

Antebellum Roofworks – Metal Roofing Brochure

PAGE 1 — COVER

ANTEBELLUM ROOFWORKS

Metal Roofing Specialists | Locally Owned Since 1995

Tradition • Pride • Craftsmanship

Serving Middle Tennessee since 1995, Antebellum Roofworks delivers premium metal roofing and architectural metal systems designed to protect, perform, and enhance residential, agricultural, and commercial properties.

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Financing Available | Workmanship & Material Warranties | NDL Warranties (Commercial Only)

PAGE 2 — ABOUT US

Built on Tradition. Driven by Craftsmanship. Trusted Since 1995.

Antebellum Roofworks is a family-owned metal roofing company specializing exclusively in high-performance metal roofing and architectural sheet-metal systems. Since 1995, we have combined time-honored craftsmanship with modern roofing science to deliver roofs built to last generations.

Metal roofing is not an add-on service for us—it is our specialty. From onsite roll forming and custom flashing fabrication to precision installation and system design, we understand how metal roofs must function, move, and age over time.

Our company is guided by three core principles:

Tradition — Respect for proven roofing methods refined over centuries.

Pride — Personal responsibility for every roof we install.

Craftsmanship — Precision in every seam, panel, and flashing.

Our mission is simple: deliver metal roofing systems that perform flawlessly and enhance the character of the structure beneath them.

PAGE 3 — WHY METAL ROOFING

Metal roofing is widely recognized as one of the most durable and cost-effective roofing systems available today.

Longevity: Metal roofs commonly last 50–70+ years, often replacing multiple asphalt shingle roofs over their lifespan.

Weather Resistance: Metal roofing resists high winds, wind-driven rain, hail impact, snow accumulation, and extreme heat and cold.

Energy Efficiency: Reflective finishes reduce solar heat gain, lowering cooling costs by 10–25% while improving attic comfort.

Low Maintenance: Metal does not crack, curl, rot, or lose granules. Maintenance is minimal and predictable.

Fire Safety: Metal roofing is non-combustible and carries a Class A fire rating.

Environmental Responsibility: Metal roofing often contains recycled material and is fully recyclable.

Increased Property Value: Metal roofing is a premium upgrade that improves curb appeal and resale value.

PAGE 4 — STANDING SEAM METAL ROOFING

Standing seam metal roofing represents the gold standard of metal roofing systems, offering unmatched performance, longevity, and architectural refinement.

Panel Width Options:

12-inch panels provide maximum rigidity and wind resistance.

16-inch panels offer balanced performance and aesthetics and are the most common residential choice.

18-inch panels create fewer seams and clean visual lines for simple roof designs.

Seam Height Options:

1-inch seams are suitable for steeper slopes.

1.5-inch seams provide standard residential performance.

2-inch seams deliver superior water resistance for low-slope or high-exposure roofs.

Seam Type & Attachment Options:

Snap-Lock Standing Seam Panels:

Interlocking panels secured with concealed clips that allow controlled thermal movement.

Advantages: Faster installation, clean appearance, concealed fasteners, good movement control.

Disadvantages: Not suitable for very low slopes; requires precise installation.

Best for residential roofs with slopes 3:12 and steeper.

Mechanical Seam Standing Seam Panels:

Panels mechanically seamed using single-lock or double-lock techniques.

Advantages: Highest wind and water resistance; required for low-slope applications.

Disadvantages: Higher cost and longer installation time.

Best for slopes as low as 1:12, commercial buildings, and high-exposure roofs.

Nail Strip (Fastener Flange) Standing Seam Panels:

Panels attach directly to the deck through an integrated fastening flange concealed by the next panel.

Advantages: Faster installation, lower upfront cost, concealed fasteners.

Disadvantages: Limited thermal movement, higher oil-canning risk on long panels, not ideal for extreme conditions.

Best for smaller residential roofs with shorter panel lengths.

When comparing standing seam bids, ensure all proposals match panel gauge, seam height, panel width, attachment method, underlayment system, fabrication method, and warranty coverage.

PAGE 5 — METAL SHINGLES

Traditional Beauty with Modern Metal Performance

Metal shingles combine the timeless appearance of traditional roofing materials with the strength, longevity, and weather resistance of steel. They are ideal for homeowners who want classic curb appeal without the maintenance and short lifespan of asphalt, wood, or slate.

Available Metal Shingle Profile Types:

Architectural Shingle Profiles — Designed to replicate dimensional asphalt shingles, these profiles blend seamlessly into residential neighborhoods and HOA communities while delivering superior wind and impact resistance.

Slate-Style Profiles — Mimic the refined appearance of natural slate without the extreme weight or fragility. Ideal for historic and estate homes.

Shake-Style Profiles — Recreate the rustic look of cedar shake while eliminating concerns such as rot, insects, splitting, and fire risk.

