

**ADDENDUM NO. \_001**

DATE: March 24, 2025

PROJECT: MSU Molecular Bioscience Building  
PPA# 22-0045  
BA # 2326

ARCHITECT: Bechtle Architects

TO: ALL PLANHOLDERS OF RECORD

NUMBER OF PAGES: 27 (If you do not receive the correct number of pages, please notify us immediately.)

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Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form. Failure to do so may subject Bidder to disqualification. This Addendum forms a part of the Contract Documents. It modifies them as follows: Please see the updates clouded and tagged with Delta A.

**CLARIFICATIONS:**

1. Existing exterior lights to be replaced. MSU to purchase, contractor to demo existing and install new fixtures.
  - a. There are 15 cans and 8 wall mounts.
2. Pre-Bid Meeting Minutes are attached.

**DRAWINGS**

1. None

**SPECIFICATIONS**

1. Update to specification section 07 4213 Metal Wall Panels. See attached for the full updated section.

**SUBSTITUTION REQUESTS**

1. See attached substitution requests.

**ATTACHMENTS**

**25-0318\_Pre-Bid\_MEETING MINUTES**

**07 4213-RIB-Metal Wall Panels-03-18-2025**

**MSU Bioscience Building\_Substitution Request Form for Board and Batten – Reviewed**

**MSU Bioscience Building\_Substitution Request Form for 7-8 Corrugated - Reviewed**



**PREBID  
CONFERENCE MEETING MINUTES**

Project: MOLECULAR BIOSCIENCE BUILDING - Task 1B

Meeting Date: 03/18/2025  
Location: 960 Technology Blvd., Bozeman MT 59715  
Project No.: PPA#22-0045  
Owner Contact Person: Donny Beebe Phone: 406-994-4547  
Contact Person: Joe Stoffers Fax: n/a  
Phone: 406-283-8099  
Fax: n/a

A. INTRODUCTIONS

1. Introduce design and owner staff present. A brief description of each one's responsibilities and authorities.
2. Sign in sheet. (At end of this file.)

B. CLARIFICATIONS

1. Flat Metal clarification
  - Spec. Section 07 4213 - Metal Wall Panels
    - Alternatives will be allowed per request and approval by MSU.
2. State any special project phasing.
  - It was noted that the Completion Date was Negotiable.
  - Noise during construction is not a worry for MSU.
  - Budget was noted at \$1.7 million for the envelope
3. Exterior Lighting will need to be replaced.
  - Product and updates will be forthcoming.
4. Exterior Notes
  - Existing Trees are to be kept and protected during construction.
  - We do not see the need to remove the sidewalk if possible
  - No new signage updates at this time.
  - Noted that foundation is above the frost depth after removal of original planters around the building.
  - Sine did the Landscaping scrubbing and removal of planters. They are intrested in continuing under the selected contractor.
  - No new work on the existing trash enclosures, but this could be added to the scope.
  - No issues with phasing the siding repair.
  - No issues Phasing the roofing replacement. Contractor and MSU to coordinate with building occupants.
5. Interior Notes
  - The fire sprinkler shut down is part of MSU's responsibility

PRE BID SIGN IN SHEET

	NAME (Print Legibly)	COMPANY	PHONE	EMAIL
1.	<u>Tyler Gordon</u>	<u>Metalworks of MT</u>	<u>406-728-1680</u>	<u><a href="mailto:tylerg@metalworksofmont.com">tylerg@metalworksofmont.com</a></u>
2.	<u>Sam Barnes</u>	<u>R+R Taylor</u>	<u>661-623-4988</u>	<u><a href="mailto:sam@rrtaylorconst.com">sam@rrtaylorconst.com</a></u>
3.	<u>Russ Smith</u>	<u>R+R Taylor</u>	<u>406-539-5883</u>	<u><a href="mailto:rsmith@rrtaylorconst.com">rsmith@rrtaylorconst.com</a></u>
4.	<u>Ted Herz</u>	<u>PRG</u>	<u>406-580-4191</u>	<u><a href="mailto:therz@theprggroup.com">therz@theprggroup.com</a></u>
5.	<u>Jacob Carter</u>	<u>PRG</u>	<u>406-579-1519</u>	<u><a href="mailto:jcarter@prgcommercialmt.com">jcarter@prgcommercialmt.com</a></u>
6.	<u>Matt Franczak</u>	<u>Talisman Construction</u>	<u>509-487-1292</u>	<u><a href="mailto:info@talismanservices.com">info@talismanservices.com</a></u>
7.	<u>Joe Stoffers</u>	<u>Bechtle Architects</u>	<u>406-283-8099</u>	<u><a href="mailto:joes@bechtlearchitects.com">joes@bechtlearchitects.com</a></u>
8.	<u>Donny Beebe</u>	<u>MSU</u>	<u>406-994-4547</u>	<u><a href="mailto:Donald.beebe@montana.edu">Donald.beebe@montana.edu</a></u>
9.	<u> </u>	<u> </u>	<u> </u>	<u> </u>
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20.	<u> </u>	<u> </u>	<u> </u>	<u> </u>

**METAL WALL PANELS**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Manufactured metal panels for exterior wall panels, interior liner panels, soffit panels, retrofit panels, and subgirt framing assembly, with insulation, related flashings, and accessory components.

**1.02 SUBMITTALS**

- A. Samples: Submit two samples of wall panel and soffit panel, 12 inches by 12 inches in size illustrating finish color, sheen, and texture.
- B. Samples: Submit two samples of each trim or flashing profile, 12 inch long section of each profile.

**1.03 DELIVERY, STORAGE, AND HANDLING**

- A. Protect panels from accelerated weathering by removing or venting sheet plastic shipping wrap.
- B. Store prefinished material off the ground and protected from weather; prevent twisting, bending, or abrasion; provide ventilation; slope metal sheets to ensure proper drainage.
- C. Prevent contact with materials that may cause discoloration or staining of products.

**PART 2 PRODUCTS**

**2.01 MANUFACTURERS**

- A. Metal Wall Panels - Concealed Fasteners:
- B. [Metal Sales]; Product FL40 (Flat).
  - 1. Metal siding. (See Drawings)
  - 2. Color: TBD
  - 3. Gauge: 22ga
  - 4. Fastening: Concealed
- C. [Great Northern Metal]; Product [7/8" corrugated].
  - 1. Metal siding. (See Drawings)
  - 2. Color: TBD
  - 3. Gauge: 24 ga
  - 4. Fastening: Gasketed hex head screws painted to match siding, installation per manufacturer's instructions.
- D. [Great Northern Metal Company]; Product [7.2 Box Panel].
  - 1. Metal siding. (See Drawings)
  - 2. Color: TBD
  - 3. Gauge: 24 ga
  - 4. Fastening: Gasketed hex head screws painted to match siding, installation per manufacturer's instructions.
- E. Or approved equal.

**2.02 METAL WALL PANEL SYSTEM**

- A. Wall Panel System: Factory fabricated prefinished metal panel system, site assembled.
  - 1. Movement: Accommodate movement within system without damage to components or deterioration of seals, movement between system and perimeter components when subject to seasonal temperature cycling; dynamic loading and release of loads; and deflection of structural support framing.

Bozeman, Montana

2. Drainage: Provide positive drainage to exterior for moisture entering or condensation occurring within panel system.
  3. Fabrication: Formed true to shape, accurate in size, square, and free from distortion or defects; pieces of longest practical lengths.
  4. Provide continuity of air barrier seal at building enclosure elements in accordance with requirements; see Section 07 2700.
  5. Exterior Finish: Panel manufacturer's standard Dark Bronze coating. Provide sample for verification and approval of color.
- B. Internal and External Corners: Same material, thickness, and finish as exterior sheets; profile to suit system; shop cut and factory mitered to required angles.
1. See drawings for internal and external corner flashing profiles.
- C. Trim, Closure Pieces, and Flashings: Same material, thickness and finish as exterior sheets; brake formed to required profiles.
- D. Anchors: Hex head self-tapping gasketed screws with head color to mat the panel face color..
1. Length and size of fasteners:
    - a. Provide positive and secure connection of the panels.

