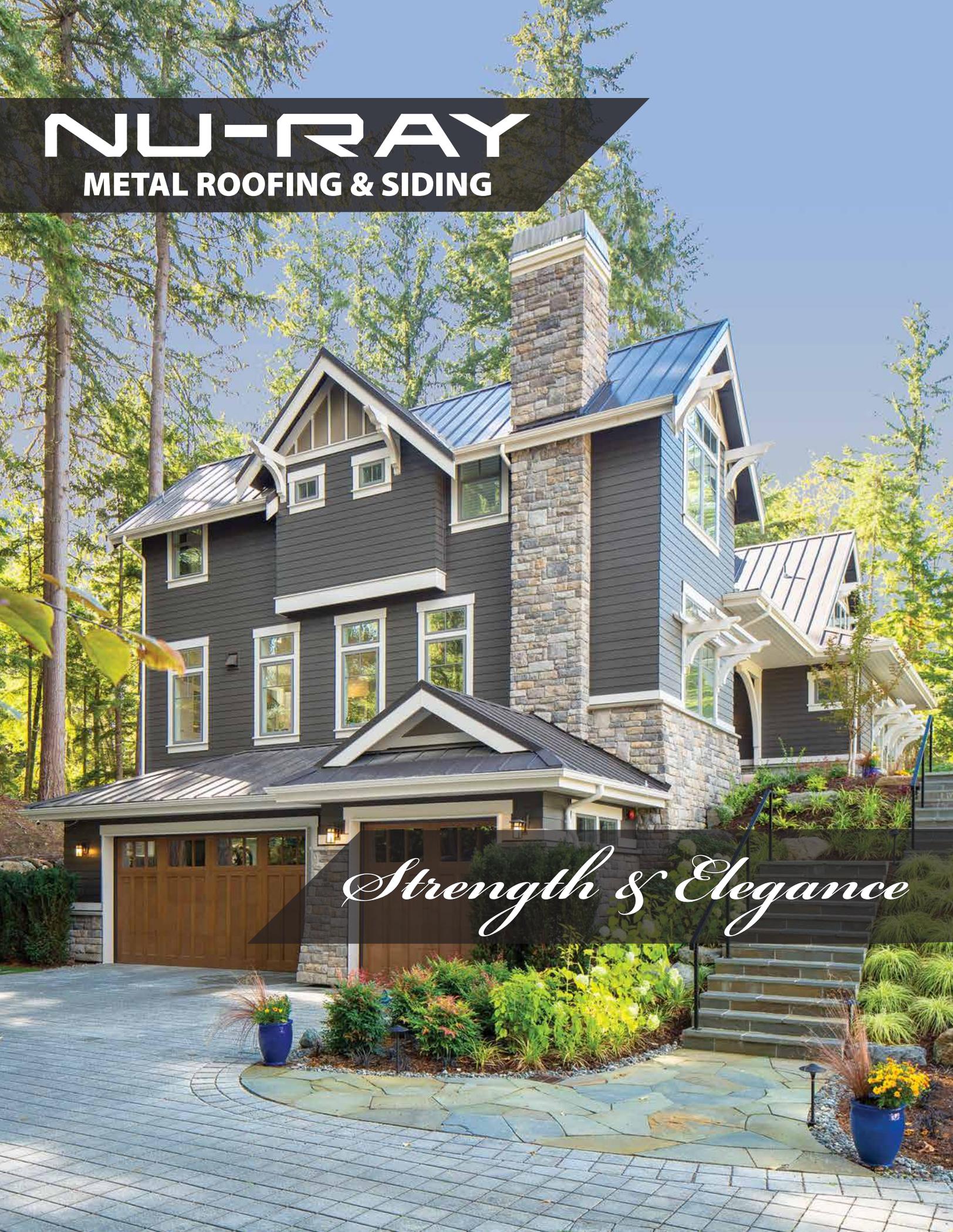


NU-RAY

METAL ROOFING & SIDING

Strength & Elegance



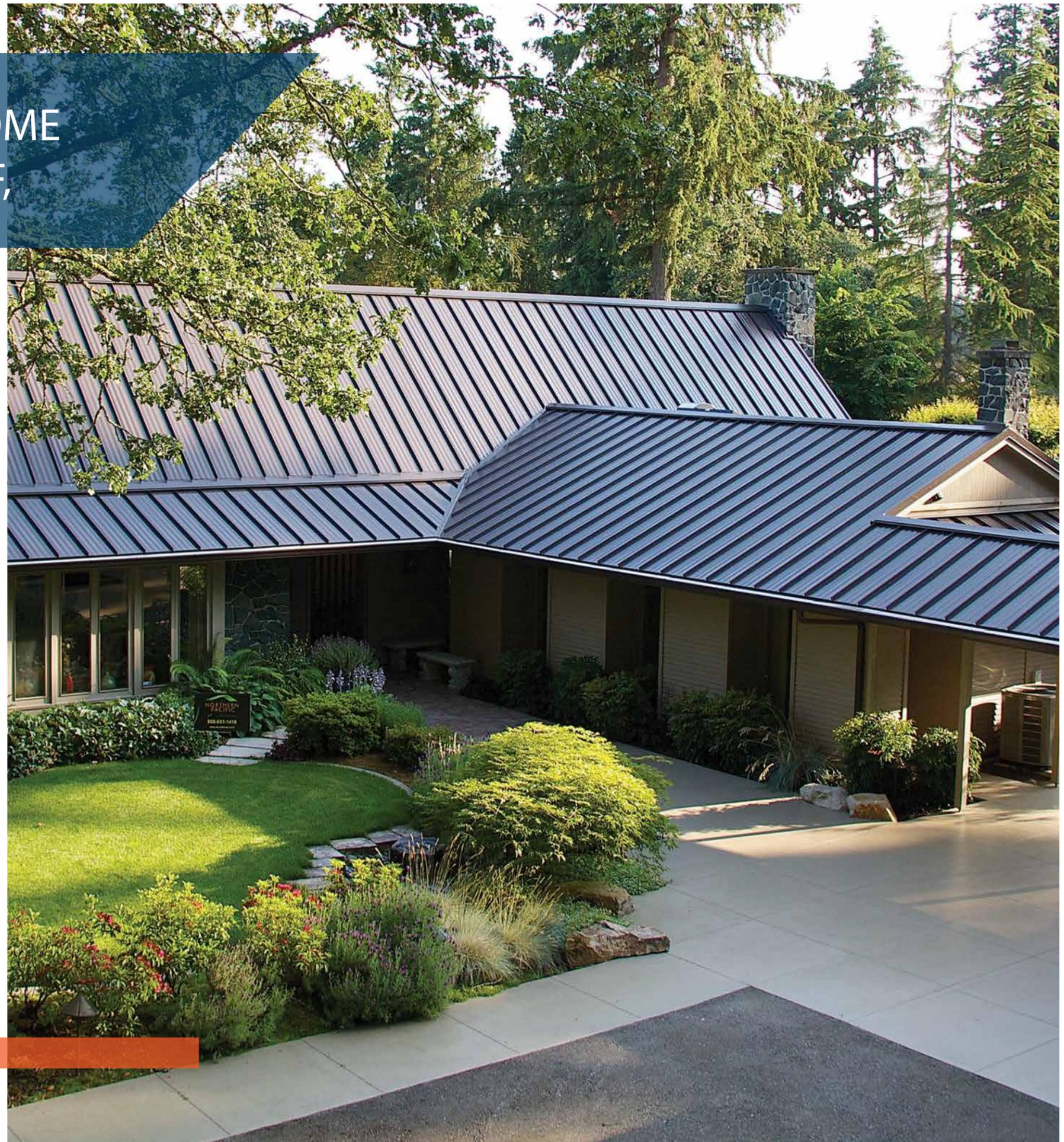
WHEN YOU IMAGINE WHAT YOUR HOME
WILL LOOK LIKE WITH A METAL ROOF,

can you still see the big picture?

At Nu-Ray, we look at your roof purchase as a long-term investment. In fact, we take a systematic approach to perfection and quality with products that deliver a final result that is not only a sound investment but is strong and elegant in appearance as well.