Tile-Style Profiles — Replicate clay or concrete tile roofing for Mediterranean or Spanish-style architecture without the structural load.

Key Considerations:

Most metal shingle systems require a minimum roof slope of 3:12. Profile selection should complement the home's architecture. While initial cost is higher than asphalt, metal shingles deliver significantly lower lifetime cost.

PAGE 6 — THROUGH-FASTENED METAL PANELS (AG / R-PANEL)

Durable and Cost-Effective Roofing for Utility Structures

Through-fastened metal panel systems are best suited for barns, garages, workshops, cabins, and agricultural buildings where practicality and value are priorities.

Roof Slope Considerations:

The recommended minimum roof slope is 3:12. An absolute minimum of 2:12 may be acceptable with enhanced underlayment and sealant detailing. Below 2:12, a standing seam system is strongly recommended.

Performance by Slope:

Steeper slopes shed water efficiently and reduce fastener stress. Lower slopes require careful fastener placement and sealant use to prevent leakage.

Advantages:

Lower upfront cost, fast installation, and strong performance on large roof spans.

Considerations:

Exposed fasteners require periodic inspection and maintenance. These systems are best used on simple rooflines.

PAGE 7 — ON-SITE ROLL FORMING

Precision Panels Fabricated at Your Jobsite

On-site roll forming allows standing seam panels to be manufactured directly at your property, ensuring a precise fit and superior quality control.

Benefits of On-Site Roll Forming:

Panels cut to exact roof dimensions, often exceeding 200 feet in length.

No horizontal seams that could become leak points.

No shipping damage or factory delays.

Reduced material waste and faster installation timelines.

Straighter seams and a cleaner finished appearance.

This process allows adjustments to be made immediately if conditions change, resulting in a higher-quality roof.

PAGE 8 — METAL ROOFING PERFORMANCE IN REAL-WORLD CONDITIONS

Designed to Perform When It Matters Most

A roof is tested not on perfect days, but during storms, heat waves, freezing temperatures, and decades of exposure. Metal roofing systems are engineered to perform reliably under these real-world conditions.

Storm & Wind Performance:

High wind uplift ratings, resistance to wind-driven rain, and no shingle blow-off or granule loss.

Hail & Impact Resistance:

Many metal systems qualify for Class 4 impact ratings, reducing damage and repair costs.

Heat & UV Resistance:

Reflective Kynar 500 / PVDF finishes reduce heat absorption, lowering cooling costs and resisting fading.

Moisture Management:

Smooth metal surfaces shed water efficiently without absorbing moisture.

Thermal Movement:

Engineered expansion and contraction prevent cracking during freeze-thaw cycles.

Metal roofing delivers predictable long-term performance and peace of mind.

PAGE 9 — CHOOSING THE RIGHT METAL ROOFING SYSTEM

Not All Metal Roofing Systems Are the Same

Choosing the right metal roofing system requires understanding how each option performs and where it is best applied. Our role is to educate homeowners and guide them toward the system that best fits their structure, style, and long-term goals.

Standing Seam Metal Roofing:

Ideal for primary residences, historic homes, modern architecture, and low-slope roofs.

Standing seam systems feature concealed fasteners, superior weather resistance, clean architectural lines, and the longest lifespan of any metal roofing option.

Metal Shingle Systems:

Designed for homes that require a traditional appearance. These systems offer slate, shake, shingle, and tile-style profiles with concealed fastening and excellent wind resistance.

Through-Fastened Panels (AG / R-Panel):

Best suited for barns, garages, workshops, cabins, and agricultural buildings. They provide a cost-effective solution where simplicity and function are priorities.

We evaluate roof pitch, geometry, architectural style, budget, and performance expectations to recommend the right system.

PAGE 10 — METAL ROOFING: LIFETIME VALUE & TRUE COST

Looking Beyond the Initial Price

Metal roofing often carries a higher upfront cost than asphalt shingles, but the lifetime value tells a different story.

A typical asphalt roof lasts 15–25 years and often requires multiple replacements over the life of a home. Each replacement includes material, labor, disposal, and disruption costs.

A properly installed metal roof typically lasts 50–70+ years, often becoming the last roof a homeowner ever installs.

Additional Long-Term Value Factors:

Lower maintenance and repair costs.

Improved energy efficiency and reduced cooling expenses.

Increased resale value and buyer appeal.

Potential insurance benefits.

When evaluated over time, metal roofing is frequently less expensive than asphalt.

PAGE 11 — CUSTOM FLASHING & METAL WORK

Where Craftsmanship Protects and Defines the Roof

Custom sheet metal work is one of the most critical—and most overlooked—components of a high-performing metal roofing system. While panels protect the field of the roof, it is the custom-fabricated metal details that manage water, accommodate movement, and give the roof its finished architectural character.

At Antebellum Roofworks, all sheet metal components are custom fabricated to fit the specific roof geometry. We do not rely on generic, off-the-shelf trim. This approach dramatically reduces leak risk and enhances long-term durability.