### **PART 3 EXECUTION**

#### **3.01 INSTALLATION**

- A. Install panels on walls in accordance with manufacturer's instructions.
1. Horizontal installation:
    - a. Lap top edges of panels a minimum of one full rib.
    - b. Install in shingle fashion with upper panels over each lower panel to maintain weather tightness.
    - c. Install one continuous bead of butyl sealant between lapping panels.
- B. Fasten panels to structural supports; aligned, level, and plumb.
- C. Locate joints over supports.
1. Provide one continuous bead of butyl sealant between lapping panels.
- D. Install panels in longest lengths possible to minimize panel joints.
- E. Install panels in running bond pattern.

#### **3.02 TOLERANCES**

- A. Offset From True Alignment Between Adjacent Members Abutting or In Line: 1/16 inch, maximum.
- B. Variation from Plane or Location As Indicated on Drawings: 1/4 inch, maximum.

#### **3.03 CLEANING**

- A. Remove site cuttings from finish surfaces.
- B. Remove protective material from wall panel surfaces.
- C. Clean and wash prefinished surfaces with mild soap and water; rinse with clean water.

#### **3.04 PROTECTION**

- A. Protect panels and trim from damage from construction activities.
- B. Replace scratched or damaged panels or trim.

**END OF SECTION 07 4213**

CSI Form 1.5C

SUBSTITUTION REQUEST (During the Bid Period)

Project: MSU Molecular Bioscience Building
Substitution Request Number:
From: Architectural Systems
To: Bechtel Architect
Date: 3/18/2025
ATTN: Nick Fulton
A/E Project Number:
Re:
Contract For:

Specification Title: Metal Wall Panels
Description: Part 2 Products - please include as an equal.
Section: 07 4213 Page: 07 4213-1
Article/Paragraph: 2.01 Manufacturers

Proposed Substitution: Drexel Metals Board and Batten
Manufacturer: Drexel Address: 1234 Gardiner Lane Louisville, KY 40213 Phone: 888.321.9630
Trade Name: Board and Batten DMC Wall Series Model No.: Board and Batten

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
Same warranty will be furnished for proposed substitution as for specified product.
Same maintenance service and source of replacement parts, as applicable, is available.
Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
Proposed substitution does not affect dimensions and functional clearances.
Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Hunter Huffman

Signed by:

Firm: Architectural Systems

Address: 64 W Fayette Ave, Salt Lake City, UT 84101

Telephone: 435-659-9070

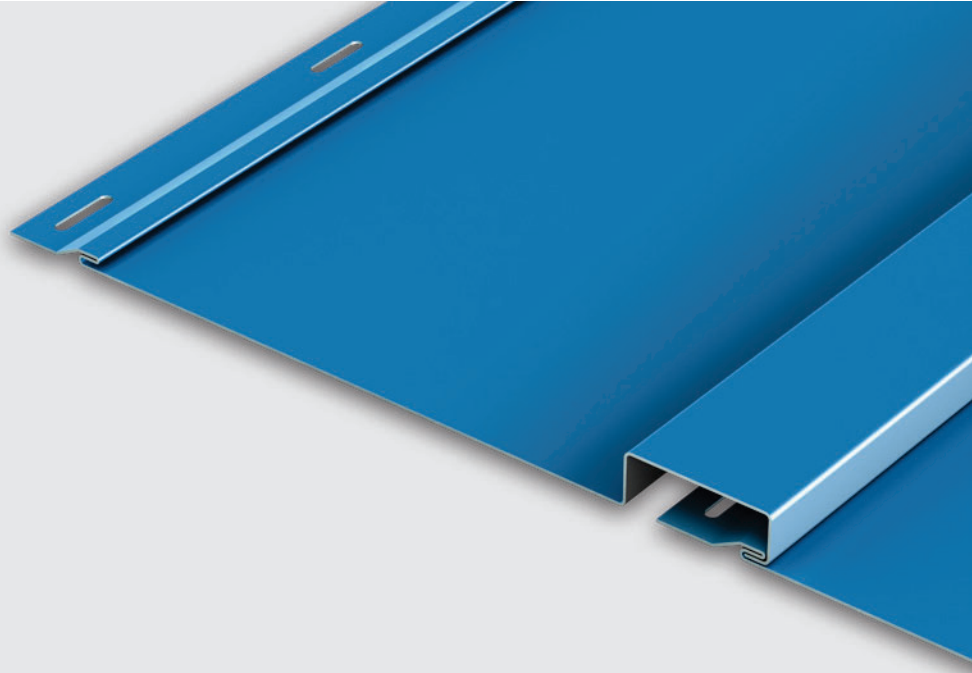
A/E's REVIEW AND ACTION

- Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
Substitution rejected - Use specified materials. PLEASE USE SPECIFIED PANEL PROFILE.
Substitution Request received too late - Use specified materials.

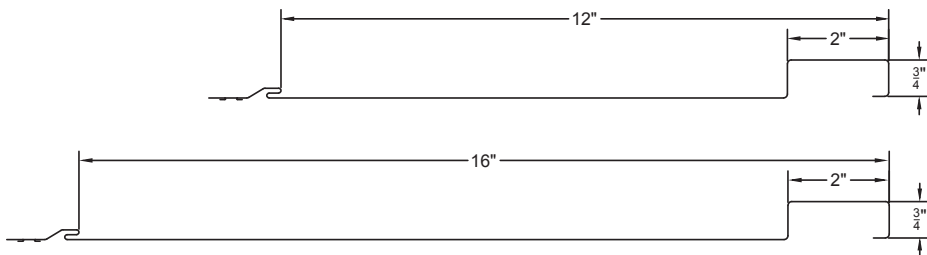
Signed by: Joe Stoffers Date:

Supporting Data Attached: Drawings Product Data Samples Tests Reports

# BOARD AND BATTEN DMC WALL SERIES



## BOARD AND BATTEN



## PRODUCT FEATURES

- $\frac{3}{4}$ " batten depth and 2" width
- Alternating wide vertical boards and narrower elevated battens
- Concealed hardware and clean lines
- Residential and Commercial use

## MATERIAL COLOR OPTIONS

- 43 stocked colors (24 gauge steel)
- 36 stocked colors (.032 aluminum)

## INSTALLATION

- Installs with mechanical fasteners through pre punched slots
- For wall applications, vertical installation required
- Steel panels should not exceed 30' in length
- Aluminum should be limited to 22'

## MATERIAL SUBSTRATES

- .032 aluminum
- 24 gauge steel



# COLOR CHART



CARDINAL RED



COLONIAL RED



MILITARY BLUE



INTERSTATE BLUE



AWARD BLUE



LOW GLOSS\*



GRANITE



TRADITIONAL BLACK



CLASSIC BRONZE



INKWELL



BERKSHIRE BLUE



WEATHERED STEEL

\*Additional low gloss colors are offered in the Mid-Atlantic region.

# COLOR COUNTERPARTS

Looking for the same color with less gloss?

