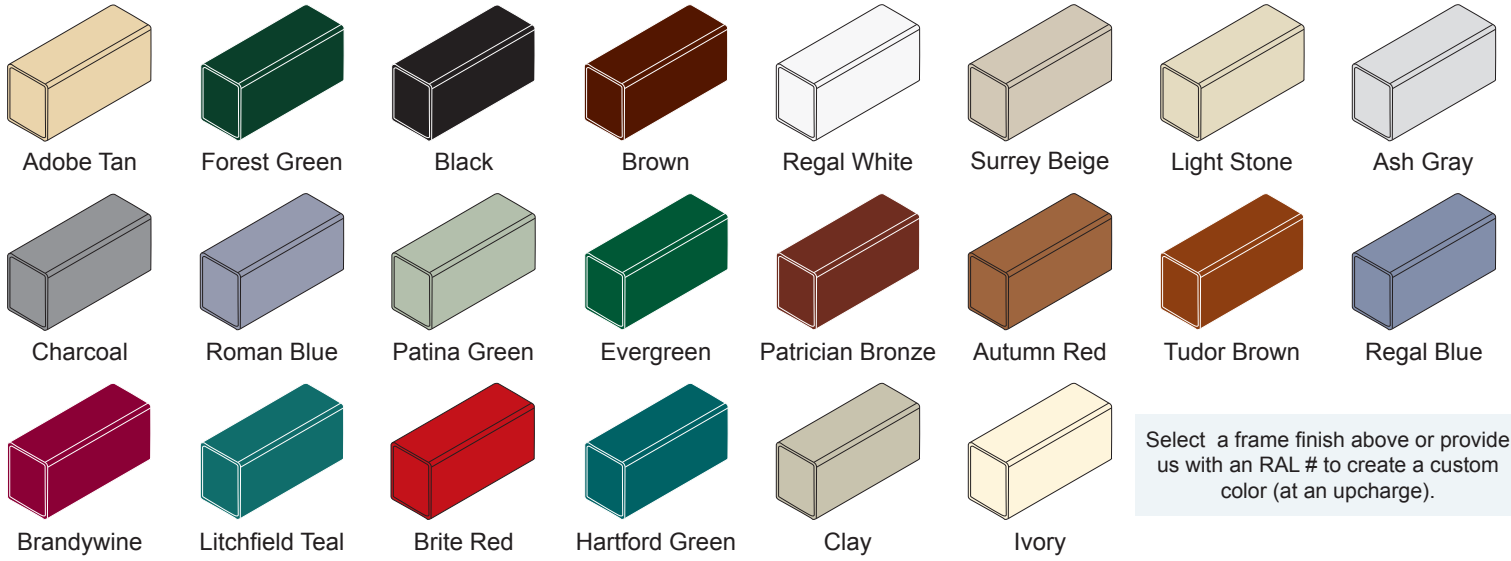




# LITCHFIELD LANDSCAPE ELEMENTS COLOR SELECTOR CHART

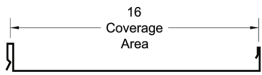
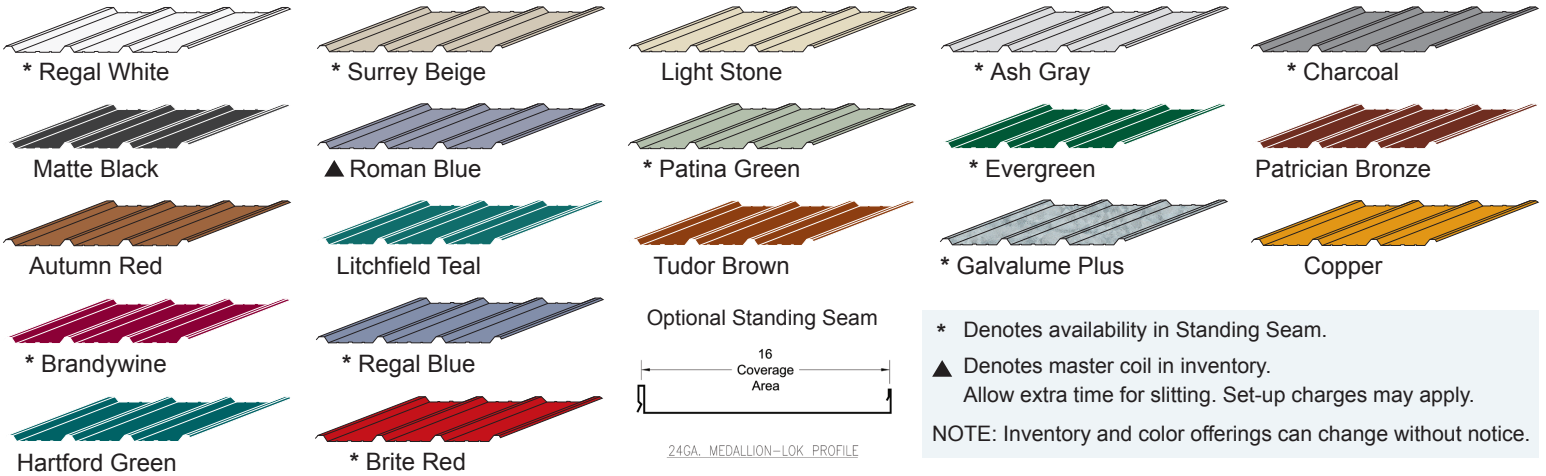
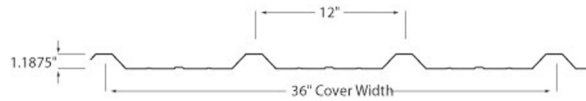
## LITCH-KICKER STANDARD STEEL FRAME COLORS



