NUCOR®
BUILDINGS GROUP

CREDENTIALS & RATINGS

We FOCUS on What Matters

We keep it simple by focusing on what matters to our customers and "walking the talk". To do this, we focus on the fundamentals – getting it right on every job, every day.

Nucor Buildings Group is one of North America's largest and most experienced manufacturers of custom metal building systems. Our metal buildings group is four brands strong with a nationwide network of Authorized Builders, and over 220 years of combined industry experience. With the addition of NBG Solar Structures and our own insulated metal panel manufacturers, you have access to a single-source supplier for all of your primary metal building materials, streamlining the construction process.

Our commitment is to unsurpassed quality and value, while keeping your projects on time. By utilizing the very latest in engineering practices, green building materials, and design technology, we build solutions that work for you. The NBG FOCUS statement commits that we will concentrate on the things that matter most to our customers. Much more than a marketing acronym, the FOCUS statement is comprised of five fundamental principles that drive our business behaviors every day. Every NBG employee understands the value of executing these commitments.

FOCUS

FIT: STEEL THAT FITS

ON TIME DELIVERIES

COMPETITIVE PRICING

UNBEATABLE SERVICE

SOLUTIONS THAT WORK

Fit

NBG has the best reputation in the industry for selling steel that fits. Our Builders can count on the fit that saves time and money, and provides the predictability you need for efficient construction.

On Time Deliveries

Commitments mean something! We're there when we say we'll be, so you can be in your building when you need to be — On Time!

Competitive Pricing

We know you have a budget and we are committed to saving you money with our advanced design systems offering flexibility, energy efficiency, and speedy construction times. And with **NBG Price Protection**, there are no surprises. Your building quote comes with a clearly defined "order by" and "ship by" window, and that price is honored every time.

Unbeatable Service

We have full-service plants across the United States, fully staffed (we've never had a layoff), are highly trained, experienced in the industry, and dedicated to taking care of our customers — we are there for you when you need us.

Solutions That Work

Every NBG metal building is custom designed and fabricated to meet your unique needs. Our product is your solution.

Nucor is one of Fortune's Most Admired Companies

FORTUNE
THE WORLD'S MOST ADMIRED COMPANIES
2022

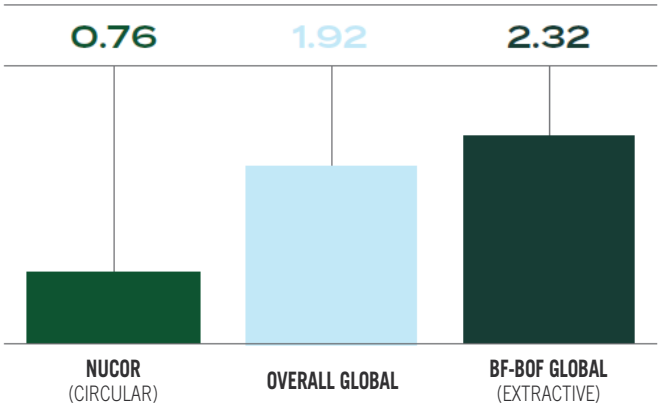
We Keep it Green

As a division of Nucor, the largest steel recycling company in North America, we recognize our role in protecting the environment and its importance to our teammates, their families, and our continued welfare.

As one of the cleanest steelmakers in the world, Nucor is well positioned to be the supplier of choice for governments, institutions, and companies in markets like construction, agriculture, aviation, transportation, renewable energy, and automotive that are all working towards their own GHG reduction targets.

SCOPE 1, 2 & 3 INTENSITY*

(METRIC TONS OF CO2 EQ, PER METRIC TON OF STEEL PRODUCED)



NUCOR'S CIRCULAR STEEL MILL GHG INTENSITY IS APPROXIMATELY ONE-THIRD THE GLOBAL AVERAGE OF EXTRACTIVE, BLAST FURNACE STEELMAKERS FOR SCOPES 1,2 AND 3*.

As a division of Nucor, we recognize our role in protecting the environment. In alignment with the Global Steel Climate Council's (GSCC) "Steel Climate Standard: and the International Energy Agency's Net Zero by 2050: A Roadmap for the Global Energy Sector, we are steadfast in our commitment to achieving a net-zero greenhouse gas (GHG) target by 2050. This ambitious target, defined by science-based criteria, signifies a pivotal milestone in our journey toward environmental sustainability.