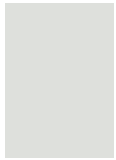
**LOW GLOSS**

- Classic Bronze
- Inkwell
- Traditional Black

**STANDARD GLOSS**

- Antique Bronze
- Iron Ore
- Black

STANDARD



STONE WHITE



SIERRA TAN



MIDNIGHT BRONZE



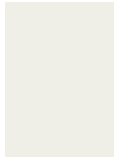
CITYSCAPE



CHARCOAL



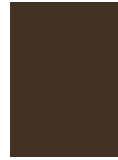
EVERGREEN



BONE WHITE



BUCKSKIN



AGED BRONZE



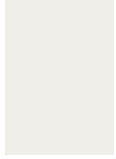
SLATE GRAY



IRON ORE



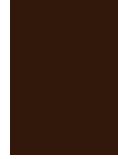
FOREST GREEN



REGAL WHITE



MEDIUM BRONZE



MANSARD BROWN



GRAPHITE



HEMLOCK GREEN



HARTFORD GREEN



TERRA COTTA



PACIFIC BLUE



SANDSTONE



DARK BRONZE



BLACK



MUSKET GRAY



PATINA GREEN



BURGUNDY



CARDINAL RED



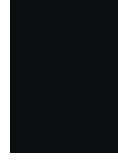
INTERSTATE BLUE



ALMOND



ANTIQUÉ BRONZE



ONYX



BURNISHED SLATE



TEAL



COLONIAL RED



MILITARY BLUE



AWARD BLUE

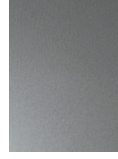
PREMIUM AND MILL



SILVER



ANODIC CLEAR



WEATHERED ZINC



COPPER PENNY

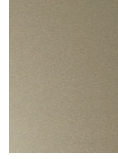
P = PREMIUM



SILVERSMITH



ZINC



CHAMPAGNE



DREXLUME™

M = MILL FINISH

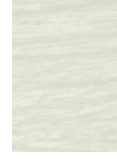
WOOD GRAIN



BROWN TIMBER



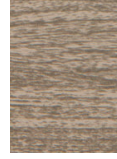
TAN TIMBER



WHITE TIMBER



COPPER TIMBER



GRAY TIMBER



drexelmetals.com | 888-321-9630

# METAL ROOFING, WALL, AND PERIMETER EDGE FINISHES

• = Standard Product

✓ = CRRC Rated Finishes

Product Options	SR	SRI	24 ga x 20"	24 ga x 48"	22 ga x 48"	0.032 x 20"	0.032 x 48"	0.040 x 48"	0.050 x 48"	0.063 x 48"	Cool Roof Rated
<b>Standard Colors</b>											
Aged Bronze	0.29	29	•	•							✓
Almond	0.63	75		•	•		•	•	•		✓
Antique Bronze	0.28	27	•	•		•	•	•			✓
Black	0.05	0	•	•	•	•	•	•	•	•	
Bone White	0.70	85	•	•	•	•	•	•	•	•	✓
Buckskin	0.37	39	•	•		•	•				✓
Burgundy	0.24	22	•	•							
Burnished Slate	0.32	33	•	•							
Charcoal	0.30	31	•	•		•	•	•	•		✓
Cityscape	0.50	57	•	•	•	•	•	•	•		✓
Colonial Red	0.34	36	•	•		•	•	•	•		✓
Dark Bronze	0.27	26	•	•	•	•	•	•	•	•	✓
Evergreen	0.10	4		•							
Forest Green	0.10	5	•	•		•	•	•			
Graphite	0.25	24	•	•							
Hartford Green	0.08	3	•	•				•			
Hemlock Green	0.31	32	•	•			•				✓
Interstate Blue	0.16	12	•	•		•	•		•		
Iron Ore	0.27	27	•	•		•	•	•	•		✓
Mansard Brown	0.31	32	•	•	•	•	•	•	•		✓
Medium Bronze	0.30	31	•	•	•	•	•	•	•	•	✓
Midnight Bronze	0.06	1	•	•				•			
Military Blue	0.31	32	•	•		•	•				✓
Musket Gray	0.32	33	•	•	•	•	•		•		✓
Onyx	0.26	24	•	•	•						
Pacific Blue	0.28	28	•	•		•	•				✓
Patina Green	0.33	34		•							✓
Regal White	0.66	79	•	•		•	•	•			
Sandstone	0.48	55		•	•		•	•	•	•	✓
Sierra Tan	0.38	40	•	•	•	•	•	•	•		✓
Slate Gray	0.41	45	•	•	•	•	•	•	•	•	✓
Stone White	0.69	84		•	•	•	•	•	•	•	✓
Teal	0.31	32		•			•				✓
Terra Cotta	0.35	37	•	•		•	•		•		✓
<b>Low Gloss Colors</b>											
Berkshire Blue	0.29	29		•							
Classic Bronze	0.27	27	•	•							✓
Granite	0.32	33		•	•	•	•	•	•		✓
Inkwell	0.27	26	•	•							
Traditional Black	0.28	28	•	•		•	•				
Weathered Steel	0.26	25		•							
<b>Metallics</b>											
Anodic Clear	0.53	60						•			
Champagne	0.40	40		•		•	•	•	•		✓
Copper Penny	0.50	57	•	•		•	•	•	•		✓
Silver	0.47	52	•	•	•	•	•	•	•		✓
Silversmith	0.54	61		•				•			
Weathered Zinc	0.24	21	•	•	•	•	•	•	•		✓
Zinc*	0.33	33		•		•	•	•			✓
<b>Exotics - 10-year Color Fade Warranty</b>											
Award Blue (10-YR)*	0.25	24		•			•				
Cardinal Red (10-YR)*	0.44	49	•	•		•	•				✓
<b>Wood Grain</b>											
Brown Timber				•			•				
Copper Timber				•			•				
Tan Timber				•			•				
Gray Timber				•			•				
White Timber				•			•				
<b>Bare Products</b>											
DrexLume™			•	•	•						
Mill Finished Aluminum							•	•	•	•	
Clear Anodized							•	•	•	•	
Dark Bronze Anodized							•	•	•	•	
Black Anodized								•	•	•	
HDG G90			• 16ga x 48" x 120"	• 18 ga x 48" x 120"	• 20 ga x 48" x 120"	• 22 ga x 48" x 120"					

- High-performance painted metal roofing and perimeter edge products.
- Drexel Metals standard sheets come in 48" x 120".
- 35-year paint warranty on Galvalume® and Aluminum substrates, excluding Exotics. Ask about our Gold Standard Warranty.
- 25-year warranty on DrexLume™.
- Custom colors available.

- Oil canning is not a cause for rejection.
- Solar reflectance (SR) and solar reflectance index (SRI) values are provided by Sherwin-Williams®.
- Not all colors and gauges are stocked in all locations. Contact your local sales rep for specific stocking information and special requests including 22" coils, and custom gauges and widths.

**SHERWIN-WILLIAMS**  
Coil Coatings

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Drexel Metals  
Gold Standard  
System  
Warranty  
35-Year  
Non-Prorated  
PVDF Warranty



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(From date of installation)

Parties:

Drexel Metals, Inc. extends the following limited warranty to:

\_\_\_\_\_  
*Drexel Metals Certified Installer*

\_\_\_\_\_

\_\_\_\_\_  
*Address*

\_\_\_\_\_

\_\_\_\_\_  
*Project Owner*

\_\_\_\_\_

\_\_\_\_\_  
*Project Name*

\_\_\_\_\_

\_\_\_\_\_  
*Address*

\_\_\_\_\_

\_\_\_\_\_  
*Drexel Metals Invoice(s)*

Concerning sales of PVDF (Polyvinylidene Fluoride) painted coil, which will be fabricated into components for pre-painted metal roofing, edge to edge perimeter systems and metal buildings.

Parties:

Drexel Metals, Inc. extends the following limited warranty to:

\_\_\_\_\_  
*Drexel Metals Certified Installer*

\_\_\_\_\_

\_\_\_\_\_  
*Address*

\_\_\_\_\_

\_\_\_\_\_  
*Project Owner*

\_\_\_\_\_

\_\_\_\_\_  
*Project Name*

\_\_\_\_\_

\_\_\_\_\_  
*Address*

\_\_\_\_\_

\_\_\_\_\_  
*Drexel Metals Invoice(s)*

Concerning sales of PVDF (Polyvinylidene Fluoride) painted coil, which will be fabricated into components for pre-painted metal roofing, edge to edge perimeter systems and metal buildings.



Drexel Metals  
Attention: Gold Standard Warranty Department  
1234 Gardiner Lane  
Louisville, KY 40213

**Coverage:** This paint anti-weathering limited warranty ("Limited Warranty") applies to flat sheets and coils identified on offerings and invoices from Drexel Metals, which are therefore eligible to be covered under this Limited Warranty and used by fabricator within six months of invoicing. It applies to metal buildings installed in the continental United States. This is an anti-weathering paint finish warranty and does not apply to corrosion of the substrate.