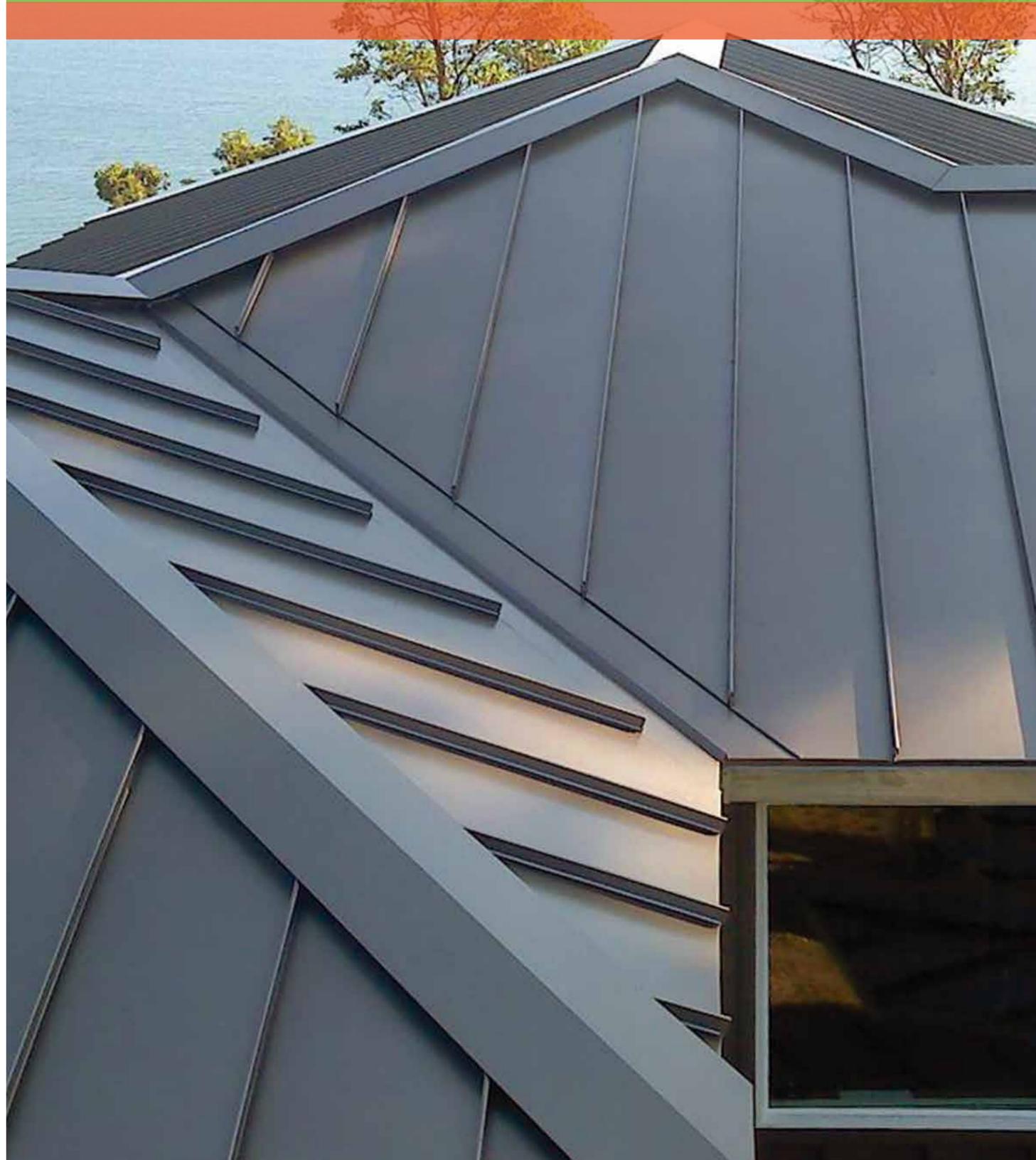
Your vision for your own home is reflected in your every choice, right down to the door handles. So whether you're building your dream home or recovering your woodshed, Nu-Ray makes it simple to create exactly the look you envision. Whatever your luxury point, we offer more essential options to pair your project with our metal products than you ever considered.

As you'll see, we do not skimp on quality and detail. Choose Nu-Ray and you won't either.



Choose Nu-Ray, Go Green

It's that easy!



Nu-Ray was built upon green principles and values, from our innovative materials to our sustainability. In fact, all of our products are **100% recyclable**.



Our roofing, in addition to its **ULTRA-Cool®** technology, is produced from a minimum of 25% recycled steel. Plus, Nu-Ray strives to make our manufacturing methods as green as possible. We recycle all of our factory scrap—which means Nu-Ray does not add to landfills each year.

Engineered to comply with ENERGY STAR® solar reflectance limits for steep-slope and low-slope roofing products, the cooling effects of D2 Kynar® **ULTRA-Cool** coatings offer many benefits, including significantly reduced air conditioning costs for residential and commercial buildings.

What is **ULTRA-Cool**?

