PREMIUM METAL ROOFING SOLUTIONS



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MANUFACTURING EXCELLENCE SINCE 1946

ABC Seamless Premium Roofing uses only the finest steel — manufactured exclusively by Arrowhead. Backed by nearly 70 years of manufacturing excellence, Arrowhead has redefined roofing and siding with unmatched innovation and quality. It is a name that has become synonymous with superior steel roofs and siding products that save time, energy and retain their quality, consistency and stunning appearance.

Based in Hopkins, MN, with distributor partners across the country, Arrowhead is the single largest manufacturer of residential steel roofs and siding in the United States. It is among the oldest and longest-running steel/metals companies in the country. Today, the Arrowhead name has come to stand for longevity, stability and an unfailing commitment to excellence.

We invite you to take a closer look at ABC Seamless Premium Roofing. Exceptional products, delivering quality that stands the test of time.

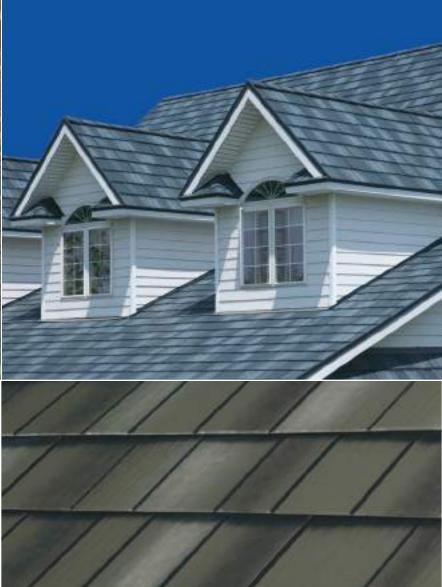




METAL ROOFING ADVANTAGES

- Virtually maintenance-free
- Investment grade
- Won't warp, split, peel or crack
- Tested to withstand winds up to 160 mph
- Double-embossed texture for extra strength and beauty
- Color coordinated siding, soffit, fascia and gutter systems
- For use on sidewalls and gables for design accents
- Energy Star[®] Rated reduces energy costs
- Lifetime non pro-rated limited warranty includes labor







THE LAST ROOF YOU'LL EVER BUY

Steel roofs last a lifetime, lower energy costs, survive more extreme weather and are backed by a better warranty than almost any other roofing product on the market. For nearly seven decades, the Arrowhead line has brought you innovative steel roofing and siding concepts including a revolutionary "enhanced roof." Today we offer numerous steel roofing styles, a variety of slate and shake steel shingles, contemporary color options and a Warranty Plus program that can't be beat.

- Commercial quality roofing and authentic details enhance curb appeal and resale value
- Industry-leading lifetime transferable warranty
- Mold and mildew resistant
- No granules to fall off
- Colors stay true due to Kynar 500[®] finish's excellent UV protection
- Double embossed texture adds strength and beauty
- 12 standard colors and 10 Enhanced Energy Star[®] rated colors
- State-of-the-art coil coating facilities for quality control

- Total accessory package which includes a vented ridge system
- Hip / Ridge caps designed to match the Shake or Slate panel
- The superior clip design allows for higher wind load ratings
- Color coordinated siding, soffit and gutter systems
- Highest Hail Impact rating available UL2218 Class 4 Rating
- Panels may qualify for lower rates on Homeowners Insurance
- Versatile roofing, sidewall or accent panel applications
- Longest lasting roofing available
- Four-way interlocking system is tested to withstand winds of up to 160 mph



WARRANTY INFORMATION

ABC SEAMLESS/ARROWHEAD LIFETIME WARRANTY KEEPS YOU COVERED

Whether you purchase metal roofing, steel siding, soffit, fascia, or gutters and downspouts from ABC Seamless — you're covered with one of the finest, most comprehensive warranties in the industry. And we're confident you won't find a better metal roofing warranty anywhere.

The ABC Seamless/Arrowhead steel roof warranty is a lifetime, non-prorated limited warranty with hail and fade protection. This warranty is also transferable if the owner decides to sell.