**Terms:** Although it is recognized by the owner, fabricator and Drexel Metals that most coatings will fade and change in appearance to some degree over a period of time in outdoor installations, and that some changes may not be uniform between surfaces not equally exposed, provided all conditions as set forth herein of this Limited Warranty are first met, Drexel Metals warrants that the goods covered by this warranty will resist natural weathering of the paint finish to the extent that they will conform to the manufacturer's performance standards for thirty-five (35) years following field installation as set forth below:

1. TRINAR® will not peel, crack, check, or flake to an extent that is apparent on ordinary outdoor visual observation; an
2. Vertical installations of TRINAR® will not change color more than 5 NBS (Hunter) units, and non-vertical installations will not change color more than 7 NBS (Hunter) units following field installation. Color measurements are to be made per ASTM D 2244 and only on clean surfaces after removing surface deposits and chalk per ASTM D 3964; and
3. Vertical installations of TRINAR® will not chalk more than a number 8 rating, and non-vertical installations will not chalk more than a number 6 rating, when measured per ASTM D-4214, Method A.

**Parties:**  
Drexel Metals, Inc. extends the following limited warranty to:

*Drexel Metals Certified Installer*

---

*Address*

---

*Project Owner*

---

*Project Name*

---

*Address*

---

*Drexel Metals Invoice(s)*

---

**Concerning sales of PVDF (Polyvinylidene Fluoride) painted coil, which will be fabricated into components for pre-painted metal roofing, edge to edge perimeter systems and metal buildings.**

**Parties:**

**Drexel Metals, Inc. extends the following limited warranty to:**

*Drexel Metals Certified Installer*

*Address*

*Project Owner*

*Project Name*

*Address*

*Drexel Metals (Invoicing)*

**Concerning sales of PVDF (Polyvinylidene Fluoride) painted coil, which will be fabricated into components for pre-painted metal roofing, edge to edge perimeter systems and metal buildings.**

This is an anti-weathering limited warranty and does not apply to other causes of failure, including:

Coils or fabricated parts which have suffered scratching or abrasion or impact by a hard object, are stored at any time prior to field installation contrary to storage instructions as issued by Drexel Metals; are stored or installed in a way which allows standing water on the coating or which occurs in any chemically aggressive environment containing salts or other chemicals, whether naturally occurring or caused by man; are stored or installed in an environment that includes a high degree of humidity, sand, dirt or grease, whether naturally occurring or caused by man; have suffered any damage caused by acts of God, radiation, falling objects, explosion, or other external forces, including conditions which develop between the coating and the metal which cause the coating to degrade.

This Limited Warranty does not apply to the following conditions: areas subject to water run-off from lead or copper flashings or areas in metallic contact with lead or copper; areas sheltered from periodic washing by natural rainfall such as underside eaves and soffits; conditions and circumstances where corrosive fumes or condensates are generated or released inside the building; or forming where the bend is tighter than 2T for sheet thicknesses up to 0.030" (0.75mm) and tighter than 4T for sheet thicknesses 0.031" (0.76mm) and thicker; the slope of the roof or sections of the roof being flatter than 1/4":12; forming which involves severe reverse bending or which subjects the coating to alternate compression and tension; failure to provide free drainage of water, including internal condensation, from overlaps and all other surfaces of the sheets or panels; failure to remove debris from overlaps and all other surfaces of sheets and panels; damage to the coating caused by contact with green or wet lumber; wet storage stain caused by water damage or from condensation; presence of damp insulation or other corrosive materials in contact with or close proximity to sheets or panels; deterioration of sheets or panels caused directly or indirectly by contact with fasteners (The selection of suitable long-lasting fasteners to be used rests solely with the Buyer).

**This paint warranty is a "film integrity" warranty only and does not cover events or environmental circumstances that negatively impact the performance of the substrate on which the paint system is applied.**

**This limited warranty is exclusive and is in lieu of any warranty of merchantability, fitness for a particular purpose, or other warranty of quality whether expressed or implied, and whether written or oral. Corrections of non-conformities in the manner and for the period of time provided herein shall constitute fulfillment of all liabilities of Drexel Metals with respect to or arising out of the goods whether based on contract, negligence, strict liability in tort, or otherwise.**

**Remedy:**

If Drexel Metals product fails to comply with the Limited Warranty, Drexel Metals' sole liability, and Buyer's exclusive remedy, will pay for labor and material reasonably necessary to repair, repair or replace, at Drexel Metals' option, the metal panels exhibiting the conditions described above (the "Warranty Benefits"). All products must be purchased from Drexel Metals to complete the "metal roofing assembly/system" (including but not limited to: MetShield Underlayment, Drexel Metals system clips, screws, approved sealants, laps, rivets and Touch Up Paint Pens). The Warranty Benefits shall not exceed the original purchase price of the affected metal panels or the remedy provided, in any other warranty provided to the building owner, whichever is less. This Limited Warranty will continue to apply to any metal panels that were repaired, repaired or replaced under this Limited Warranty, but only for the unexpired portion of the Limited Warranty period applicable to the original coated metal panel. If Drexel Metals' investigation indicates that this Limited Warranty does not cover the claimed defect, Buyer shall reimburse all of Drexel Metals' third-party expenses incurred in connection with the investigation of the claim.

Drexel Metals recommends that there be a systematic fresh water rinse maintenance program in effect in the areas of salt concentration (such as adjacent to the seashore and/or industrial atmospheres) so as to prevent the accumulation of concentrated mineral deposits.

**Stipulations and Limitations for Remedy:** Drexel Metals Inc. is liability for breach of this warranty shall be limited exclusively to the cost of either repairing non-conforming sheets or panels or, at Drexel Metals Inc.'s sole option, of furnishing F.O.B. Buyer's plant, sufficient sheet product to enable Buyer to fabricate replacement panels for the non conforming panels and labor to fabricate replacement parts.

1. All products (Coils / Flats / MetShield Underlayments / Clips / Screws / Paint Pens) used during the initial installation must be supplied by Drexel Metals Inc. and manufactured by a qualified and registered DM-ARM Member.
2. Claims must be promptly reported in writing to Drexel Metals Inc. and Drexel Metals Inc. shall be given a reasonable opportunity to inspect the sheets or panels claimed to be non-conforming. Adequate identification of the material involved in the claim, including the date of installation, order number, coil number, invoice number and date of shipment must be established by the Buyer.
3. Buyer shall exercise diligence in the inspection of material as received from Drexel Metals Inc. so as to mitigate repair or replacement.
4. The Drexel Metals Gold Standard Warranty is a Transferrable Warranty dated back to the original date of installation. If you decide to sell your property, please have the new owners notify us via a letter that should include; their names, the address, the original serial number of the warranty and an email address. This letter should be mailed to Drexel Metals Warranty Department at 1234 Gardiner Lane – Louisville, KY 40213.
5. Drexel Metals Inc. extends this warranty solely to the owner.
6. Drexel Metals Inc. reserves the right to terminate this warranty at any time (except as to orders already accepted) upon giving of written notice thereof.
7. This Warranty becomes effective only upon presentation of paid invoices from contractor/owner to manufacturer/installer, and to Drexel Metals Inc. In no event will future claims be honored if the above payments have not been made.

This is our complete warranty. The laws of the Commonwealth of Kentucky, USA, hereunder, shall govern the rights and obligations of the parties. Any

controversy or claim arising out of or relating to this contract shall be determined by arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association. The place of arbitration shall be Louisville, KY USA. The language of the arbitration shall be English. Drexel Metals Inc. makes no guarantees, either expressed or implied beyond the fact hereof; including, with limitation, warranties of fitness and merchantability and shall have no other liability with respect thereto.

**Other Conditions:**

Drexel Metals Inc. shall process any warranty claims under the limited warranty provided by the original manufacturer, AkzoNobel Coatings, Inc., of the TRINAR® paint. The limited warranty for the TRINAR® paint from AkzoNobel Coatings, Inc. is the sole warranty related thereto. Any and all previous warranties, whether express or implied, provided by Drexel Metals, Inc. arising from the TRINAR® paint from AkzoNobel Coatings, Inc. are hereby superseded.

Drexel Metals Inc.



Brian Parzyka  
Vice President, Business Development

*MetShield*



This is an anti-weathering limited warranty and does not apply to other causes of failure, including:

Coils or fabricated parts which have suffered scratching or abrasion or impact by a hard object, are stored at any time prior to field installation contrary to storage instructions as issued by Drexel Metals; are stored or installed in a way which allows standing water on the coating or which occurs in any chemically aggressive environment containing salts or other chemicals, whether naturally occurring or caused by man; are stored or installed in an environment that includes a high degree of humidity, sand, dirt or grease, whether naturally occurring or caused by man; have suffered any damage caused by acts of God, radiation, falling objects, explosion, or other external forces, including conditions which develop between the coating and the metal which cause the coating to degrade.