Select a frame finish above or provide us with an RAL # to create a custom color (at an upcharge).

## PITTSBURGH METAL ROOF COLORS

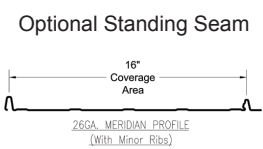
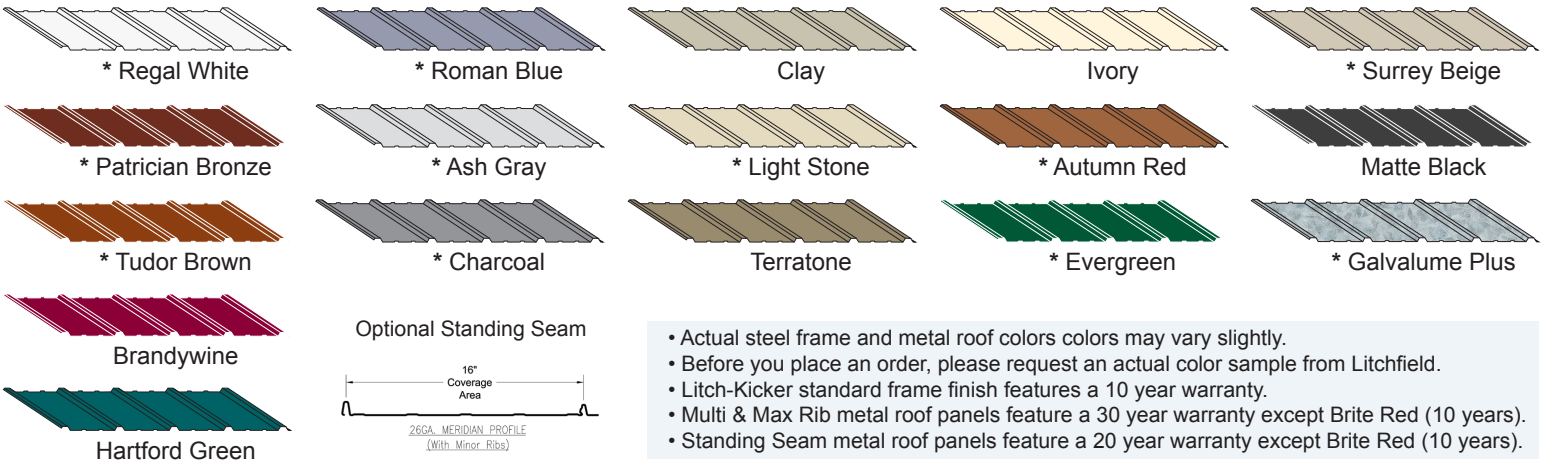
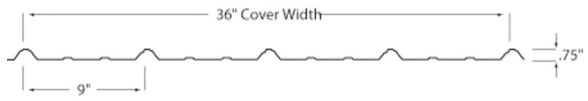
24 gauge for use on Pittsburgh All-Steel Shelters  
Multi-Rib Profile Standard (available in Standing Seam at an upcharge)



\* Denotes availability in Standing Seam.  
▲ Denotes master coil in inventory.  
Allow extra time for slitting. Set-up charges may apply.  
NOTE: Inventory and color offerings can change without notice.

## LITCH-TOP METAL ROOF COLORS

29 gauge only for use as an overlay on shelters with Tongue & Groove Decking Substrate  
Max-Rib Profile Standard (available in Standing Seam at an upcharge)



• Actual steel frame and metal roof colors colors may vary slightly.  
• Before you place an order, please request an actual color sample from Litchfield.  
• Litch-Kicker standard frame finish features a 10 year warranty.  
• Multi & Max Rib metal roof panels feature a 30 year warranty except Brite Red (10 years).  
• Standing Seam metal roof panels feature a 20 year warranty except Brite Red (10 years).