INTERACT WITH ABC ROOFING



Start custo help

Start planning your next customized project with help from the **Color Tool**.

VISIT us at abcseamless.com.
CLICK on the Color Tool graphic.
SELECT your project.
START designing.



As your partner in exterior solutions, we have added special features to our website that make it easier to interact with ABC Seamless while providing the tools and resources you need to learn more about siding, roofing and other home products.

- ABC Seamless product brochures are conveniently located in one location for you to view or download
- Roofing Photo Gallery Browse through our photo collection of completed projects
- Learn about the exclusive ABC Seamless Lifetime Roofing system by Arrowhead - looks like shingles, wears like armor
- Siding Photo Gallery Explore our photo album of completed projects from around the country
- Product Color Palette View our color options, pick your favorite colors and apply them with the Color Tool
- Schedule a free consultation with one of our home exterior designers. We'd love to show you some of the latest fashions in home design and how they could work for your home

GOING GREEN, SAVING GREEN

ABC Seamless and Arrowhead are firmly committed to the protection of the environment. By creating sustainable roofing and siding products that lower energy usage, we're creating a brighter future for both homeowners and our planet. Here are just a few ways we can reduce the impact, energy costs and our ecological footprint.

Recycled materials

The steel that we use for roofing and siding is an eco-friendly 25-30% recycled content. Additionally, steel is one of the most commonly recycled materials in the world. If you have to remove your roof for any reason, our roofing is 100% recyclable.



Energy savings

All our ArrowLine[®] roofing materials are Energy Star[®] rated. Energy Star is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy that identifies energy-efficient products and practices. This rating ensures that windows endorsed by the program are the wiser choice for energy savings and efficiency, and help lower greenhouse gas emissions.

Reduced landfill use

One of the biggest features of steel roofing is its durability. A steel roof will outlast almost any roof on the market, saving both money and the planet. And because it's recyclable, any discarded steel can be refined and remanufactured. That's one less load to the local landfill.

CASE STUDY

Shake Roofing Home Remodel



Description: This newer residential home in Moorhead, MN was already in need of a roof replacement. Many homes in the neighborhood with asphalt roofs had damage from a hailstorm. The homeowners were shown an Enhanced Shake Panel and were very impressed by the beauty and longevity of this virtually maintenance-free option.

Solution: The homeowners chose Arrowhead's ArrowLine Enhanced Shake in Royal Brown Blend for it's Energy Star[®] performance and the industry's best warranty.

Result: The homeowners now have a re-styled home that's protected for life.

To view an online video of other roofing projects, visit **www.edcotv.com.**











Material: Premium galvanized steel

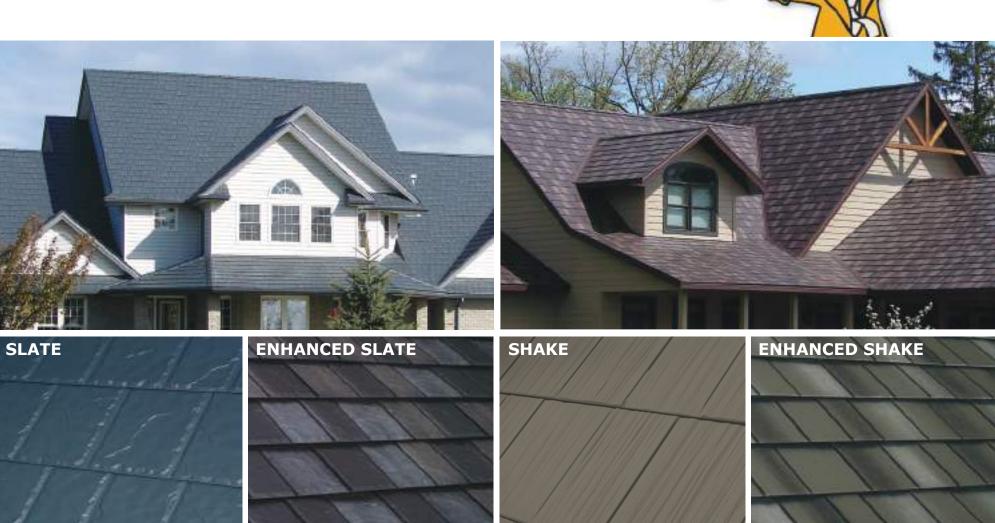
Color/Finish: Kynar 500[®] Royal Brown Blend