This Limited Warranty does not apply to the following conditions: areas subject to water run-off from lead or copper flashings or areas in metallic contact with lead or copper; areas sheltered from periodic washing by natural rainfall such as underside eaves and soffits; conditions and circumstances where corrosive fumes or condensates are generated or released inside the building; or forming where the bend is tighter than 2T for sheet thicknesses up to 0.030" (0.75mm) and tighter than 4T for sheet thicknesses 0.031" (0.76mm) and thicker; the slope of the roof or sections of the roof being flatter than 1/4; 12; forming which involves severe reverse bending or which subjects the coating to alternate compression and tension; failure to provide free drainage of water, including internal condensation, from overlaps and all other surfaces of the sheets or panels; failure to remove debris from overlaps and all other surfaces of sheets and panels; damage to the coating caused by contact with green or wet lumber; wet storage stain caused by water damage or from condensation; presence of damp insulation or other corrosive materials in contact with or close proximity to sheets or panels; deterioration of sheets or panels caused directly or indirectly by contact with fasteners (The selection of suitable long-lasting fasteners to be used rests solely with the Buyer).

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#### **Exclusion of other Warranties:**

**This limited warranty is exclusive and is in lieu of any warranty of merchantability, fitness for a particular purpose, or other warranty of quality, whether expressed or implied, and whether written or oral. Corrections of non-conformities in the manner and for the period of time provided herein shall constitute fulfillment of all liabilities of Drexel Metals with respect to or arising out of the goods whether based on contract, negligence, strict liability in tort, or otherwise.**

#### **Remedy:**

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Drexel Metals recommends that there be a systematic fresh water rinse maintenance program in effect in the areas of salt concentration (such as adjacent to the seashore and/or industrial atmospheres) so as to prevent the accumulation of concentrated mineral deposits.

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2. Claims must be promptly reported in writing to Drexel Metals Inc. and Drexel Metals Inc. shall be given a reasonable opportunity to inspect the sheets or panels claimed to be non-conforming. Adequate identification of the material involved in the claim, including the date of installation, order number, coil number, invoice number and date of shipment must be established by the Buyer.
3. Buyer shall exercise diligence in the inspection of material as received from Drexel Metals Inc. so as to mitigate repair or replacement.
4. The Drexel Metals Gold Standard Warranty is a Transferable Warranty dated back to the original date of installation. If you decide to sell your property, please have the new owners notify us via a letter that should include: their names, the address, the original serial number of the warranty, and an email address. This letter should be mailed to Drexel Metals Warranty Department at 1234 Gardiner Lane - Louisville, KY 40213.
5. Drexel Metals Inc. extends this warranty solely to the owner.
6. Drexel Metals Inc. reserves the right to terminate this warranty at any time (except as to orders already accepted) upon giving of written notice thereof.
7. This Warranty becomes effective only upon presentation of paid invoices from contractor/owner to manufacturer/installer and to Drexel Metals Inc.. In no event will future claims be honored if the above payments have not been made.

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Drexel Metals Inc.



Brian Partyka  
EVP, Business Development

Date



**DrexelMetals**   
Roofing Systems + Custom Fabrication

1234 Gardiner Lane • Louisville, KY 40213  
888-321-9630 toll-free • [www.drexelmetals.com](http://www.drexelmetals.com)



# CSI Form 1.5C

# SUBSTITUTION REQUEST (During the Bid Period)

Project: MSU Molecular Bioscience Building Substitution Request Number: \_\_\_\_\_  
 \_\_\_\_\_  
 From: Architectural Systems  
 To: Bechtel Architect Date: 3/18/2025  
 \_\_\_\_\_  
 ATTN: Nick Fulton A/E Project Number: \_\_\_\_\_  
 \_\_\_\_\_  
 Re: \_\_\_\_\_ Contract For: \_\_\_\_\_

Specification Title: Metal Wall Panels Description: Part 2 Products - please include as an equal.  
 Section: 07 4213 Page: 07 4213-1 Article/Paragraph: 2.01 Manufacturers

Proposed Substitution: Drexel Metals 7/8" Corrugated  
 Manufacturer: Drexel Address: 1234 Gardiner Lane Louisville, KY 40213 Phone: 888.321.9630  
 Trade Name: Corrugated DMC Wall Series Model No.: 7/8" Corrugated

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.  
 Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

- The Undersigned certifies:
- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
  - Same warranty will be furnished for proposed substitution as for specified product.
  - Same maintenance service and source of replacement parts, as applicable, is available.
  - Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
  - Proposed substitution does not affect dimensions and functional clearances.
  - Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Hunter Huffman  
 Signed by: \_\_\_\_\_  
 Firm: Architectural Systems  
 Address: 64 W Fayette Ave, Salt Lake City, UT 84101  
 \_\_\_\_\_  
 Telephone: 435-659-9070

### A/E's REVIEW AND ACTION

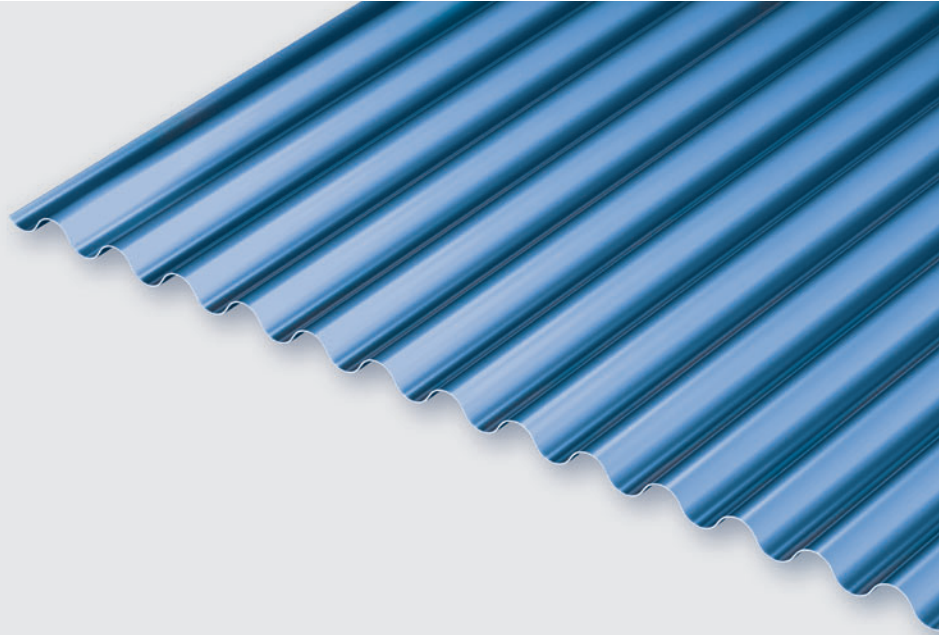
- Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
- Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
- Substitution rejected - Use specified materials.
- Substitution Request received too late - Use specified materials.

Signed by: \_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_  
 Joe Stoffers 

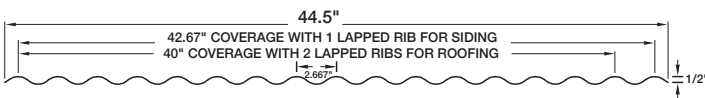
Supporting Data Attached:  Drawings  Product Data  Samples  Tests  Reports  \_\_\_\_\_

This is not an official CSI Construction Contract Administration (CCA) Form. Please use CSI's official CCA Forms if required by your project needs.