Our History

From the time Nucor entered the steel business more than 50 years ago, sustainability has been a foundation of our operations. We have been laser-focused on making sustainable steel and steel buildings. When Nucor's first EAF roared into life in Darlington, South Carolina, it ushered in a new era of steel making in the U.S. and radically transformed the industry.

*Nucor data is for 2024. Overall Global and BF-BOF Global data is for 2023, which was the latest available information as of the printing of this report. Nucor Steel Brandenburg is not included in the 2024 intensity as this facility is conducting start-up and ramp-up activities.

INCREASED USE OF RENEWABLE ENERGY

ENERGY EFFICIENT PROCESSES

PIONEERING CIRCULAR STEEL

BREAKTHROUGH RESEARCH & DEVELOPMENT

Nucor uses Electric Arc Furnace (EAF) technology at all of our steel recycling facilities. EAFs use post-consumer scrap steel material as the major feedstock, unlike blast furnace operations that use mined iron ores as the major feedstock. More than 70% of U.S. steel production comes from EAFs, making the U.S. one of the cleanest places in the world to make steel.

Throughout Nucor's history, we have served as a strategic partner for our customers; applying the latest innovations, staying abreast of design trends, and using market analytics to develop products that help solve their most pressing challenges.

Working Towards the Future

Nucor has established multi-disciplinary teams to investigate technologies and operational adjustments we can deploy to further reduce the greenhouse gas intensity of our production processes and set definitive emission reduction targets. We regularly bring customers new opportunities to drive progress and growth together and are committed to protecting our environment and revolutionizing the steel industry from production to end-use.

Nucor is helping our customers achieve their supply chain emission reduction goals through the launch of the Econiq™ line, the steel industry's first line of net-zero GHG emissions steel products at scale — revolutionizing the carbon supply chain.

Econiq steel will help reduce the carbon footprint and lower greenhouse gas emissions of steel across the entire Nucor product line. The very first coil of Econiq steel was shipped to General Motors in January 2022. In addition to Econiq, Nucor has created Aeos™, the first high-strength, weldable structural steel that is produced almost entirely from recycled scrap.

NUCOR'S LATEST IN STEEL TECHNOLOGY, ECONIQ™, IS THE STEEL INDUSTRY'S FIRST LINE OF NET-ZERO GHG EMISSIONS STEEL PRODUCTS AT SCALE.

Utilizing Nucor's industry leading GHG intensity position via EAF steel production, along with 100% renewable electricity supply with our PowerShingle® solar panels and energy-saving products like skylights and daylighting, we look forward to providing renewable products for our Builders and lowering greenhouse gas emissions for the end-user.

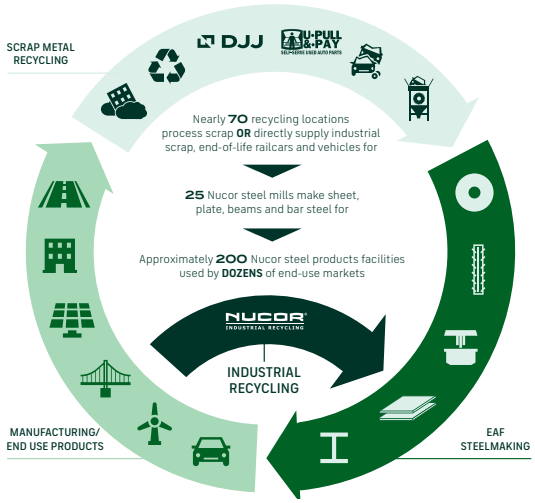
Recycled & Sustainable

As the largest recycling company in North America, Nucor recognizes our role in protecting the environment and has been recycling green and sustainable steel for over 50 years.

The primary raw material of Nucor's steel-making operations is recycled scrap or recycled steel. The process of recycling steel in an EAF generates particulate matter emissions that include contaminants such as paint, zinc, chromes, and other metals, which are recaptured and collected, then recycled to recover these metals.

Recycled steel reduces mining waste by 97%, air pollution by 86%, and water pollution by 76%. Producing steel through recycling uses significantly less energy than conventional steel, conserving 5400 BTUs of energy for every pound of steel recycled.