PRODUCT OPTIONS

THE BEAUTY OF SLATE AND SHAKE ROOFING

The extremely long life-cycle, EnergyStar[®] ratings, recycled content and full recycleability make Arrowhead's ArrowLine[®] roofing from ABC Seamless the perfect 'green' choice.



METAL SHAKE SIDEWALLS

ABC Seamless permanent metal shakes, developed and manufactured by Arrowhead's Arrowline[®] division, are used for roofing as well as for sidewall applications. ArrowLine Shake sidewalls are not just brute strength, they are available in 11 solid colors and 5 blended Energy Star[®] approved colors with matching trim.

DESIGN AND DURABILITY

The unique texture of these disigner metal shakes makes an ideal application for sidewalls creating an authentic design and finished appearance. ArrowLine's 12" exposure will give your home a striking look reminiscent of the elegant houses of days past.

ArrowLine's unique double embossed texture provides a distinctive exterior with unsurpassed curb appeal. In addition, the low maintenance features make it an excellent investment.

SOLID



BLENDED







ABC Seamless Metal Shakes by Arrowline[®] are an ideal solution for residential and light commercial sidewall applications.

PRODUCT DETAILS

SLATE ROOFING

ABC Seamless offers permanent Arrowline[®] Slate metal roofing created exclusively by Arrowhead. This remarkable roofing is backed by 60 years of experience in the design and manufacturing of high quality building products. Every measure has been taken to ensure that ArrowLine Slate metal roofing withstands severe weather changes keeping it free from unsightly panel distortion, breakage, or 'shedding' like traditional slate materials. And Arrowline Slate is available in 4 solid and 5 blended Energy Star[®] approved colors.



ArrowLine metal shingles are coated with a deluxe KYNAR 500[®] finish to maximize color retention and are Energy Star approved with matching trim for an aesthetic statement like none other. The double embossing pattern adds panel strength and durability.