ULTRA-Cool's patented technology refers to the reflective paint pigments used to formulate our paint colors on our metal panels. These pigments deflect sunlight from your roof, preventing it from heating up the building.

While the initial cost for a premium metal roof is higher than some other roofing materials, you will save money in the long run. A metal roof can also increase the resale value of your home. In some states—Texas, for example—a metal roof can even lower your homeowner insurance by 35%.

Why?

Because, in the end, all of us want to look at our roofs and know that we have done our part.



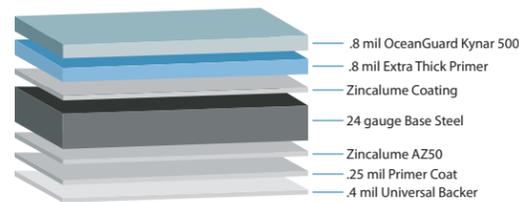
All Nu-Ray roofing and siding is made from 25% recycled materials and is 100% recyclable at the end of its time.

Options are a good thing

Our metal roofing products are offered in three different paint systems. Each of these paint systems has its place and provides options to the project designer. Not all paints are created equal—but neither are all project needs.

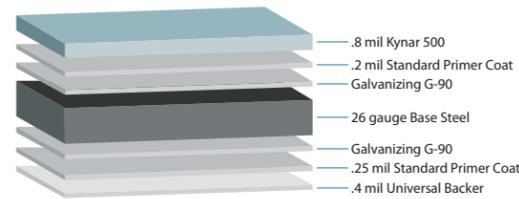
INDUSTRY-LEADING WARRANTIES

As the leader in metal roofing and siding, it's only fitting that our decades-long warranties outlast all others.



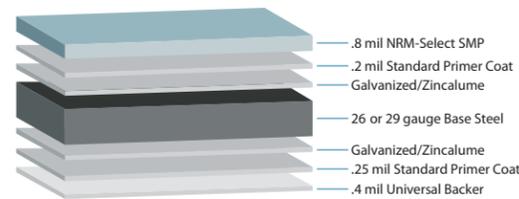
24 Gauge D2 Kynar 500 with OceanGuard

Thicker and stronger, our 24 gauge metal roof panels are engineered to perform in the harshest environments. In collaboration with PPG, Nu-Ray designed these panels to set the new standard in metal roofing. The quality is well worth the upgrade. The Az50 Zincalume/Galvalume base steel is coated in extra thick high-build primer and finished with PPG's D2 Kynar 500, so we can confidently offer a standard 50-year finish warranty—and a 15-year warranty, when activated, on finishes for projects located on coastal properties.*



26 Gauge D2 Kynar 500

With 34+ years of experience, Nu-Ray has concluded that our 26 gauge panels utilizing a galvanized G-90 base finished in PPG's D2 Kynar 500 is the perfect roofing material for residential and light commercial applications. D2 Kynar incorporates reflective pigments—known as ULTRACool technology—provide superb solar reflectivity.



NRM Select SMP (Silicone Modified Polyester)

NRM Select SMP metal roofing makes our legendary luxury products more affordable than ever, without compromising the protection and appearance you expect from high quality metal roofing panels. NRM Select SMP panels feature our hallmark high-performance NRM-6000 and NRM-4500 panel systems finished with our Nu-Shield™ SMP (Silicone Modified Polyester) paint system. This unique combination enables you to accomplish your metal roofing or siding project on budget.

* Additional cost for OceanGuard Warranty for applications in harsh marine environments, and for upgrade from 20-Year to 30-Year Puget Sound Exclusion Zone Warranty.

	HARSH MARINE ENVIRONMENT	PUGET SOUND EXCLUSION ZONE	STANDARD INSTALLATION
24ga Kynar with OceanGuard™	15* YEARS	30* YEARS	50 YEARS
26ga Kynar	NA	20 YEARS	40 YEARS
26ga NRM Select SMP	NA	NA	20 YEARS

An Elegant Palette

Nu-Ray's extensive color palette offers choices that will complement any architectural style and building materials from brick and stone to wood and stucco along with exterior siding, windows and doors. *Note: Due to limitations of the printing process, the colors represented below are the closest approximations to our proven finishes. Please request a free Nu-Ray Architectural Color Guide to confirm your selection before placing an order.*



True Black [No SRI Data]