Vertical Integration & Production Lifecycle



We value the environment of the communities in which we operate and recognize the importance of protecting the environment to our operations, our teammates, their families, and the company's long-term success. To this end, we endorse these principles:

Performance

To continuously improve the effectiveness of our ISO 14001:2004 or ISO 14001:2015 Environmental Management System (EMS).

Stewardship

We recognize our potential for environmental impact on the communities in which we operate and continuously strive to minimize these effects by evaluating our operations and researching new technologies and opportunities.

Responsibility

Environmental protection is the individual obligation of each Nucor teammate and a primary responsibility of management. Nucor requires our contractors, vendors, and suppliers to comply with applicable environmental laws.

Standard

Nucor and its divisions will comply with the laws and regulations governing our operations. Environment compliance is a priority for Nucor management equal with all other business functions.

Outreach

Nucor will strive to foster open dialogue so that we may effectively communicate with our teammates, our neighbors, and other concerned parties.

Green Building Applications, LEED® Certifications & Recycled Steel Content

Nucor has prepared the following information to help calculate the recycled content for products being used in "Green Building" applications or for projects in the LEED certification program and to provide recycled content averages for customer use. These percentages are based on the total weight of products produced by the respective entity. The values reflect estimates of the product's pre- and post-consumer scrap content as a percentage of total relevant inputs to the manufacturing process in accordance with ISO 14021:2016 - Environmental Labels and Declarations certification. The recycled content presented reflects the recycled content of steel products manufactured from Nucor steel.

2024 RECYCLED STEEL CONTENT OF NUCOR PRODUCTS
(Percent by Total Weight)

Product Group	Average Recycled Content
Nucor Bar Products	96.2%
Nucor Engineered Bar Products	92.3%
Nucor Beam Products	81.6%
Nucor Plate Products	76.9%
Nucor Sheet Products	63.2%
Total Nucor Steel Combined	**77.3%**

2024 RECYCLED STEEL CONTENT OF NUCOR PRODUCTS
(Percent by Total Weight)

Product Group	Total Scrap Steel Used
Vulcraft Structural Products	96.2%
Vulcraft/Verco Decking	63.2%
Nucor Grating	96.2%
Nucor Buildings Group	**77.3%**
Rebar Fabrication	96.2%
Nucor Tubular Products - Sheet	63.2%
Nucor Tubular Products - Plate	76.9%
Nucor Fastener Products	96.2%
Nucor Wire Products	96.2%
Nucor Insulated Panel Group Products	64.3%
Nucor Cold Finish- Bar	96.2%
Nucor Cold Finish - SBQ	92.3%
Skyline Steel Group	84.4%

Nucor recycles close to

21 Million
tons of steel per year

1300 Pounds
of steel per second

Our Committment

Our team strives to reduce our business's environmental footprint, pollution, and waste. We aim to exceed ISO 14001 Environmental Management System standards and innovate energy-efficient buildings for future owners.

Nucor is the largest recycler in North America

LEED® Rating Systems

As an active member of the MBMA Energy Committee, Nucor Buildings Group is ahead of the curve concerning energy efficient metal building systems.

As part of our Green Building Initiative and to assist building owners in achieving LEED points, our team offers energy efficient systems such as daylighting with prismatic skylights, cool coatings, R- Boost™ roof insulation solutions, and insulated metal panels.

We can help your building qualify for LEED points:

LEED Section*	Subject	Potential Points	Our Contribution
MR Credit 4.1 & 4.2	Recycled Content	2	Recycled over 70%
SS Credit 7.2	Heat Island Effect Roof	1	2 Roof Paints with Solar Reflectance Index (SRI) over 78
MR Credit 5.1 & 5.2	Use of Regional Materials	2	Multiple plant locations & steel mills to reduce transportation environmental effects and source from your local region**
MR Credit 3.1 & 3.2	Materials Reuse	2	100% recyclable material after life of the building

*Based on LEED for New Construction - Version 2.2
**Varies based on job site. The local plant will assist in determining regional content and sourcing.

The U.S. Green Building Council's (USGBC) Leadership in Energy & Environmental Design (LEED) Green Building Rating System™ is the widely recognized green building program for the design, construction, and operation of high performance green buildings.

Our metal building systems are able to earn maximum LEED points through the following three combined factors:

1. Our buildings are manufactured from over 70% recycled steel.
2. The steel in our metal buildings is recyclable. If the building were to ever be taken down, all of its steel scrap can be made into new steel.
3. We offer two standard white paint finish options that exceed the LEED SRI requirement of 78, significantly reducing cooling requirements and costs.