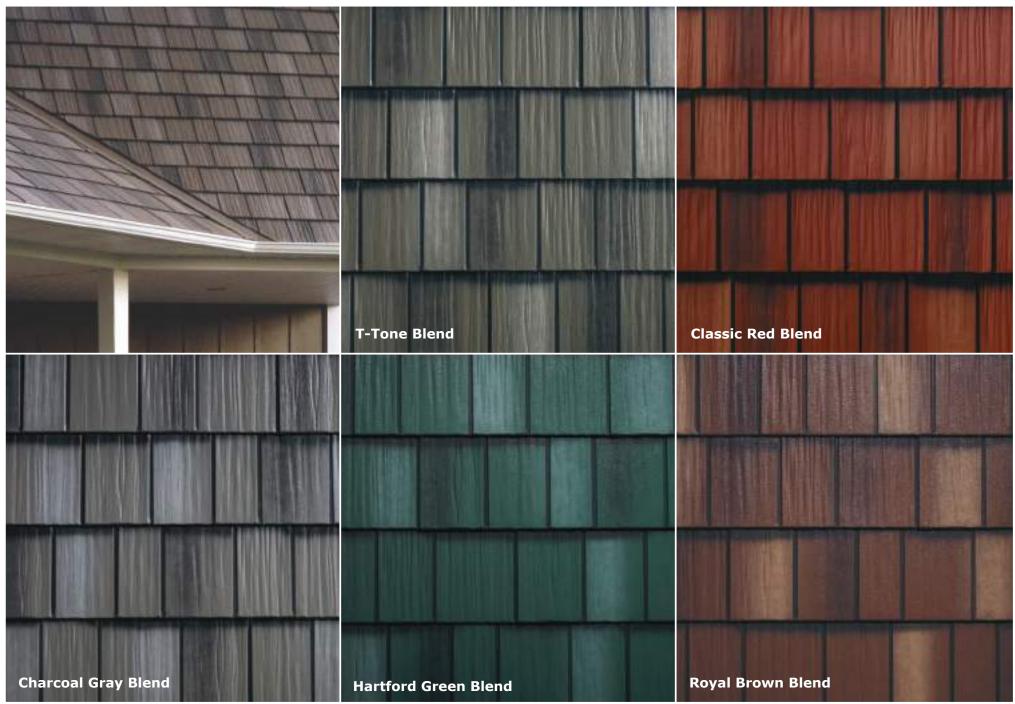
SHAKE ROOFING

It's far superior to any ordinary shingle. Unlike traditional roofing products, ArrowLine[®] Shake metal roofing won't warp, split, peel or crack. And it easily stands up to frigid northern winters as well as the blistering southern sun. It's unique 4-way interlocking system withstands winds up to 160 mph, and carries the best hail rating available. ArrowLine permanent metal shakes are available in a wide selection of finishes including 11 solid and 5 blended Energy Star approved colors.

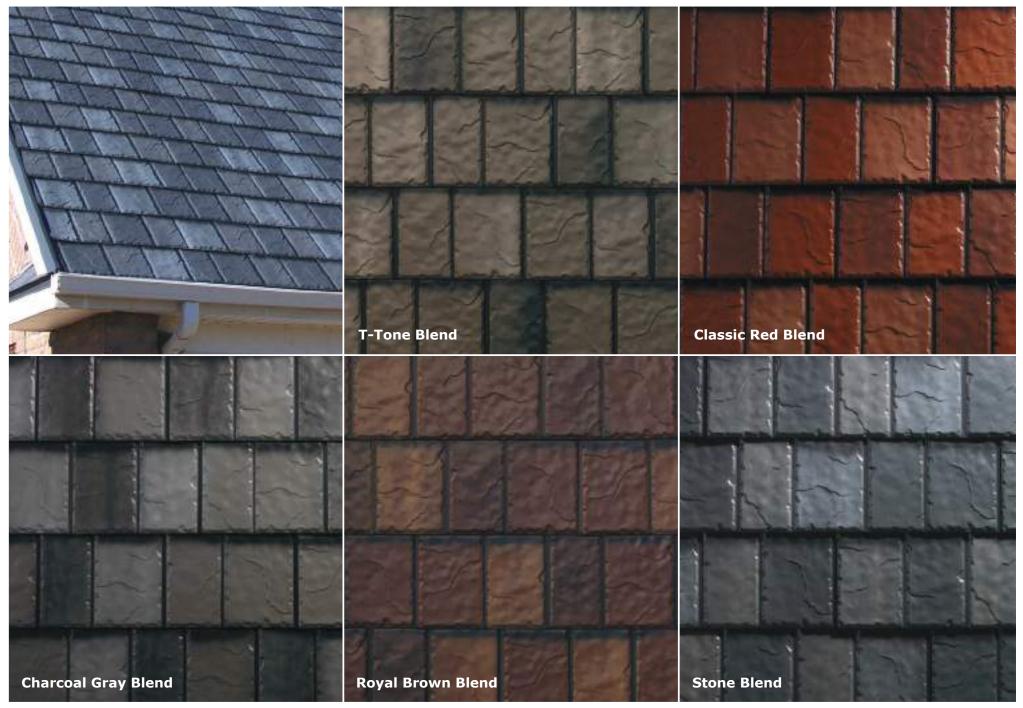


Arrowhead's Arrowline Shakes are the choice of ABC Seamless because it uses the latest technology to make its shakes environmentally safe, easy to install, and cost-effective. And they're a perfect complement for new homes as well as remodeling projects.

ENHANCED SHAKE



ENHANCED SLATE



STANDARD COLORS

SHAKE



NOTE: All colors shown are as accurate as possible. Please refer to actual color chips before making your final color selection.

