

# Metal Sales Manufacturing Corporation (PVDF) Fluorocarbon Coil Warranty

Metal Sales Manufacturing Corporation warrants that under normal outdoor atmospheric conditions (which term excludes corrosive aggressive atmospheres such as those contaminated with chemical fumes or salt spray), the exterior paint on the pre-painted Galvanized or Galvalume® coil or flat sheet which will be fabricated into component product for pre-painted metal buildings invoiced from Metal Sales Manufacturing Corporation (seller) and is used by Fabricator within 180 days of invoicing, will meet the following specifications.

Within the Continental United States, Alaska, and Canada:

**Film Integrity:** Film integrity is warranted for a period of 45 years. Fluorocarbon coated product will not crack, flake, chip, or peel (not to be construed to include slight hairline crazing which occurs during fabrication) for a period of 45 years. Distance from salt water environment must exceed 1500 feet for warranty to apply.

**Chalk Rating:** Will not chalk in excess of number 8 rating on applications for a period of 35 years as determined by the procedure outlined in ASTM 4214 Method A-D659 specification test. Distance from salt water environment must exceed 1500 feet for warranty to apply.

**Fade Rating:** Will not fade in excess of more than 5 Hunter units for a period of 35 years as determined by ASTM method 2244. Distance from salt water environment must exceed 1500 feet for warranty to apply.

**Perforation:** AZ50 Galvalume-coated steel will not perforate for a period of 25 years.

This warranty is subject to the following conditions:

1. Product shall be warranted only if they have sufficient slope to prevent the accumulation of standing water.
2. Buyer shall exercise diligence in inspection of material as received from Seller prior to utilization so as to mitigate expense involved in repainting or replacing nonconforming product.
3. This warranty is strictly limited to the product as outlined herein and shall not apply to failures, leaks, or consequential damages caused by application of the product.
4. **Claim Period and Duties of Buyer in Presenting Claims.** Claims for all defects must be made within the warranty period and within thirty (30) days after Buyer discovers the nonconforming product, and Buyer must give Seller a reasonable opportunity to inspect the material. As a condition precedent to Seller's liability hereunder, Buyer must present, with his claim, records to enable Seller to establish the order number, date of shipment and the date of installation for the claimed nonconforming product. These records must be duly authenticated, be made in the ordinary course of business and be contemporaneous with the events noted therein. Buyer shall also present evidence that establishes any claimed nonconformance was due to a breach of the warranty stated herein.
5. **Amount of Liability.** Seller's liability for breach of this warranty shall be limited to repainting or replacing of the nonconforming product utilizing such normal materials, methods and workmanship necessary to provide the stipulated performance remaining under the original warranty for the nonconforming product. Seller shall have the sole discretion to determine which of the above methods will be used to fulfill its obligation. Seller shall have no liability or obligation whatsoever if payment in full has not been made for any materials. Moreover, if seller elects to supply replacement product, Seller shall have no liability for labor costs associated with fabrication of new product, removing defective product, or replacing same with new product.

Seller's warranties apply only to product which have been exposed to normal weather and atmospheric conditions, is limited to the aforementioned defects or failures, and does not apply to defects or failures caused by acts of God, falling objects, misuse, improper assembly, external forces, explosions, fire, vandalism, deliberate destruction or damage, riots, civil commotions, acts of war, radiation or harmful gases or fumes, excessive salt atmospheres, chemicals, and foreign substances (i.e., abnormal quantities of sand or dirt particles) in the air or atmosphere, stored or installed in a way which allows contact with animal and/or animal waste, and regardless of roof or sidewall pitch, installation must provide for proper drainage so as not to hold any water. Seller's warranty does not apply to panels that have been mechanically perforated or field painted.

This warranty does not cover failures resulting from edge corrosion or if failure is caused by failure of the metal substrate, or conversion coating material. This warranty does not cover occurrences of wet storage stains.

Seller shall not be liable for any special or consequential damages except as may be expressly set out herein. Without limiting the generality of the foregoing, this warranty pertains to product only, and Seller shall not be liable for damages for or relating to labor or loss of use of structure or damage to contents of structure, or loss of profits.

Seller shall not be liable for product with T-Bends less than 4T inside bend diameter, forming which incorporates severe reverse bending or which subjects the coating to alternate compression and tension, damage caused by improper forming (including, but not limited to, press breaking or embossing) or scouring or cleaning procedures. Damage sustained during storage, forming, fabrication or during or after erection including damage caused by walking on the roof.