Chimney Caps & Chimney Flashing Systems:

Chimneys are one of the most common sources of roof leaks. We fabricate custom chimney caps and integrated flashing systems using steel or copper to ensure proper water shedding and long-term protection. Our chimney work includes full wrap caps, counterflashing, and custom crickets or saddles to divert water away from the chimney structure.

Cupolas & Roof-Mounted Architectural Features:

Cupolas introduce complex roof penetrations that require precise metal integration. We fabricate custom bases, flashing systems, and trim details that allow cupolas to be properly sealed while maintaining their architectural appeal.

Bay Windows & Projecting Roof Transitions:

Bay windows create challenging roof-to-wall and multi-plane transitions. Our custom sheet metal solutions ensure these intersections are properly flashed, direct water away from vulnerable areas, and maintain clean visual lines.

Dormers & Complex Roof Geometry:

Dormers introduce multiple planes, valleys, and sidewall conditions. We fabricate dormer roofs, cheek walls, sidewall flashing, and transition metal to ensure a watertight system that blends seamlessly with the main roof.

Decorative & Architectural Sheet Metal:

In addition to functional components, we fabricate architectural metal details such as standing seam trim packages, custom ridge and hip metal, copper accents, and curved or radius metal components.

Why Custom Sheet Metal Matters:

Over 90% of roof leaks originate at flashing points—not in the field of the roof. Properly designed and fabricated sheet metal reduces reliance on sealants, accommodates thermal movement, and ensures long-term performance. Custom sheet metal work is where true craftsmanship separates a roof that merely looks good from one that performs reliably for decades.

PAGE 12 — RESIDENTIAL PORTFOLIO

Proven Craftsmanship Across Middle Tennessee

Our residential portfolio represents decades of metal roofing experience across a wide range of architectural styles.

Projects include:

- Historic homes and restorations.
- Estate properties.
- Farmhouses and cabins.
- Modern residences.
- Porches, additions, and outbuildings.

Each project reflects our commitment to detail, fit, finish, and long-term performance. This page is designed to visually showcase the quality and consistency of our work.

PAGE 13 — ADVANTAGES OF JOBSITE ROLL FORMING

Why On-Site Fabrication Makes a Measurable Difference

Jobsite roll forming allows standing seam metal panels to be manufactured directly at your property, rather than shipped from a factory.

Key Advantages:

- Custom panel lengths eliminate horizontal seams.
- No factory lead times or production delays.
- No shipping damage to panels or finishes.
- Reduced material waste and lower jobsite clutter.
- Immediate adjustments if conditions change.
- Straighter seams and a cleaner finished appearance.

This process improves quality control, installation speed, and long-term roof performance.

PAGE 14 — OUR PROCESS

A Clear, Proven Approach from Start to Finish

1. Consultation & Assessment:

We evaluate roof structure, pitch, ventilation, drainage, and architectural goals.

2. Material Selection & Design:

We help select the appropriate roofing system, panel profile, gauge, finish, and details.

3. On-Site Fabrication:

Standing seam panels and trim are fabricated to exact dimensions at your jobsite.

4. Precision Installation:

Experienced metal roofing specialists install every component with attention to detail.

5. Final Inspection:

We verify workmanship, system performance, and overall appearance.

What Makes a Great Metal Roof:

Proper gauge and material selection.

Premium coatings and finishes.

Concealed fastening systems.

High-temperature underlayment.

Custom flashing fabrication.

Experienced installers.

Clear, transparent warranties.

PAGE 15 — FREQUENTLY ASKED QUESTIONS

How long does a metal roof last?

Most metal roofing systems last 50–70+ years when properly installed.

Is metal roofing noisy?

No. When installed over solid decking with proper underlayment, metal roofing is no louder than asphalt shingles.

Can metal roofing be installed over shingles?

In many cases, yes—depending on roof structure and local codes.

Does metal roofing attract lightning?

No. Metal does not attract lightning and safely disperses energy.

How does metal roofing perform in storms?

Metal roofing provides excellent resistance to wind, hail, fire, and wind-driven rain.

Will metal roofing rust?

Modern Galvalume steel with Kynar 500 / PVDF finishes is designed to resist corrosion for decades.

Is metal roofing energy efficient?

Yes. Reflective coatings reduce heat absorption and can lower cooling costs.

Does metal roofing increase home value?

Yes. Metal roofing is considered a premium upgrade that improves resale value.

PAGE 16 — CLOSING / BACK COVER

A Roof Built for Generations

Choosing a roof is one of the most important decisions a homeowner can make. At Antebellum Roofworks, we believe a roof should do more than cover a home—it should protect it, enhance it, and perform reliably for decades.

With craftsmanship rooted in tradition and systems engineered for modern performance, we deliver metal roofing built with purpose and pride.

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