Going Green is easier with metal building systems

Energy Code Solutions

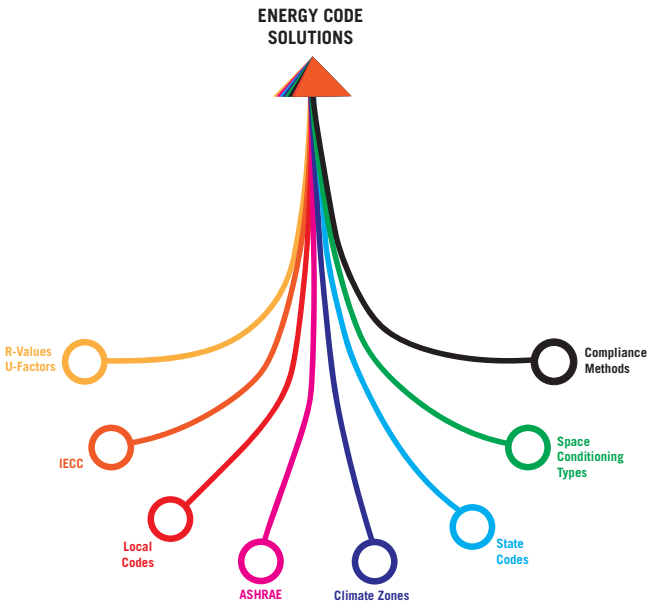
Nucor Buildings Group is committed to an effective environmental policy that helps us manage and reduce our impact on the world around us.

Energy Code Team

Our dedicated team of energy experts are equipped with the knowledge & tools to help you navigate the increasingly complex energy regulations. We understand there is a lot of information you need to know and a variety of actions to meet your state's energy code regulations. Our energy team is continuously looking for ways to make it easier for you to make your building more energy-efficient — including apps, software, comprehensive knowledge, and revolutionary products.

The two most common energy codes used to outline minimum requirements for energy-efficient low-rise construction are ASHRAE 90.1 and IECC. These two entities address energy conservation requirements for commercial and residential construction — including heating & ventilation, lighting, water heating, and power usage. From state codes to regional climate requirements for your metal building — you can count on us.

Need help with energy codes? Contact our Energy Team!
844.682.6724 | nbg.energy@nucor.com



WHEN IT COMES TO ENERGY, THERE ARE A VARIETY OF DIFFERENT REGULATING ORGANIZATIONS, CODES, AND REQUIREMENTS TO KEEP TRACK OF AND FOLLOW.

Energy Efficient Systems

Nucor Buildings Group offers a variety of energy efficient systems to help you meet your energy saving goals and reduce your impact on the environment.

R-Boost™ Roof Insulation System

Our R-Boost roof insulation solution is an economical solution that allows you to add a secondary layer of blanket insulation to your roof. A bridge creates a platform for a second layer of insulation to increase thermal performance and meet stringent energy codes.

R-Boost can realize U-factors as low as 0.027*, which meets the requirements of IECC 2018 (Climate Zones 1-8) and ASHRAE 90.1-2016 (Climate Zones 1-7) for the United States. These levels of thermal performance are ideal for utilizing trade-offs and LEED certification for your metal building project.

Prismatic Skylights & Daylighting

Prismatic Skylights & Daylighting can reduce annual lighting consumption and dramatically increase your building's energy efficiency. The controlled admission of natural sunlight in your building using diffused skylights in conjunction with energy-efficient light and a daylight-responsive lighting control system, allowing electric lights to be dimmed or turned off for a portion of the day, will help you refract the sun's bright, natural light throughout your building and maximize your energy savings.

Insulated Metal Panels

Our Metl-Span Insulated Metal Panels (IMPs) offer insulation continuity with no gaps, no cavities, no crushed insulation, and no cold bridges — giving you the reliable thermal performance you need for your building. Comprised of an advanced insulation core that is injected between two pre-finished steel facings, they are formed into a single, all-in-one unit. The result is the most thermally efficient panel available — ranking them as one of the most energy-efficient, cost-effective building solutions on the market today. These roof and wall panels also have a specially formed side joint that permits the hidden application of sealant within recessed grooves, creating an impenetrable water and vapor seal that protects your building against extreme weather.

