

ARMORYOUR CASTLE®

Custom Metal Roofing, Discount Metal Roofing, and Metal Roof Repair



GreenKnight.com

ABOUT GREEN KNIGHT® METAL ROOFING



Here at Green Knight[®] Metal Roofing, we are Metal Roofing Specialists. We feel so strongly about the benefits of metal roofing that we will not install any temporary roofing materials, such as asphalt shingles, on a residential property. Our team has installed millions of square feet of metal roofing in Central Texas since the company's inception in 2007.

If it's metal, we can install it on your home. Whether you prefer the traditional Texas look of standing seam or you're more interested in steel or aluminum shingles, we are the most qualified company around! We work with only the highest-quality products, installed by a professional, caring team whose only goals are to do the job right and to make you happy.

Our metal roofs are offered with outstanding manufacturer's warranties, ranging from 20 years to Lifetime, depending on the product. And, we offer a fantastic, no money out-of-pocket workmanship warranty as well. Green Knight® Metal Roofing assures you and your family that your new roof will possess outstanding and outlasting strength, beauty, durability, energy-efficiency and environmental benefits for generations to come. Armor Your Castle with the Green Knight®!

Sheffield Metals International (SMI) is a proud supplier of coil and sheet products to Green Knight Metal Roofing.

AVAILABLE COLORS

Environmentally Smart Colors — Designed Energy Efficient

2				
TERRA COTTA	AGED COPPER	SOLAR WHITE 🕇	sandstone 🛨	SURREY BEIGE
COLONIAL RED 🕇	PATINA GREEN	REGAL WHITE 🕇	ASH GRAY 🕇	SIERRA TAN 🛨
REGAL RED 苯	HEMLOCK GREEN 苯	STONE WHITE	DOVE GRAY	medium bronze 🕂
BURGUNDY 🗱	hartford green 苯 🕇	SLATE BLUE	SLATE GRAY 🛨	Mansard brown 🕂
MATTE BLACK 🕇	EVERGREEN 🛨	REGAL BLUE 苯 🕂	CHARCOAL GRAY 🕇	dark bronze 🕇
Metallic Colors				Non-Painted
SILVER *	COPPER *	CHAMPAGNE 苯	PRE-WEATHERED * GALVALUME®	ACRYLIC COATED GALVALUME®
Weathered Colors			GALVALUME®	GALVALUME®
GALV-TEN™ RAW ★	COPPER-TEN™ RAW ★	Cor-ten azp® raw ≭		VINTAGE®
★ Available at a slight price premium.	💠 Available in 26ga SMP	∗ Also available in Robust.		

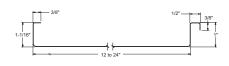
Colors shown are matched as accurately as possible, but may vary slightly from finished product. These rich and vibrant colors are produced with either Kynar 500° or Hylar 5000° resins, which provide superior color retention and allow Sheffield Metals to offer non-prorated coating warranties for most applications. Coating warranty varies for Regal Red, Matte Black, Copper, Champagne, Silver, and Pre-Weathered Galvalume. Steelscape's Vintage carries a 20 year Finish Warranty. Please contact your representative for more information.

Galvalume® is a registered trademark of BIEC International Inc. 1 Hylar 5000® is a registered trademark of Solvay Solexis, Inc. 1 Kynar 500® is a registered trademark belonging to Arkema Inc. 1 Cor-Ten AZP® is a registered trademark and the USS in Circle, Weathered Metal SeriesTM, Galv-TenTM, and Copper-TenTM are trademarks of United States Steel Corporation. All trademarks are used under license of the United States Steel Corporation.



SMI 1.0" MECHANICAL SEAM PANEL PROFILE







Panel Information

Panel Type	Standing Seam
Panel Seam	Mechanical
Panel Width	17"
Seam Height	1.0"
Panel Material	22 ga—24 ga min
Panel Surface	Smooth / Embossed Optional
Minimum Slope	3/12

Panel Notes

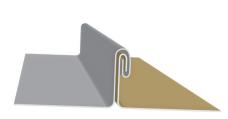
This panel uses a 20" coil. Maximum width coil of 20".

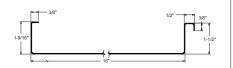
This panel uses 3" of material to form the panel.

If you take the square footage of the roof and multiply that by 1.18, the total will be the amount coil needed to manufacture the panels.

Suitable for zinc and copper.

SMI 1.5" MECHANICAL SEAM PANEL PROFILE





Panel Information

Panel Type	Standing Seam
Panel Seam	Mechanical
Panel Width	16"
Seam Height	1.5"
Panel Material	22 ga—24 ga min, .032
Panel Surface	Smooth / Embossed Optional
Panel Clip	Required Per Engineering
Minimum Slope	2/12
Substrate	Plywood, B-Deck, B-Deck w/ISO

Panel Testing

Uplift Resistance	UL 580, UL 1897, UL 90
Air Infiltration	ASTM E 1680
Water Penetration	ASTM E 1646
Water Submersion	ASTM E 2140*
Hail Rating	Class 4 Impact UL 2218
Fire Rating	UL Class A
Texas Department of Insurance Approval	RC-386*, RC-395*, RC-397*
FBC Non-HVHZ Approval	FL18316*

Panel Notes

With this panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.