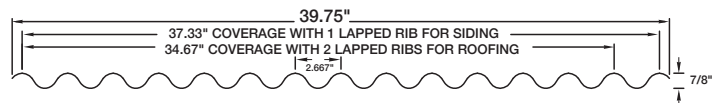
# CORRUGATED DMC WALL SERIES



## 1/2" CORRUGATED



## 3/8" CORRUGATED



### PRODUCT FEATURES

- 35-year non-prorated finish warranty
- Matching screws and rivets
- Closure strips available
- Precut short lengths (5'-0" minimum)
- Panel lengths up to 30' on steel and 22' on aluminum

### MATERIAL COLOR OPTIONS

- 40 stocked colors (.032 aluminum)
- 28 stocked colors (.040 aluminum)
- 35 stocked colors (.050 aluminum)
- 52 stocked colors (24 gauge steel)
- 18 stocked colors (22 gauge steel)

### TESTING

- 3/8" Corrugated:
- ASTM E 283
  - ASTM E 331
  - ASTM E 1592
  - ASTM E 1646
  - ASTM E 1680

Drexel Metals test reports are for specific attachments, material gauges, clip spacing and panel widths. A complete specification and listing is available online at [www.drexelmetals.com](http://www.drexelmetals.com)

### MATERIAL SUBSTRATES

- .032 aluminum
- .040 aluminum
- .050 aluminum
- 24 gauge steel
- 22 gauge steel

### SPECS

- 39.75" Wide, 3/8" High
- 44.5" Wide, 1/2" High

# COLOR CHART



CARDINAL RED



COLONIAL RED



MILITARY BLUE



INTERSTATE BLUE



AWARD BLUE

LOW GLOSS\*



GRANITE



TRADITIONAL BLACK



CLASSIC BRONZE



INKWELL



BERKSHIRE BLUE



WEATHERED STEEL

\*Additional low gloss colors are offered in the Mid-Atlantic region.

# COLOR COUNTERPARTS

Looking for the same color with less gloss?

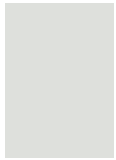
**LOW GLOSS**

- Classic Bronze
- Inkwell
- Traditional Black

**STANDARD GLOSS**

- Antique Bronze
- Iron Ore
- Black

STANDARD



STONE WHITE



SIERRA TAN



MIDNIGHT BRONZE



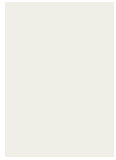
CITYSCAPE



CHARCOAL



EVERGREEN



BONE WHITE



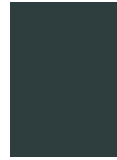
BUCKSKIN



AGED BRONZE



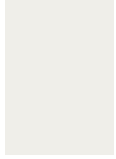
SLATE GRAY



IRON ORE



FOREST GREEN



REGAL WHITE



MEDIUM BRONZE



MANSARD BROWN



GRAPHITE



HEMLOCK GREEN



HARTFORD GREEN



TERRA COTTA



PACIFIC BLUE



SANDSTONE



DARK BRONZE



BLACK



MUSKET GRAY



PATINA GREEN



BURGUNDY



CARDINAL RED



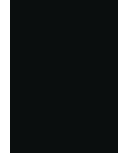
INTERSTATE BLUE



ALMOND



ANTIQUÉ BRONZE



ONYX



BURNISHED SLATE



TEAL



COLONIAL RED



MILITARY BLUE



AWARD BLUE

PREMIUM AND MILL



SILVER



ANODIC CLEAR



WEATHERED ZINC



COPPER PENNY

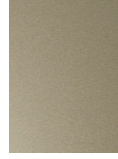
P = PREMIUM



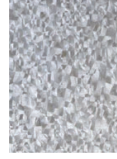
SILVERSMITH



ZINC



CHAMPAGNE



DREXLUME™

M = MILL FINISH

WOOD GRAIN



BROWN TIMBER



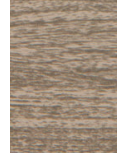
TAN TIMBER



WHITE TIMBER



COPPER TIMBER



GRAY TIMBER



Roofing Systems + Custom Fabrication

A CARLISLE COMPANY

drexelmetals.com | 888-321-9630

# METAL ROOFING, WALL, AND PERIMETER EDGE FINISHES

• = Standard Product

✓ = CRRC Rated Finishes

Product Options	SR	SRI	24 ga x 20"	24 ga x 48"	22 ga x 48"	0.032 x 20"	0.032 x 48"	0.040 x 48"	0.050 x 48"	0.063 x 48"	Cool Roof Rated
<b>Standard Colors</b>											
Aged Bronze	0.29	29	•	•							✓
Almond	0.63	75		•	•		•	•	•		✓
Antique Bronze	0.28	27	•	•		•	•	•			✓
Black	0.05	0	•	•	•	•	•	•	•	•	
Bone White	0.70	85	•	•	•	•	•	•	•	•	✓
Buckskin	0.37	39	•	•		•	•				✓
Burgundy	0.24	22	•	•							
Burnished Slate	0.32	33	•	•							
Charcoal	0.30	31	•	•		•	•	•	•		✓
Cityscape	0.50	57	•	•	•	•	•	•	•		✓
Colonial Red	0.34	36	•	•		•	•	•	•		✓
Dark Bronze	0.27	26	•	•	•	•	•	•	•	•	✓
Evergreen	0.10	4		•							
Forest Green	0.10	5	•	•		•	•	•			
Graphite	0.25	24	•	•							
Hartford Green	0.08	3	•	•				•			
Hemlock Green	0.31	32	•	•			•				✓
Interstate Blue	0.16	12		•		•	•		•		
Iron Ore	0.27	27	•	•		•	•	•	•		✓
Mansard Brown	0.31	32	•	•	•	•	•	•	•		✓
Medium Bronze	0.30	31	•	•	•	•	•	•	•	•	✓
Midnight Bronze	0.06	1	•	•				•			
Military Blue	0.31	32	•	•		•	•				✓
Musket Gray	0.32	33	•	•	•	•	•		•		✓
Onyx	0.26	24	•	•	•						
Pacific Blue	0.28	28	•	•		•	•				✓
Patina Green	0.33	34		•							✓
Regal White	0.66	79	•	•		•	•	•			
Sandstone	0.48	55		•	•		•	•	•	•	✓
Sierra Tan	0.38	40	•	•	•	•	•	•	•		✓
Slate Gray	0.41	45	•	•	•	•	•	•	•		✓
Stone White	0.69	84		•	•	•	•	•	•	•	✓
Teal	0.31	32		•			•				✓
Terra Cotta	0.35	37	•	•		•	•		•		✓
<b>Low Gloss Colors</b>											
Berkshire Blue	0.29	29		•							
Classic Bronze	0.27	27	•	•							✓
Granite	0.32	33		•	•	•	•	•	•		✓
Inkwell	0.27	26	•	•							
Traditional Black	0.28	28	•	•		•	•				
Weathered Steel	0.26	25		•							
<b>Metallics</b>											
Anodic Clear	0.53	60						•			
Champagne	0.40	40		•		•	•	•	•		✓
Copper Penny	0.50	57	•	•		•	•	•	•		✓
Silver	0.47	52	•	•	•	•	•	•	•		✓
Silversmith	0.54	61		•				•			
Weathered Zinc	0.24	21	•	•	•	•	•	•	•		✓
Zinc*	0.33	33		•		•	•	•	•		✓
<b>Exotics - 10-year Color Fade Warranty</b>											
Award Blue (10-YR)*	0.25	24		•			•				
Cardinal Red (10-YR)*	0.44	49	•	•		•	•				✓
<b>Wood Grain</b>											
Brown Timber				•			•				
Copper Timber				•			•				
Tan Timber				•			•				
Gray Timber				•			•				
White Timber				•			•				
<b>Bare Products</b>											
DrexLume™			•	•	•						
Mill Finished Aluminum							•	•	•	•	
Clear Anodized							•	•	•	•	
Dark Bronze Anodized							•	•	•	•	
Black Anodized								•	•	•	
HDG G90			• 16ga x 48" x 120"	• 18 ga x 48" x 120"	• 20 ga x 48" x 120"	• 22 ga x 48" x 120"					

- High-performance painted metal roofing and perimeter edge products.
- Drexel Metals standard sheets come in 48" x 120".
- 35-year paint warranty on Galvalume® and Aluminum substrates, excluding Exotics. Ask about our Gold Standard Warranty.
- 25-year warranty on DrexLume™.
- Custom colors available.

- Oil canning is not a cause for rejection.
- Solar reflectance (SR) and solar reflectance index (SRI) values are provided by Sherwin-Williams®.
- Not all colors and gauges are stocked in all locations. Contact your local sales rep for specific stocking information and special requests including 22" coils, and custom gauges and widths.

