FORTIFIED METALS

Strength You Can Count On.

Fortified Metals | (888) 3-FORTIFIED | sales@fortifiedmetals.com | fortifiedmetals.com

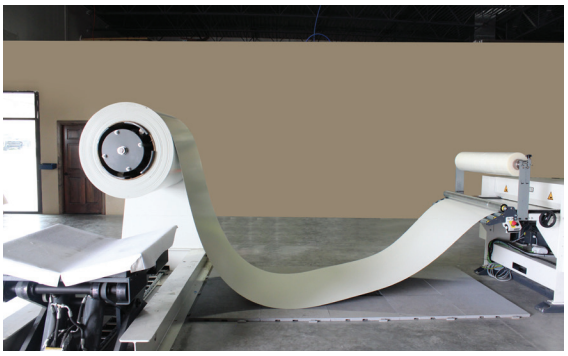
METAL IS OUR PASSION.

Fortified Metals was launched out of a desire to change the roofing industry. Big metal companies would take weeks to deliver needed metal materials, impacting the ability to deliver timely, exceptional service.

So, we took matters into our own hands.
We developed a true passion for metal and envisioned establishing a different kind of metal supply company. One that would deliver the finest quality metals to roofers, HVAC professionals and general contractors across Texas, Oklahoma and Louisiana, all while being competitively priced.

Fortified Metals provides complete metal roofing solutions for you. We are a manufacturer dedicated to getting only the highest quality steel from mills. We have 24 colors in stock and delivery is available.

Why **Fortified?**



Fortified Metals strives to provide the best supplies and service for all your metal roofing needs.

Satisfaction Guaranteed
Fast Turn Times. **Delivery Available**
On-Site Panel Extrusions
Competitive Pricing. Better Value
Custom Metal Trim Fabrication Capabilities
The Finest Craftsmanship and Quality
All Accessories For Complete Roof Package

We provide the highest level of quality, order accuracy, expertise, and personal service.

YOUR LONG-TERM SUCCESS IS OUR #1 GOAL.

FORTIFIED METALS

Quality **Products**

DELIVERY AVAILABLE

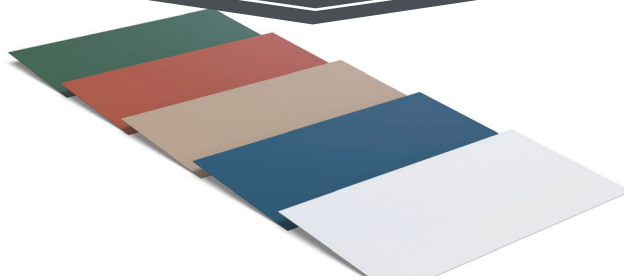
We carry 24-Gauge and 26-Gauge metal materials in various finishes, as well as 22-Gauge Galvalume. We are also proud to offer a wide selection of fasteners and accessories.

Slit **Coils**

Our Slit Coils are stored in our warehouse and ready for delivery directly to your job site.

- 24 or 26 Gauge Steel
- Kynar 500® Resin Finish
- AZ-50 Galvalume Finish
- OR Valspar WeatherXL™ Finish

Flat **Sheets**



Our Flat Sheets are stored in our warehouse and ready for delivery directly to your job site.

- 24 or 26 Gauge Steel
- Kynar 500® Resin Finish
- AZ-50 Galvalume Finish
- OR Valspar WeatherXL™ Finish

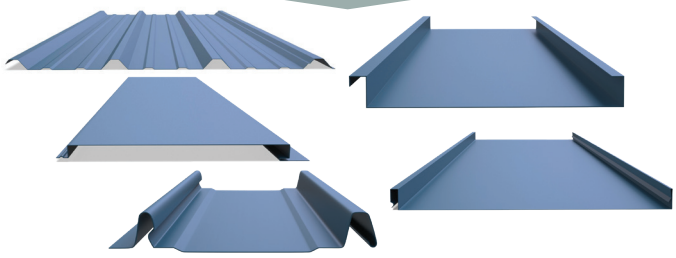
FORTIFIED METALS

Quality **Products**

DELIVERY AVAILABLE

If You Can Draw It, We Can Make It!