For slopes lower than a 2/12 roof pitch, contact SMI Technical Department for further installation direction and requirements.

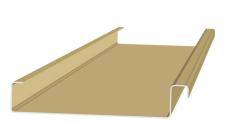
This panel uses a 20" coil. Maximum width coil of 20".

This panel uses 4" of material to form the panel.

If you take the square footage of the roof and multiply that by 1.25, the total will be the amount coil needed to manufacture the panels.

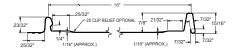
This panel is approved for Weathertight Warranties.

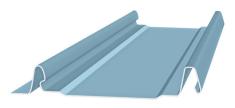
* Available in steel only.



SMI 1.0" FF SNAPLOCK PANEL PROFILE







Panel Information

Panel Type	Standing Seam
Panel Seam	SnapLock
Panel Width	16"
Seam Height	1.0"
Panel Material	22 ga—26 ga min
Panel Surface	Smooth / Embossed Optional
Panel Clip	None
Minimum Slope	3/12
Substrate	Plywood

Panel Notes

With this 24 GA, 16" wide panel, you may opt to use heavier gauge coil and narrower width panels. Fastener spacing will not change. This panel uses a 20" coil. Maximum width coil of 24". This panel uses 4-1/16" of material to form the panel. If you take the square footage of the roof and

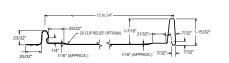
If you take the square footage of the roof and multiply that by 1.25, the total will be the amount of coil needed to manufacture the panels.

Panel Testing

Uplift Resistance	UL 90
Hail Rating	Class 4 Impact UL 2218
Fire Rating	UL Class A
Texas Department of Insurance Approval	RC-560

SMI 1.5" FF SNAPLOCK PANEL PROFILE





Panel Information

Panel Type	Standing Seam
Panel Seam	SnapLock
Panel Width	14.75"
Seam Height	1.5"
Panel Material	22 ga—26 ga min
Panel Surface	Smooth / Embossed Optional
Panel Clip	None
Minimum Slope	3/12
Substrate	Plywood

Panel Notes

This panel uses a 20" coil.

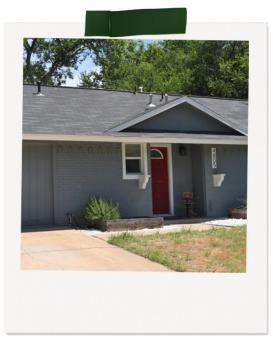
This panel uses 5-5/16" of material to form the panel.

If you take the square footage of the roof and multiply that by 1.36, the total will be the amount of coil needed to manufacture the panels.



DISCOUNT METAL ROOFING

"Metal for the Price of Asphalt Shingles"—Is it possible? Perhaps. Green Knight® Metal Roofing offers discount prices on some single story roofing systems. If your home qualifies for our Quality Metal Roofing Program, we can install a low-maintenance, high-efficiency metal roofing system for about the same price as a high-end asphalt shingle.





LEFT: BEFORE | RIGHT: AFTER

In order to qualify, your home must meet these conditions:

Single story

6 or fewer roof facets (planes)

Pitch (steepness) between 3:12 and 6:12 (Example: a pitch of "3:12" indicates that for every 12" of run, the roof rises 3"

No panel runs longer than 25' (eave to ridge)

No major wood repair or replacement needed (i.e. new decking)

Installation of metal roofing materials over existing shingles (single layer, no architectural shingles)

How can we do this? The material used is 26 Ga. Steel, which is a slightly lighter gauge than the 24 Ga. we use on our custom metal roofing projects. Additionally, we buy our material in bulk so the color choices are limited to Galvalume, Charcoal Gray, Medium Bronze and Matte Black, our most popular colors. The only panel profile available is a 1" Snaplock Profile with Striations.

ADDITIONAL PRODUCT OFFERINGS

In addition to fantastic Standing Seam options we are proud to offer a variety of Steel Shingles, replicating the look of Wood Shake, Slate and Spanish Tile, from these well-respected Suppliers:

Matterhorn Metal Roofing







SLATE

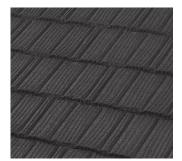
SHAKE

TILE

Boral Stone Coated Steel



BARREL VAULT



PINE CREST SHAKE



GRANITE RIDGE SHINGLE



COTTAGE SHINGLE

Kassel & Irons



KASSELWOOD STEEL SHINGLES



KASSELSHAKE STEEL SHINGLES

Classic Metal Roofing (Aluminum Shingles)



COUNTRY MANOR SHAKE



RUSTIC SHINGLE



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