*Nucor CFR roof panels can realize U-Values as low as 0.026

SP & PVDF Cool Coatings Paint Ratings

Vivid and fade-resistant, our NBG wall and roof panels feature cool coating paint systems that are durable and environmentally friendly, making them an ideal choice for your metal building.

PVDF Cool Coatings

PVDF is a revolutionary coating system consisting of PVDF resin, acrylic resin, and ceramic pigments — giving your panels more vibrant, fade-resistant durability. PVDF utilizes a two-coat system with environmentally-friendly "cool" technology built to resist the ultraviolet light from the sun to prevent breakdown, reduce heat generation, and increase energy-efficient coolness. PVDF coated panels are backed by our 35 year paint finish warranty.

SP Cool Coatings

SP Cool Coatings offer many finishes to match your desired appearance and budget for your steel building. These two-coat, silicone-modified polyester paint coatings offer superior quality and durability — reducing cooling costs and maintaining excellent color retention. Backed by our 25 year finish warranty, SP Cool Coatings are a sensible, practical choice for large warehouses, agricultural, and commercial buildings. SP is available on Standing Seam II and Nucor CFR standing seam roof systems.

Scan or click the QR codes below for the most current Cool (reflective) Roof ratings.*

Cool Coatings Spec Sheet

Cool Roof Rating Council Directory

*NOTE: CRRC vallues are based on a color group (family) not a NBG specific color.
This brochure has specific values provided by paint manufacturer.

Insulated Metal Panel Paint Ratings

Provided by Metl-Span, our insulated metal panels are lightweight & durable, with great visual appeal. Available in a wide range of color options, these panels are finished with a cool coating system.

Insulated Metal Panels Cool Coatings

Metl-Span's insulated panels are finished with a cool coating system that features vivid, fade-resistant color, incredible durability, and environmentally friendly cool technology formulated to provide premium energy efficient solar reflectivity, making them the ideal choice for industrial, cold storage, and commercial markets.

IMP SP Cool Color	Initial Solar Reflectance (IR)	Initial Thermal Emittance	Solar Reflectance Index (SRI)
Polar White	.60	0.87	71
Sandstone	.54	0.86	63
Fox Gray	.46	0.87	52
Sagebrush Tan	.46	0.87	52
Brick Red	.31	0.86	31
Aztec Blue	.29	0.86	29

IMP PVDF Cool Color	Initial Solar Reflectance (IR)	Initial Thermal Emittance	Solar Reflectance Index (SRI)
Regal White	.67	0.87	81
Reflective White	.59	0.87	70
Warm White	.59	0.88	70
Pearl Gray	.45	0.88	51
Desert Sand	.52	0.88	60
Surrey Beige ■	.46	0.88	52
Slate Gray	.35	0.88	38
Royal Blue	.26	0.87	25
Terra Cotta	.31	0.88	32
Cypress Green	.26	0.87	25
Dark Bronze	.27	0.87	27
Charcoal	.30	0.87	31
Galvalume*	.77	0.08	72

Tuff Cote® Finish System

Tuff Cote® finish system is applied to Tuff Wall® or Tuff-Cast™ Panels only, and offers an extremely durable, impact and abrasion-resistant coating that can withstand severe weather conditions.

Tuff Cote Cool Color	Initial Solar Reflectance (IR)	Initial Thermal Emittance	Solar Reflectance Index (SRI)
Textured White	.86	0.64	77
Warm Limestone	.87	0.45	51
Light Stone	.84	0.50	56
Medium Beige	.88	0.37	40
Surrey Beige ■	.88	0.32	34
Antique Bronze	.87	0.25	24
Light Gray	.87	0.34	36

* Available on CFR-IMP Panels only. 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.

■ Surrey Beige PVDF does not match the Surrey Beige Tuff Cote® color offering. Colors shown closely approximate actual coating colors. All standard PVDF colors have a 35-year finish warranty. Please note that PVDF is a slight upcharge over SP.

Accreditations & Certifications for NBG Products

As members of MBMA and CSSBI, you can be assured that our products have passed rigorous third-party testing of our engineering and manufacturing policies, practices, and procedures.