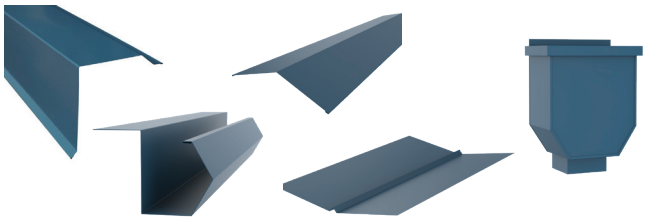
Standing Seam **Panels**



Our PBR, Mechanical Lock, Snap Lock, Nail Strip and Wall Soffit Panels come in a variety of sizes.

- 24 or 26 Gauge Steel
- Kynar 500® Resin Finish
- AZ-50 Galvalume Finish
- OR Valspar WeatherXL™ Finish

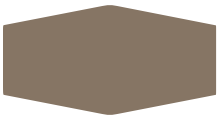
Custom Fabricated **Trim**



Our trim pieces are custom fabricated for you and specific to your project.

- 24 or 26 Gauge Steel
- Kynar 500® Resin Finish
- AZ-50 Galvalume Finish
- OR Valspar WeatherXL™ Finish

24-Gauge **Color Options**
Kynar 500®

					
Regal White SR .68 SRI 82	**Snow White** SR .63 SRI 75	**Almond** SR .60 SRI 70	**Sandstone** SR .54 SRI 63	**Surrey Beige** SR .40 SRI 43	**Brownstone** SR .38 SRI 40
					
Buckskin SR .37 SRI 35	**Mansard Brown** SR .30 SRI 30	**Ash Gray** SR .39 SRI 41	**Slate Gray** SR .42 SRI 47	**Charcoal Gray** SR .32 SRI 32	**Medium Bronze** SR .30 SRI 31
					
Aged Bronze SR .28 SRI 27	**Dark Bronze** SR .26 SRI 24	**Matte Black** SR .27 SRI 26	**Terra Cotta** SR .48 SRI 45	**Colonial Red** SR .33 SRI 34	**Regal Red** SR .42 SRI 45
					
Forest Green SR .27 SRI 26	**Evergreen** SR .26 SRI 24	**Regal Blue** SR .26 SRI 24	**Acrylic GALVALUME®** N/A	**Bonderized Paint Grip** N/A	

PREMIUM SELECTIONS*

Pre-Weather GALVALUME®
SR .30 SRI 27

Copper Metallic
SR .45 SRI 50

A 40-year limited paint warranty is available for all colors upon request. Please inquire.

SR = Solar Reflectivity: The measure of a material's ability to reflect solar energy or sunlight from its surface. SR values are numbered 0 to 1.0. A value of 0 indicates that the surface absorbs all solar energy and a value of 1.0 indicates total reflectance. ENERGY STAR requires an SR value of 0.25 or higher for steep slope roofing (above 2:12) and an SR value of 0.65 or higher for low slope roofing (2:12 or less). For more information, please visit www.energystar.gov.

SRI = Solar Reflectance Index: Used to determine compliance with LEED requirements and is calculated according to ASTM E 1980 using values for reflectance and emissivity. To meet LEED requirements, a roofing material must have an SRI of 29 or higher for steep slope roofing and an SRI of 78 or higher for low slope roofing. For more information, please visit www.usgbc.org.

*Premium Selections available at additional cost.
Colors shown are for sample purposes only. Contact a sales rep for actual color samples.

PROUDLY FINISHED WITH
SHERWIN-WILLIAMS.
Coil Coatings

ENERGY STAR

26-Gauge WeatherXL™
Color Options

Arctic White
SR .69 SRI 84

Polar White
SR .64 SRI 77

Ivory
SR .69 SRI 84

Light Stone
SR .56 SRI 65

Saddle Tan
SR .47 SRI 53

Desert Sand
SR .42 SRI 47

Burnished Slate
SR .34 SRI 35

Koko Brown
SR .35 SRI 37

Black
SR .31 SRI 31

Ash Gray
SR .46 SRI 52

Rustic Red
SR .36 SRI 38

Rural Red
SR .34 SRI 35

Crimson Red
SR .31 SRI 31

Old Town Gray
SR .41 SRI 45

Charcoal Gray
SR .37 SRI 31

Evergreen
SR .35 SRI 37

Hawaiian Blue
SR .31 SRI 31

Gallery Blue
SR .26 SRI 24

Acrylic GALVALUME®
N/A

Copper Metallic
SR .51 SRI 58

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PROUDLY FINISHED WITH SHERWIN-WILLIAMS. Coil Coatings

ENERGY STAR

Metal **Buildings**

Fortified Metals offers metal buildings that are applicable to multiple industries, settings and usages. Our buildings are designed for strength and durability. Metal is one the strongest construction materials available, making it the optimal choice for buildings that are built to last.