OTHER PRODUCTS

SEAMLESS STEEL GUTTERS SYSTEMS

The ABC Seamless Designer gutter and downspout system was designed to create an efficient, streamlined system of protection for your home and landscape that delivers decades of no-hassle, reliable performance.

Made from heavy-gauge G-90 galvanized seamless steel, our corrosion-resistant materials withstand the elements without cracking or degrading. All of our seamless steel gutters and downspouts are protected with an exclusive, eight-stage baked-on coating process, and are covered by one of the best warranties in the industry.

MAINTENANCE-FREE STEEL SIDING

ABC Seamless steel siding is manufactured using heavy-gauge, G-90 galvanized steel to resist rust and corrosion. And because it's maintenance-free, there's no more climbing ladders to paint or make repairs. You'll also appreciate its energy efficiency. Cool-paint technology reflects the suns rays, keeping your home cooler in summer. And before your siding goes on, we wrap your home in a blanket of premium insulation to help keep its interior warmer in winter.

You can also count on the fact that we have never discontinued a color or style. We use the same type of siding systems, machines, tools and embossers as the day we started. If you ever need to replace or add an addition to your home, your ABC Seamless siding will be available to complete your project.





STEEL WINDLOCK SOFFIT & FASCIA

Design Backed by Research

Research has confirmed that there is a strong need to control moisture and rotting problems that are inherent in eave and overhang designs. The facts collected from these studies formulated the specifications for Arrowhead's temperature balanced corrosion resistant materials used in all ABC Seamless soffit and fascia. The result is a product that exceeds building code requirements while maintaining high standards for design and curb-appeal.



ABC Seamless gutter and downspout colors match ABC's soffit, fascia and siding.

CASE STUDY 2

Commercial Roofing Remodel





Description: St. Philip's Catholic Church in Hankinson , ND needed a new roof for it's 100-year-old

church. Many of its asphalt shingles were damaged. Some were even missing. The parishioners wanted a long-lasting solution that would enhance the church's nostalgic look and showcase its beautiful architecture. Their research lead them to metal roofing.

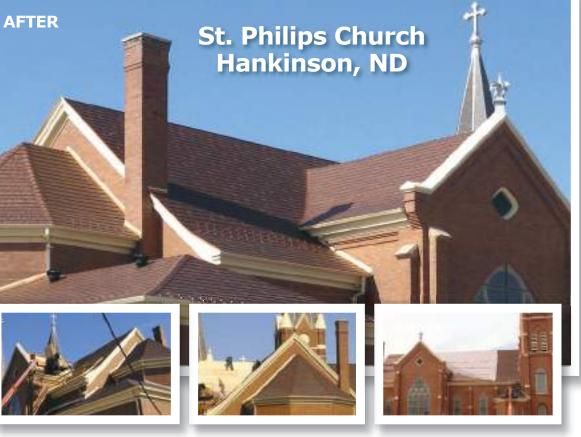
Solution: The members of the St. Philip's Catholic Church board chose Arrowhead's Generations Shake roofing for it's look and installers' recommendation. The Copper HD color complemented the buildings exterior and added architectural curb appeal

Result: A roof that added beauty and value to a historic, majestically designed building.

Product: Generations[®] Shingle Shake

Material: Premium galvanized steel

Color/Finish: Copper HD









Product: Enhanced Steel Slate

Material: Premium galvanized steel

Color/Finish: Stone Blend

CASE STUDY 3

A Maintenance-Free Solution



Description: Members of **First Lutheran Church in Fergus Falls, MN** were distraught over the short, 7year life of their failing asphalt roof. It had replaced a decades-old slate roof. But the asphalt provided only a temporary solution. In addition to numerous damaged shingles, it was contaminated by unsightly mold and mildew. So began the search for a clean, maintenance-free, permanent roof system — one that, in 10 years, would look just as good as the day it was installed.