6. **Transfers, Representations and Assignments.** This warranty is extended to the Buyer as the original purchaser from the fabricator and is nontransferable and non-assignable even if fabricators products are sold or otherwise transferred. No rights against Seller shall be created by a transfer or assignment, nor shall any rights against Seller survive any transfer or assignment. Buyer, or its agents or representatives, shall not

claim, represent or imply nor permit its customers, distributors, applicators or contractors to claim, represent or imply that this warranty extends or is available to parties other than Buyer, and to the limit of its legal rights to do so, Buyer shall cause any party to cease and desist in any such misrepresentation. This condition shall constitute a material term of this warranty and its violation by Buyer shall excuse Seller from its obligations hereunder.

7. Termination. Seller reserves the right to terminate or modify this warranty except with respect to orders which it has already accepted upon the giving of written notice thereof.

8. Waiver of Modification of Seller's Rights. No terms or conditions, other than those stated herein, and no agreement or understanding oral or written, and no course of conduct or performance, in anyway purporting to modify this warranty or to waive Seller's rights hereunder, shall be binding on Seller unless the same be clearly described in a writing that expressly refers to this warranty and expressly refers to having such effect upon this warranty and is signed by an authorized representative of Seller. Moreover, additional liabilities of or limitations upon the rights and remedies of Seller contained in such documents as purchase order acknowledgments which may subsequently be exchanged between parties shall have no force upon this warranty. All proposals, negotiations and representations, if any, made prior to or with reference hereto are merged herein.

9. Materiality and General Obligation of Buyer. All obligations of and conditions imposed on Buyer under this warranty shall be deemed material terms of this warranty and any violation by Buyer shall excuse Seller from Seller's obligation hereunder.

10. Embossed Products. Seller makes no warranties regarding any embossed product and no warranties of such product may be implied.

11. Effective Date. The effective date of this warranty shall be the date on which Buyer takes possession of Seller's product.

12. Merger or Other Warranties, Including Merchantability. All other warranties, promises or affirmations of fact including warranties of merchantability and of fitness for a particular purpose are deemed to be merged into the terms of this warranty. The conditions of liability, rights, obligations, and remedies of the parties relating to claims arising from the nonconforming product shall be governed exclusively by the terms set forth above.

13. Coverage. This warranty will apply only to metal coated with fluorocarbon finish and used on property within the continental United States, Canada, and Alaska.

EXCEPT AS EXPRESSLY SET OUT HEREIN, METAL SALES MANUFACTURING CORPORATION MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED AND DISCLAIMS ANY AND ALL INCLUDING, BUT NOT LIMITED TO ANY EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, SUITABILITY, CONDITION, FITNESS, QUALITY, FITNESS FOR A PARTICULAR PURPOSE, ABSENCE OF PATENT OR LATENT DEFECTS IN MATERIAL OR WORKMANSHIP, COMPLIANCE WITH THE REQUIREMENTS OF ANY LAW, REGULATIONS, SPECIFICATIONS OR CONTRACTS, OR ANY OTHER OBLIGATION ON THE PART OF METAL SALES MANUFACTURING CORPORATION.

**Agreed Procedure for Determining Conformation with Specification**

For the purpose of determining whether an exposed product meets the standards set forth above, all chalk, dirt and other film deposits on the area of the product to be tested for color must be removed by washing prior to evaluation.

To wash the test area, use a pad of 28/24 mesh cheesecloth and distilled water and a mild detergent cleaner. Wet the cheesecloth thoroughly with the cleaning solution and rub it, using moderate hand pressure, over an area of the product approximately 4" x 4". Care must be taken to avoid any scratching, burnishing or other physical alteration of the coated surfaces.

After washing, as described above, flush off the test area with distilled water and allow to air dry.

Failure to keep condensation or moisture from nested materials may result in damage or wet storage stain, voiding manufacturer's guarantee.

If project requires a material/finish warranty to be issued, completely fill out information below and submit to Metal Sales customer.

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Owner Name: \_\_\_\_\_

Installer Name: \_\_\_\_\_

Fabricators Name: \_\_\_\_\_ Invoice Number: \_\_\_\_\_

MSMC Rep. Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**metal sales**  
manufacturing corporation



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