# Litch-Kicker Steel Frame Finish Specifications

## Litch-Kicker Paint Finishing System

### Scope:

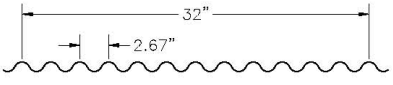
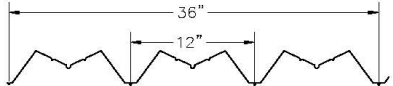
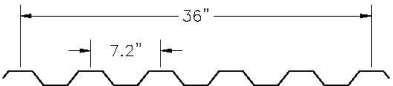
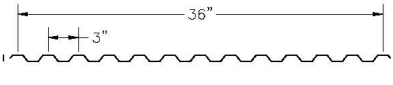
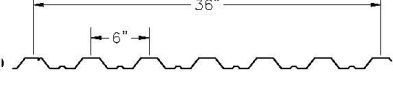
Introduce and apply a superior, corrosion resistant, alternate to powder coating. In consideration of the inability to field repair corrosion on powder coated steel due to scratches and scrapes, or prolonged exposure to the outdoors. "Litch-Kicker" is an innovative approach to finish coating prefabricated heavy-duty tubular steel exposed frame, bolt together, outdoor structures and site furnishings.

### Description:

First, to eliminate scale, dirt and oils, welded raw steel is sandblasted to a white condition and then covered with an electrostatically applied corrosion resistant primer. Then, a two component, corrosion resistant, electrostatically applied, oven cured to 400 degrees, coating system is applied which combines the properties of two high performance systems: Epoxy and Polyurethane. The excellent adhesion properties of an epoxy system and the superior durability of polyurethane while completely avoiding health issues by formulation without the use of isocyanates. The "Litch-Kicker" paint system is formulated with anti-corrosive compounds to allow for superior corrosion resistance to the elements. Available in 22 standard colors (see chart).

Test Type	Performance and Properties
Color	Product duplication to a Delta E of 1.0 max.
Gloss Retention	Maintains 75% of its initial gloss level after 500 hrs in QUV
Hardness	After full curing, pencil hardness exceeds an "H"
Adhesion	Rating Level: Excellent
Impact, Direct	100+ in.lb chipping resistance: Rating Level: Excellent
Water Resistance	Passed 7 days immersion without any degradation to film
Humidity Resistance	Passed 7 days humidity cabinet
Gasoline Resistance	30 minutes immersion, no wrinkling, blistering or color change
Hydraulic Resistance	30 minutes immersion, no wrinkling or blistering
Abrasion Resistance	200+ lb. falling sand. No wear through.
Salt Spray	Direct exposure: B1000 - 500+ hrs
Solvent Resistance	50+ mek rubs.
VOC	3.5 MAX

## Other Available Metal Roof Profiles

<b>Multi-Cor</b>	
<b>Multi-V</b>	
<b>Mega-Rib</b>	
<b>Mini-Rib</b>	
<b>Mac-Rib</b>	

NOTE: All of the roof profiles shown are not available in every color. Certain panels must utilize a wood substructure. Please check with the factory or your local Litchfield Sales Representative for assistance with your roof panel selection. Additional charges may apply to these metal roof profiles.

## Metal Roof Specifications

Description	Test Method	Galvalume Substrate with Fluoropon Coating
Accelerated Weathering	ASTM G 23	Hours 2000 - Chalk Rating 8 - Color 2 Δ E Max.
Salt Spray	ASTM B 117	Hours 1000 - Scribe Rating 7 1/16" Field Rating 10 - No Blisters
Humidity	ASTM D 2247	Hours 2000 - Field Rating 10 - No Blisters
Formability	ASTM D 522	1/8" Mandrel - No Cracking - No loss of Adhesion
Adhesion	ASTM D 3359	No Loss of Adhesion
Pencil Hardness	ASTM D 3363	HB Minimum
Specular Gloss	ASTM D 523	30 or Less @ 60°
Impact Resistance	ASTM D 2794	3X Metal Thickness in inch-lb - No loss of Adhesion
Abrasion Resistance	ASTM D 968	Total Sands = 80 liters
Acid Resistance	ASTM D 1308 (Procedure 6.2) (Independent of Substrate)	10% Hydrochloric Acid 24 Hours - No visible change 20% Hydrochloric Acid 18 Hours - No visible change 20% Sulfuric Acid 18 Hours - No visible change 25% Sodium Hydroxide 1 Hour - No visible change 20% Muriatic Acid 15 Minutes - No visible change
Flame Test	ASTM E 84	Class A Coating

Litchfield Landscape Elements features a Kynar 500<sup>®</sup> coating on all of its metal roof systems. Kynar 500<sup>®</sup> coatings are proven to provide unsurpassed protection against panel chalk and fade.

Fluoropon<sup>®</sup> is a registered trademark of the Valspar Corporation.

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