Facility Accreditations

- **International Accreditation Services IAS AC 472**
  Accreditation for Metal Buildings at all facilities
- **Metal Building Manufacturers Association**
  Member
- **Canadian Sheet Steel Building Institute**
  Associate Member
- **Canadian Standards Associations CAN/CSA-A660**
  Certification for Manufacture of Metal Buildings
- **Canadian Welding Bureau W47.1 Certified**
  Certification of Companies for Fusion Welding of Steel

Personnel Credentials

- **Licensed Professional Engineers**
  Registered throughout the United States and Canada
- **Professional Association Memberships**
  National Society of Professional Engineers (NSPE)
  American Society of Civil Engineers (ASCE)
  American Welding Society (AWS)
  Association of Iron & Steel Engineers (AISE)

State & Local Approvals

- **State of Indiana**
  Master Plan Approval
- **Miami-Dade County**
  Approved Manufacturer and Fabricator of Structural Steel and Miscellaneous Metals Products and Assemblies
- **City Fabricator Certifications**
  Houston, TX; Los Angeles, CA; Riverside, CA; Seattle, WA; Salt Lake, UT; Phoenix, AZ

Nationally Recognized Testing Laboratories (NRTLs)

- **Factory Mutual Approval FM Standard 4471**
  Nucor CFR, R-Panel, Standing Seam 360, and Loc Seam 360
- **Underwriters Laboratories**
  UL Class 90 Roof Panels with UL 580 Testing Standard
  Nucor CFR, R-Panel, Standing Seam II, Standing Seam 360, Loc Seam, Loc Seam 360

Certifications vary by plant location

NBG Product Ratings & Testings Roof & Wall Panels		Roof Systems						Wall Systems		
		Nucor CFR*	Standing Seam II**	Standing Seam 360*	R-Panel Roof	Loc Seam 90	Loc Seam 360	R-Panel Wall	Reverse R-Panel	A-Panel
	UL90	●	●	●	●	●	●			
Factory Mutual Information	FM 1 - 60	●		●			●			
	FM 1 - 75			●			●			
	FM 1 - 90	●		●			●			
	FM 1 - 105	●								
	FM 1 - 120	●		●	●		●			
	FM 1 - 150				●					
	FM 1 - 165	●					●			
	FM 1 - 180	●					●			
	FM 4471 : WALKABILITY	●		●	●		●			
	FM 4471 : CLASS A FIRE RATING	●		●	●		●			
	FM 4471 : CLASS 1-SH SEVERE HAIL	●		●	●		●			
	FM 4471-95: CLASS 1 ROOF PANELS LEAKAGE TEST ▲			●			●			
ASTM Testing	ASTM E108 : FLAME SPREAD	●	●	●	●	●	●			
	ASTM E283 : AIR INFILTRATION WALLS							●	●	●
	ASTM E331 : WATER INFILTRATION WALLS							●	●	●
	ASTM E1592 : UPLIFT TESTING	●[2]	●	●	●	●	●			
	ASTM E1646 : WATER INFILTRATION ROOF	●[1]	●	●		●	●			
	ASTM E1680 : AIR INFILTRATION ROOF	●[1]	●	●		●	●			
	ASTM E2140 : WATER PENETRATION ROOF ▲	●			●					
Agencies	MIAMI-DADE (MD)	●		●	●		●	●	●	
	FLORIDA APPROVED (FL)	●	●	●	●	●	●	●	●	●
	TEXAS DEPT. OF INSURANCE (TDI)	●	●	●	●	●		●	●	●
	CRRC : COOL ROOF RATINGS COUNCIL	●	●	●	●	●	●			

* Available at American Buildings, CBC Steel Buildings, and Kirby Building Systems plants only

** Available at American Buildings and CBC Steel Buildings plants only

◆ Available at Nucor Building Systems plants only

▲ The FM 4471-95 test applies to the current Miami-Dade Notice of Acceptance (NOA) listed in chart above. Once these rating expire, ASTM E2140 test will replace the FM 4471-95.

1 Nucor Vise Lock® is required for CFR roof installations at a minimum for entire roof to comply with this rating.

2 Nucor Vise Lock 360® is required for CFR roof installations with this rating.

Accreditations & Certifications for Metl-Span Products

Metl-Span insulated metal panels have undergone rigorous testing, with a full list of accreditations, certifications, and approvals for their manufacturing policies, practices, and procedures.