Why **Metal Buildings?**

Why choose a metal building from Fortified Metals?

Environmentally Friendly. Fortified Metal Buildings are 100% recyclable. They offer exceptional energy-efficiency as they are adaptable to several energy efficient insulation systems, which reduces your energy costs.

Efficient to Build. Fortified Metal Buildings are easy to construct, reducing erection time and in-place costs for faster occupancy.

Cost-Effective. Fortified Metal Buildings cost up to 30% less than conventional building construction. They are very durable, offering longevity with minimal maintenance.

PVDF **Cool Coatings** Color Options

Regal White
IR .72 SRI 88

Reflective White*
IR .63 SRI 76

Warm White
IR .63 SRI 76

Pearl Gray*
IR .47 SRI 54

Desert Sand*
IR .57 SRI 67

Surrey Beige
IR .50 SRI 56

Slate Gray
IR .37 SRI 40

Royal Blue
IR .30 SRI 30

Terra Cotta
IR .36 SRI 38

Cypress Green
IR .31 SRI 31

Dark Bronze
IR .32 SRI 33

Brite Red*
IR .38 SRI 40

Charcoal*
IR .32 SRI 34

Midnight Black*
IR .27 SRI 26

Galvalume+
IR .77 SRI 72

Solar Reflectance: To be considered "cool," products must have a Solar Reflectance of at least .25. Solar Reflectance is the fraction of the total solar energy that is reflected away from a surface.

Thermal Emittance: Thermal Emittance is the measure of a panel's ability to release heat that it has absorbed.

Solar Reflectance Index (SRI): Put Solar Reflectance and Thermal Emittance together and you get the Solar Reflectance Index (SRI). SRI is calculated by using the values of solar reflectance, thermal emittance and a medium wind coefficient. The higher the SRI value, the lower its surface temperature and consequently, the heat gain into the building. Metal roofs coated with pigmented PVDF resin achieve an SRI of 26-88, depending on the color. Conventional roof surfaces have low reflectance (0.05 to 0.25) and high thermal emittance (typically over .85). Roof panels with both high reflectance and high emittance can reduce the surface temperature by as much as 30-50% based on color and geographic location, which will result in a reduced heat gain to the building, therefore reducing the energy demand.

*Non-Stock Color: Extended lead times may apply. +The Galvalume coating process is likely to result in variances in spangle (size, number, and reflection) from coil to coil which may result in noticeable shade variations. Galvalume is also subject to variable weathering and may appear to have different shades due to weathering characteristics. These shade variations are not cause for rejection. All standard PVDF colors have a 35-year finish warranty. Colors shown closely approximate actual coating colors. These colors utilize Cool Coating Technology. Please note that PVDF is a slight upcharge over SP.

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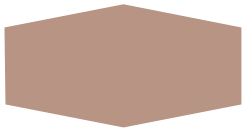
SP **Cool Coatings** Color Options

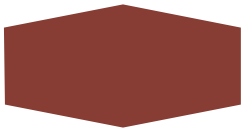
Polar White
IR .67 SRI 81

Sandstone
IR .594 SRI 69

Fox Gray
IR .51 SRI 58

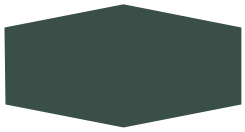


Sagebrush Tan
IR .51 SRI 59

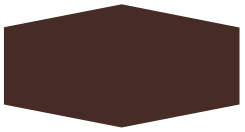


Brick Red
IR .38 SRI 40

Aztec Blue
IR .27 SRI 26



Forest Green
IR .27 SRI 25



Burnished Slate
IR .32 SRI 32

Galvalume
IR .77 SRI 72

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For Strength You Can Count On, Contact Us Today!

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1420 Markum Ranch Rd
Fort Worth, TX 76126

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www.fortifiedmetals.com