
	5V-Crimp 	\$	●*	●	●
Concealed Fastener System Attached to roof substrate with fasteners or clips that are concealed from view. Seams of the panel stand higher than the rest of the panel, adding extra protection from water.	Image II™ Attaches with fasteners along one edge. Adjacent panel snaps over the edge to cover fasteners. 	\$\$	●	●	n/a
	Vertical Seam Snap seam panel that attaches with clips to accommodate thermal expansion and contraction of panels during temperature changes, extending lifespan of roof and enhancing weathertightness. 	\$\$\$	●	●	n/a

Gauge Measurement of sheet metal thickness. The lower the gauge number, the thicker the steel. 26 gauge is most common thickness for residential metal roof panels. 24 gauge (thicker) and 29 gauge (thinner) are optional choices.	Gauge	
	Cost	
	29	\$
	26	\$\$
	24	\$\$\$

*In select locations



Components	Description	Cost
Pre-Installation	Reroof over existing material Metal roof panels are installed over existing roofing material. Note: This is not recommended and some building codes restrict this method.	\$
	Tear off existing material Removal of the existing roof materials allows for replacement of damaged roof substrate.	\$\$

Underlayment	30 lb. Felt Basic roof underlayment that is saturated with asphalt. Provides an extra layer of protection between the roof substrate and roofing material. ms-HT or equivalent is required in the eaves, valleys and around penetrations, such as chimneys and skylights.	\$
	Synthetic Provides same protection as felt but uses synthetic material instead of asphalt, resulting in a thinner, lighter material that lasts longer. ms-HT or equivalent is required in the eaves, valleys and around penetrations.	\$\$
	Metal Sales Hi-Temp (ms-HT) SBS modified bitumen self-adhesive membrane composed of a polyethylene woven complex. Designed to withstand temperatures up to 250° F. Provides temporary protection up to 60 days.	\$\$\$

Factory-Formed Flashing Sheet metal installed to cover spaces between the roof material and penetrations, such as chimneys and skylights.	Exposed Fastener Attached with fasteners or rivets that penetrate the flashing material and are visible.	\$
	Concealed Fastener Attached with tabs that eliminate the need to penetrate flashing material.	\$

Protective Coatings A factory-applied protective color coating formulated to prevent corrosion and resist fading and chalking.	MS Colorfast45® Economic option with superior durability.	\$
	PVDF (Kynar 500®) High-performance option with ultimate fade and chalk resistance.	\$\$

Color Coating Availability All standard colors are ENERGY STAR® listed and come with a 45 year warranty.		24 Gauge	26 Gauge	29 Gauge
	MS Colorfast45®	n/a	15 colors & Galvalume®**	60+ colors* & Galvalume®**
	PVDF (Kynar 500®)	33 colors & Galvalume®**	7 colors & Galvalume®**	n/a

Tube Sealant Urethane based sealant	Standard Sealant	\$
	Color Match Sealant Matches the color of the metal roof for a cohesive appearance.	\$\$

*Color availability may vary by region. **Galvalume is unpainted and comes with a 25 year warranty.

Protection, Prestige & Performance



metalsales.us.com 800.406.7387