**SHERWIN-WILLIAMS**  
Coil Coatings

---

Drexel Metals  
Gold Standard  
System  
Warranty  
35-Year  
Non-Prorated  
PVDF Warranty



---

(From date of installation)

Parties:

Drexel Metals, Inc. extends the following limited warranty to:

\_\_\_\_\_  
*Drexel Metals Certified Installer*

\_\_\_\_\_

\_\_\_\_\_  
*Address*

\_\_\_\_\_

\_\_\_\_\_  
*Project Owner*

\_\_\_\_\_

\_\_\_\_\_  
*Project Name*

\_\_\_\_\_

\_\_\_\_\_  
*Address*

\_\_\_\_\_

\_\_\_\_\_  
*Drexel Metals Invoice(s)*

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Drexel Metals, Inc. extends the following limited warranty to:

\_\_\_\_\_  
*Drexel Metals Certified Installer*

\_\_\_\_\_

\_\_\_\_\_  
*Address*

\_\_\_\_\_

\_\_\_\_\_  
*Project Owner*

\_\_\_\_\_

\_\_\_\_\_  
*Project Name*

\_\_\_\_\_

\_\_\_\_\_  
*Address*

\_\_\_\_\_

\_\_\_\_\_  
*Drexel Metals Invoice(s)*

Concerning sales of PVDF (Polyvinylidene Fluoride) painted coil, which will be fabricated into components for pre-painted metal roofing, edge to edge perimeter systems and metal buildings.

Drexel Metals  
Attention: Gold Standard Warranty Department  
1234 Gardiner Lane  
Louisville, KY 40213

**Coverage:** This paint anti-weathering limited warranty ("Limited Warranty") applies to flat sheets and coils identified on offerings and invoices from Drexel Metals, which are therefore eligible to be covered under this Limited Warranty and used by fabricator within six months of invoicing. It applies to metal buildings installed in the continental United States. This is an anti-weathering paint finish warranty and does not apply to corrosion of the substrate.

**Terms:** Although it is recognized by the owner, fabricator and Drexel Metals that most coatings will fade and change in appearance to some degree over a period of time in outdoor installations, and that some changes may not be uniform between surfaces not equally exposed, provided all conditions as set forth herein of this Limited Warranty are first met, Drexel Metals warrants that the goods covered by this warranty will resist natural weathering of the paint finish to the extent that they will conform to the manufacturer's performance standards for thirty-five (35) years following field installation as set forth below:

1. TRINAR® will not peel, crack, check, or flake to an extent that is apparent on ordinary outdoor visual observation; an
2. Vertical installations of TRINAR® will not change color more than 5 NBS (Hunter) units, and non-vertical installations will not change color more than 7 NBS (Hunter) units following field installation. Color measurements are to be made per ASTM D 2244 and only on clean surfaces after removing surface deposits and chalk per ASTM D 3964; and
3. Vertical installations of TRINAR® will not chalk more than a number 8 rating, and non-vertical installations will not chalk more than a number 6 rating, when measured per ASTM D-4214, Method A.

**Parties:**  
Drexel Metals, Inc. extends the following limited warranty to:

*Drexel Metals Certified Installer*

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*Address*

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*Project Owner*

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*Project Name*

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*Address*

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*Drexel Metals Invoice(s)*

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**Concerning sales of PVDF (Polyvinylidene Fluoride) painted coil, which will be fabricated into components for pre-painted metal roofing, edge to edge perimeter systems and metal buildings.**



**Parties:**

**Drexel Metals, Inc. extends the following limited warranty to:**

*Drexel Metals Certified Installer*

*Address*

*Project Owner*

*Project Name*

*Address*

*Drexel Metals (Invoicing)*

**Concerning sales of PVDF (Polyvinylidene Fluoride) painted coil, which will be fabricated into components for pre-painted metal roofing, edge to edge perimeter systems and metal buildings.**

This is an anti-weathering limited warranty and does not apply to other causes of failure, including:

Coils or fabricated parts which have suffered scratching or abrasion or impact by a hard object, are stored at any time prior to field installation contrary to storage instructions as issued by Drexel Metals; are stored or installed in a way which allows standing water on the coating or which occurs in any chemically aggressive environment containing salts or other chemicals, whether naturally occurring or caused by man; are stored or installed in an environment that includes a high degree of humidity, sand, dirt or grease, whether naturally occurring or caused by man; have suffered any damage caused by acts of God, radiation, falling objects, explosion, or other external forces, including conditions which develop between the coating and the metal which cause the coating to degrade.

This Limited Warranty does not apply to the following conditions: areas subject to water run-off from lead or copper flashings or areas in metallic contact with lead or copper; areas sheltered from periodic washing by natural rainfall such as underside eaves and soffits; conditions and circumstances where corrosive fumes or condensates are generated or released inside the building; or forming where the bend is tighter than 2T for sheet thicknesses up to 0.030" (0.75mm) and tighter than 4T for sheet thicknesses 0.031" (0.76mm) and thicker; the slope of the roof or sections of the roof being flatter than 1/4":12; forming which involves severe reverse bending or which subjects the coating to alternate compression and tension; failure to provide free drainage of water, including internal condensation, from overlaps and all other surfaces of the sheets or panels; failure to remove debris from overlaps and all other surfaces of sheets and panels; damage to the coating caused by contact with green or wet lumber; wet storage stain caused by water damage or from condensation; presence of damp insulation or other corrosive materials in contact with or close proximity to sheets or panels; deterioration of sheets or panels caused directly or indirectly by contact with fasteners (The selection of suitable long-lasting fasteners to be used rests solely with the Buyer).

**This paint warranty is a "film integrity" warranty only and does not cover events or environmental circumstances that negatively impact the performance of the substrate on which the paint system is applied.**

**This limited warranty is exclusive and is in lieu of any warranty of merchantability, fitness for a particular purpose, or other warranty of quality whether expressed or implied, and whether written or oral. Corrections of non-conformities in the manner and for the period of time provided herein shall constitute fulfillment of all liabilities of Drexel Metals with respect to or arising out of the goods whether based on contract, negligence, strict liability in tort, or otherwise.**

**Remedy:**

If Drexel Metals product fails to comply with the Limited Warranty, Drexel Metals' sole liability, and Buyer's exclusive remedy, will pay for labor and material reasonably necessary to repair, repair or replace, at Drexel Metals' option, the metal panels exhibiting the conditions described above (the "Warranty Benefits"). All products must be purchased from Drexel Metals to complete the "metal roofing assembly/system" (including but not limited to: MetShield Underlayment, Drexel Metals system clips, screws, approved sealants, lapses, rivets and Touch Up Paint Pens). The Warranty Benefits shall not exceed the original purchase price of the affected metal panels or the remedy provided, in any other warranty provided to the building owner, whichever is less. This Limited Warranty will continue to apply to any metal panels that were repaired, repaired or replaced under this Limited Warranty, but only for the unexpired portion of the Limited Warranty period applicable to the original coated metal panel. If Drexel Metals' investigation indicates that this Limited Warranty does not cover the claimed defect, Buyer shall reimburse all of Drexel Metals' third-party expenses incurred in connection with the investigation of the claim.

Drexel Metals recommends that there be a systematic fresh water rinse maintenance program in effect in the areas of salt concentration (such as adjacent to the seashore and/or industrial atmospheres) so as to prevent the accumulation of concentrated mineral deposits.

**Stipulations and Limitations for Remedy:** Drexel Metals Inc. is liability for breach of this warranty shall be limited exclusively to the cost of either repairing non-conforming sheets or panels or, at Drexel Metals Inc.'s sole option, of furnishing F.O.B. Buyer's plant, sufficient sheet product to enable Buyer to fabricate replacement panels for the non conforming panels and labor to fabricate replacement parts.