Solution: First Lutheran found Arrowline's Enhanced Steel Slate answered all their concerns. It offered a dynamic, clean look that would resist wear, the weather, mold and mildew. And the Enhanced Stone color contrasted beautifully with the building's classic architecture.

Result: A clean, care-free roof that enriched the stunning appearance of this stately church.

NEXT GENERATION OF ROOFING

Engineered for maximum strength and durability, the Generations[®] line from ABC Seamless complements Arrowhead's siding and trim products. This roof incorporates a unique imaging process that retains this custom color palette beautifully. A natural-looking HD impression is bonded between two layers of KYNAR 500[®] for a flawless, tough finish. This revolutionary process adds beauty and value to your home for years to come!

Generation's steel shake roofing comes in nine blended, high definition, multi-tone colors that add dimension and naturalism. Get a soft, weathered look with a steel "cedar" shake that won't diminish in appearance.



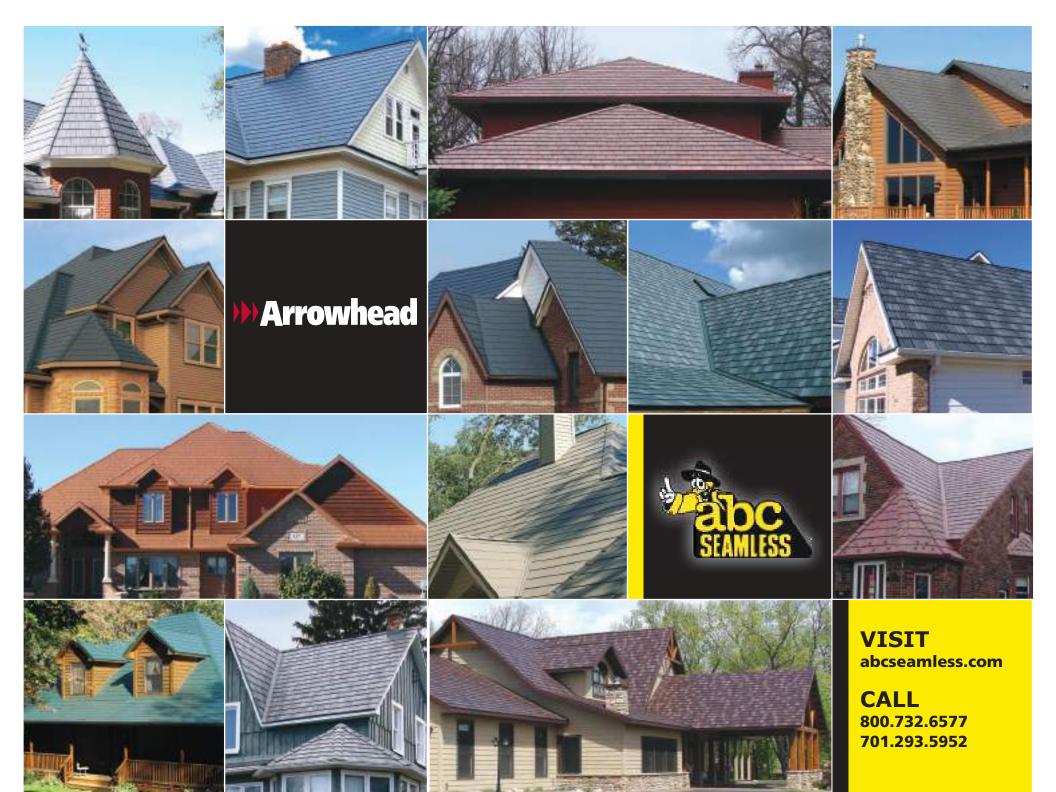


This extraordinary Generation's product line with a sophisticated color palette, is offered exclusively through a select, professionally-trained contractor and dealer network. See our brochures for more information.



HIGH-DEFINITION COLORS

Pewter HD	Cedar HD	Royal Brown HD	Hartford Green HD	78
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Copper HD	Sandstone HD	T-Tone HD	Classic Red HD	Charcoal Gray HD



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