Matte Black SRI-26



Charcoal Gray SRI-31



Old Zinc Gray SRI-41



Old Town Gray SRI-44



Regal White SRI-86



Desert Tan SRI-57



Parchment SRI-58



Weathered Copper SRI-27



Dark Bronze SRI-28



Hartford Green SRI-26



Moss Green SRI-26



Leaf Green SRI-24



Deep Blue Sea SRI-23



Tahoe Blue SRI-26



Colonial Red SRI-34



Redi-Mix Red SRI-44

Premium Colors



Metallic Pre-Weathered Zinc SRI-41



Metallic Antique Patina SRI-39



Silver Metallic SRI-59



Twilight Silver [No SRI Data]



Metallic Copper Penny SRI-53



Natural Rust [No SRI Data]



Vintage SRI-22

Strength to protect what you love

Nu-Ray offers three levels (Best, Better, & Good) of high-performance roofing panels for standard roofs (roof slope of 3:12 or steeper) and many others for special roof applications including low-slope/flat roofs and heavy snow loads. From floating clips to factory-injected seam sealant, you can easily choose the best product for your home. All of our panels offer exceptional value with the industry's best paint systems, dozens of factory finish options, and our industry-leading warranties.

NRM-1750



BEST: OUTPERFORMS ALL OTHERS — Blending the best of metal roofing styles, NRM-1750 meets almost any requirement. The panel utilizes a floating clip to accommodate thermal expansion and contraction, plus a continuous locking feature that makes this panel far stronger than any other types.

- Offered in a wide range of rich colors
- Three distinctive accent options: Striations, Accent Ribs or Clip Relief
- Unrivaled paint system featuring PPG® D2 Kynar® 500
- Low maintenance—takes the work out of your weekends
- Available in our OceanGuard™ system for projects near saltwater
- Optional factory-injected seam sealant recommended for lower-slope roofs
- UL-90 rated and listed
- Backed by our industry-leading 40-Year and 50-Year Limited Warranties

TECHNICAL INFO

- 1¾" tall rib design
- 14" & 18" widths standard; others available
- Accent options: pencil ribs or striations
- Snap-lock PLUS floating clip attachment system
- Minimum roof pitch required 2:12 *with seam sealant*



NRM-1000



BETTER: THE CLASSIC METAL ROOFING—NRM-1000 is low-maintenance metal roofing with all the advantages you want. With a tall, narrow rib design and multiple width and accent options, NRM-1000 may be the perfect fit for your home.

- High-performance paint system: PPG D2 Kynar PVDF
- Easily cleaned with soap and water using a soft bristle brush
- Versatile color palette with premium and standard systems
- Minimum 25% recycled steel keeps your project GREEN
- Backed by industry-leading 40-Year and 50-Year Limited Warranties

TECHNICAL INFO

- 1½" tall rib design
- UL-90 rated and listed
- 12" & 16" widths standard
- Accent options: pencil ribs or striations
- Floating clip design spaced 18" on center
- Minimum roof pitch required 3:12



NRM-2000



BEST FOR LOW-SLOPE ROOFS—NRM-2000 panels combine structural panel strength with architectural aesthetics. Factory-applied seam sealant can be applied for additional weather resistance.

- High-performance paint system: PPG D2 Kynar PVDF
- Great load and span capabilities
- Extensive color palette with premium and standard paint systems
- Minimum 25% recycled steel keeps your project GREEN
- Backed by industry-leading 40-Year and 50-Year Limited Warranties

TECHNICAL INFO

- 1½" tall rib height
- UL-90 rated and listed
- Mechanically seamed in the field
- Accent options: pencil ribs or striations
- Concealed floating clip design spaced 24" on center
- Minimum roof pitch required ½:12
- Maximum factory-formed length 44 ft.; longer lengths formed on site



NRM-5000/6000



GOOD: INSTALLATION IS LITERALLY A SNAP—Employing a snap-lock rib design, NRM-5000 and NRM-6000 make adding our legendary luxury look to your home more affordable than ever.

- High-performance paint system: PPG D2 Kynar PVDF
- Easily cleaned with soap and water using a soft bristle brush
- Versatile color palette with premium and standard systems
- Minimum 25% recycled steel keeps your project GREEN
- 40-Year, 50-Year and 20-Year Warranties available

TECHNICAL INFO

- 1" tall rib design
- UL-90 rated and listed
- 12" (5000) & 16" (6000) widths standard
- Accent options: pencil ribs or striations
- Slotted screw flange attachment spaced 18" on center
- Minimum roof pitch required 3:12



NRM-9000



WALLS, MANSARDS, ROOFS, FENCES & EQUIPMENT SCREENS call for our corrugated **NRM-9000** panels. Perforated panels are also excellent for interior acoustical applications as well.