1. All products (Coils / Flats / MetShield Underlayments / Clips / Screws / Paint Pens) used during the initial installation must be supplied by Drexel Metals Inc. and manufactured by a qualified and registered DM-ARM Member.
2. Claims must be promptly reported in writing to Drexel Metals Inc. and Drexel Metals Inc. shall be given a reasonable opportunity to inspect the sheets or panels claimed to be non-conforming. Adequate identification of the material involved in the claim, including the date of installation, order number, coil number, invoice number and date of shipment must be established by the Buyer.
3. Buyer shall exercise diligence in the inspection of material as received from Drexel Metals Inc. so as to mitigate repair or replacement.
4. The Drexel Metals Gold Standard Warranty is a Transferrable Warranty dated back to the original date of installation. If you decide to sell your property, please have the new owners notify us via a letter that should include; their names, the address, the original serial number of the warranty and an email address. This letter should be mailed to Drexel Metals Warranty Department at 1234 Gardiner Lane – Louisville, KY 40213.
5. Drexel Metals Inc. extends this warranty solely to the owner.
6. Drexel Metals Inc. reserves the right to terminate this warranty at any time (except as to orders already accepted) upon giving of written notice thereof.
7. This Warranty becomes effective only upon presentation of paid invoices from contractor/owner to manufacturer/installer, and to Drexel Metals Inc. In no event will future claims be honored if the above payments have not been made.

This is our complete warranty. The laws of the Commonwealth of Kentucky, USA, hereunder, shall govern the rights and obligations of the parties. Any

controversy or claim arising out of or relating to this contract shall be determined by arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association. The place of arbitration shall be Louisville, KY USA. The language of the arbitration shall be English. Drexel Metals Inc. makes no guarantees, either expressed or implied beyond the fact hereof; including, with limitation, warranties of fitness and merchantability and shall have no other liability with respect thereto.

**Other Conditions:**

Drexel Metals Inc. shall process any warranty claims under the limited warranty provided by the original manufacturer, AkzoNobel Coatings, Inc., of the TRINAR® paint. The limited warranty for the TRINAR® paint from AkzoNobel Coatings, Inc. is the sole warranty related thereto. Any and all previous warranties, whether express or implied, provided by Drexel Metals, Inc. arising from the TRINAR® paint from AkzoNobel Coatings, Inc. are hereby superseded.

Drexel Metals Inc.



Brian Parzyka  
Vice President, Business Development

*MetShield*



This is an anti-weathering limited warranty and does not apply to other causes of failure, including:

Coils or fabricated parts which have suffered scratching or abrasion or impact by a hard object, are stored at any time prior to field installation contrary to storage instructions as issued by Drexel Metals; are stored or installed in a way which allows standing water on the coating or which occurs in any chemically aggressive environment containing salts or other chemicals, whether naturally occurring or caused by man; are stored or installed in an environment that includes a high degree of humidity, sand, dirt or grease, whether naturally occurring or caused by man; have suffered any damage caused by acts of God, radiation, falling objects, explosion, or other external forces, including conditions which develop between the coating and the metal which cause the coating to degrade.

This Limited Warranty does not apply to the following conditions: areas subject to water run-off from lead or copper flashings or areas in metallic contact with lead or copper; areas sheltered from periodic washing by natural rainfall such as underside eaves and soffits; conditions and circumstances where corrosive fumes or condensates are generated or released inside the building; or forming where the bend is tighter than 2T for sheet thicknesses up to 0.030" (0.75mm) and tighter than 4T for sheet thicknesses 0.031" (0.76mm) and thicker; the slope of the roof or sections of the roof being flatter than 1/4; 12; forming which involves severe reverse bending or which subjects the coating to alternate compression and tension; failure to provide free drainage of water, including internal condensation, from overlaps and all other surfaces of the sheets or panels; failure to remove debris from overlaps and all other surfaces of sheets and panels; damage to the coating caused by contact with green or wet lumber; wet storage stain caused by water damage or from condensation; presence of damp insulation or other corrosive materials in contact with or close proximity to sheets or panels; deterioration of sheets or panels caused directly or indirectly by contact with fasteners (The selection of suitable long-lasting fasteners to be used rests solely with the Buyer).

**This paint warranty is a "film integrity" warranty only and does not cover events or environmental circumstances that negatively impact the performance of the substrate on which the paint system is applied.**

#### **Exclusion of other Warranties:**

**This limited warranty is exclusive and is in lieu of any warranty of merchantability, fitness for a particular purpose, or other warranty of quality, whether expressed or implied, and whether written or oral. Corrections of non-conformities in the manner and for the period of time provided herein shall constitute fulfillment of all liabilities of Drexel Metals with respect to or arising out of the goods whether based on contract, negligence, strict liability in tort, or otherwise.**

#### **Remedy:**

If Drexel Metals product fails to comply with the Limited Warranty, Drexel Metals' sole liability, and Buyer's exclusive remedy, will pay for labor and material reasonably necessary to repair, repair or replace, at Drexel Metals' option, the metal panels exhibiting the conditions described above (the "Warranty Benefits"). All products must be purchased from Drexel Metals to complete the "metal roofing assembly/system" (including but not limited to: MetShield Underlayment, Drexel Metals system clips, screws, approved sealants, tapes, rivets and Touch Up Paint Pens). The Warranty Benefits shall not exceed the original purchase price of the affected metal panels or the remedy provided in any other warranty provided to the building owner, whichever is less. This Limited Warranty will continue to apply to any metal panels that were repainted, repaired or replaced under this Limited Warranty, but only for the unexpired portion of the Limited Warranty period applicable to the original coated metal panel. If Drexel Metals' investigation indicates that this Limited Warranty does not cover the claimed defect, Buyer shall reimburse all of Drexel Metals' third-party expenses incurred in connection with the investigation of the claim.

Drexel Metals recommends that there be a systematic fresh water rinse maintenance program in effect in the areas of salt concentration (such as adjacent to the seashore and/or industrial atmospheres) so as to prevent the accumulation of concentrated mineral deposits.

**Stipulations and Limitations for Remedy:** Drexel Metals Inc.'s liability for breach of this warranty shall be limited exclusively to the cost of either repairing non-conforming sheets or panels or, at Drexel Metals Inc.'s sole option, of furnishing F.O.B. Buyer's plant, sufficient sheet product to enable Buyer to fabricate replacement panels for the non conforming panels and labor to fabricate replacement parts.

1. All products (Coils / Flats / MetShield Underlayments / Clips / Screws / Paint Pens) used during the initial installation must be supplied by Drexel Metals Inc. and manufactured by a qualified and registered DIM-ARM Member.
2. Claims must be promptly reported in writing to Drexel Metals Inc. and Drexel Metals Inc. shall be given a reasonable opportunity to inspect the sheets or panels claimed to be non-conforming. Adequate identification of the material involved in the claim, including the date of installation, order number, coil number, invoice number and date of shipment must be established by the Buyer.
3. Buyer shall exercise diligence in the inspection of material as received from Drexel Metals Inc. so as to mitigate repair or replacement.
4. The Drexel Metals Gold Standard Warranty is a Transferable Warranty dated back to the original date of installation. If you decide to sell your property, please have the new owners notify us via a letter that should include; their names, the address, the original serial number of the warranty, and an email address. This letter should be mailed to Drexel Metals Warranty Department at 1234 Gardiner Lane - Louisville, KY 40213.
5. Drexel Metals Inc. extends this warranty solely to the owner.
6. Drexel Metals Inc. reserves the right to terminate this warranty at any time (except as to orders already accepted) upon giving of written notice thereof.
7. This Warranty becomes effective only upon presentation of paid invoices from contractor/owner to manufacturer/installer and to Drexel Metals Inc.. In no event will future claims be honored if the above payments have not been made.

This is our complete warranty. The laws of the Commonwealth of Kentucky, USA, hereunder shall govern the rights and obligations of the parties. Any

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#### **Other Conditions:**

Drexel Metals Inc. shall process any warranty claims under the limited warranty provided by the original manufacturer, AkzoNobel Coatings, Inc., of the TRINAR® paint. The limited warranty for the TRINAR® paint from AkzoNobel Coatings, Inc. is the sole warranty related thereto. Any and all previous warranties, whether express or implied, provided by Drexel Metals, Inc. arising from the TRINAR® paint from AkzoNobel Coatings, Inc. are hereby superseded.

Drexel Metals Inc.



Brian Partyka  
EVP, Business Development

Date





1234 Gardiner Lane • Louisville, KY 40213  
888-321-9630 toll-free • [www.drexelmetals.com](http://www.drexelmetals.com)