Facility Accreditations & Certifications

- **International Accreditation Services IAS AC 472, Part B**
  Accreditation for Metal Building (Las Vegas, NV; Lewisville, TX; Shelbyville, IN plants)
- **Canadian Standards Associations CAN/CSA-A660**
  Certification for Manufacture of Metal Buildings (Las Vegas, NV; Lewisville, TX; Prince George, VA; Shelbyville, IN plants)
- **Metal Building Manufacturers Association**
  Associate Member
- **ISO 14001:2015**

Personnel Credentials

- **Licensed Professional Engineers**
  Registered throughout the United States and Canada
- **Professional Association Memberships:**
  National Society of Professional Engineers (NSPE)
  American Society of Civil Engineers (ASCE)
  American Welding Society (AWS)
  Association of Iron & Steel Engineers (AISE)

State & Local Approvals

- **Miami-Dade County**
  NOA (on select products)
- **ICC- ES- ESR-2218**
- **Intertek CCRR-0349**
  CF panels, CFR, and LS-36
- **Florida Product Approval**

Nationally Recognized Testing Laboratories (NRTLs)

- **Factory Mutual Approval FM Standard 4471**
  CFR-IMP Insulated Standing Seam Roof Panels
- **Factory Mutual Approval FM Standard 4880**
  Interior Use Only
- **Factory Mutual Approval FM Standard 4481**
  Interior and Exterior Use
- **Underwriters Laboratories**
  UL Class 90 Roof Panels with UL 580 Testing Standard
  CFR-IMP Insulated Standing Seam Roof Panels

Metl-Span Product Ratings & Testing Insulated Metal Panels	Insulated Metal Roof & Wall Panels								
	CFR-IMP Roof	CF Mesa Wall	CF Light Mesa Wall	CF Striated Wall	CF Santa Fe Wall	CF Flute Wall	Tuff-Cast™ Wall	Tuff Wall®	ThermalSafe® Wall
UL90	●								
UL 580	●								
UL 1897	●								
UL263 : 1 HR, 2 HR, & 3 HR FIRE RATINGS*									●
FM 4471 : CLASS 1 FIRE RATING	●								
FM 4880 : CLASS 1 FIRE RATING*	●	●	●	●	●	●	●	●	●
FM 4881 : CLASS 1 EXT WALL SYSTEM*		●	●	●	●	●	●	●	●
MIAMI-DADE*	●	●	●	●	●	●	●	●	
FLORIDA PRODUCT APPROVAL*	●	●	●	●	●	●	●	●	●
ASTM E72 : STRUCTURAL STRENGTH	●	●	●	●	●	●	●	●	●
ASTM E84 : FLAME SPREAD/SMOKE INDEX	●	●	●	●	●	●	●	●	●
ASTM E108 : FLAME SPREAD	●								
ASTM E119 : FIRE ENDURANCE†		●	●	●	●	●	●	●	●
ASTM E283 : AIR INFILTRATION		●	●	●	●	●	●	●	●
ASTM E2357: AIR LEAKAGE OF AIR BARRIER ASSEMBLIES		●	●	●	●	●	●	●	
ASTM E331 : WATER INFILTRATION		●	●	●	●	●	●	●	●
ASTM C1363: THERMAL PERFORMANCE	●	●	●	●	●	●	●	●	
ASTM C518 : THERMAL TRANSMISSION	●	●	●	●	●	●	●	●	●
ASTM E1646 : WATER INFILTRATION	●								
ASTM E1680 : AIR INFILTRATION	●								
CAN/ULC S101 : FIRE ENDURANCE	●	●	●	●	●	●	●	●	●
CAN/ULC S102 : FLAME SPREAD	●	●	●	●	●	●	●	●	●
CAN/ULC S107	●								
CAN/ULC S126 : FLAME SPREAD	●								
CAN/ULC S127 : FLAMMABILITY									●
CAN/ULC S134 : FIRE TEST OF EXTERIOR		●	●	●	●	●	●	●	
CAN/ULC S138 : FIRE ENDURANCE	●	●	●	●	●	●	●	●	
NFPA 259: POTENTIAL HEAT OF BUILDING MATERIALS	●	●	●	●	●	●	●	●	
NFPA 285-19: FIRE PROPAGATION CHARACTERISTICS OF EXTERIOR		●	●	●	●	●	●	●	●
NFPA 286: WALL AND CEILING INTERIOR FINISH TO ROOM FIRE GROWTH	●	●	●	●	●	●	●	●	●

See Metl-Span's Website for any information contained in ratings chart above

* May vary by manufacturing plant

† ASTM E119 ratings may vary depending on panel design

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