- High-performance paint system: PPG D2 Kynar PVDF
- Easily cleaned with soap and water using a soft bristle brush
- Versatile color palette with premium and standard systems
- Minimum 25% recycled steel keeps your project GREEN
- Backed by our industry-leading 40-Year and 50-Year Limited Warranties

TECHNICAL INFO

- 7/8" tall rib design
- 29" net coverage applied to roofs
- 32" net coverage applied to walls
- Factory roll-formed in lengths from five to 45 feet
- Minimum roof pitch required 3:12
- Surface options: standard (corrugated), perforated or embossed



NRM-8000



WANT A FLUSH OR FLAT APPEARANCE?—NRM-8000 flush-mount, 12" wide panels are designed for wall, fascia and soffit applications in vertical or horizontal orientations. (They are NOT intended for roofing or mansard applications.) 2" and 6" reveals and vent strips are available.

- High-performance paint system: PPG D2 Kynar PVDF
- Extensive color palette with premium and standard paint systems
- Minimum 25% recycled steel keeps your project GREEN
- Backed by our industry-leading 40-Year and 50-Year Limited Warranties

TECHNICAL INFO

- 1 3/4" panel depth
- Available in 14 different profiles
- Accent options: stiffening beads (ribs) or striations
- Factory formed in lengths from five to 45 feet
- Rounded interlock leg, concealed fastening system improves the flush appearance while providing additional strength



NRM-7000



ARCHITECTURALLY ATTRACTIVE NRM-7000 offers exceptional design flexibility as it can be specified for a wide range of applications including roofs, walls, linear panels and equipment screens. Perforated panels are also excellent for interior acoustical applications as well.

- High-performance paint system: PPG D2 Kynar PVDF
- Standard 7.2" span between major ribs
- Great load and span capabilities
- Export crating available
- Backed by our industry-leading 40-Year and 50-Year Limited Warranties

TECHNICAL INFO

- 1 1/2" panel depth
- 36" panel cover width
- Factory roll-formed in lengths from one foot to 44 feet
- Fastened with screws spaced on 24" center for roofs, 48" center for walls
- Minimum roof pitch required 3:12



NRM-4500



COST EFFECTIVE, GOOD LOOKING—NRM-4500 can be used in a wide variety of building applications including roofs, walls and soffits. Indeed, it is the "go-to" panel for the post-frame building industry, offering superior strength at a fraction of the cost of some other metal products.

- High-performance paint system: PPG D2 Kynar PVDF
- Anti-siphon groove significantly increases weather resistance
- Versatile color palette with premium and standard systems
- Minimum 25% recycled steel keeps your project GREEN
- Backed by our industry-leading 40-Year Limited Warranty

TECHNICAL INFO

- 3/4" rib height
- 36" panel cover width
- Can be applied over open framing or solid substrates
- Fastened with screws spaced 24" on center for roofs, 48" on center for walls
- Minimum roof pitch required 3:12



NRM-2200



STRUCTURAL PERFORMANCE AND ARCHITECTURAL AESTHETICS—NRM-2200 feature a 2" rib height and a concealed-fastener floating clip system that allows thermal expansion and contraction.

- High-performance paint system: PPG D2 Kynar PVDF
- Factory-applied seam sealant provides extra weather resistance
- 14" and 18" widths standard; 16" width available by special order
- Minimum 25% recycled steel keeps your project GREEN
- Backed by industry-leading 40-Year and 50-Year Limited Warranties

TECHNICAL INFO

- 2" panel depth
- UL-90 rated and listed
- Accent options: two pencil ribs or striations
- Concealed floating clip design spaced 36" on center
- Minimum roof pitch required 1/2:12
- Factory-formed lengths from five to 44 feet; on-site forming available for longer lengths



NU-RAY

METAL ROOFING & SIDING



Protecting Nature & Natural Resources

All of Nu-Ray's metal roofing products are 100% recyclable. Excess material from the manufacturing process is recycled. And, because our metal roofing is warranted to last up to 50 years, natural resources are not sacrificed—in contrast to asphalt and cedar roofs that require much more frequent replacement.

We would love to see photos of your beautiful home protected by Nu-Ray metal roofing! Share them on:



NU-RAY

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