

# Metal Sales Manufacturing Corporation

## AZ55 Galvalume® Warranty - Coil

Metal Sales Manufacturing Corporation guarantees that roofing and siding panels made from acrylic-coated, hot dipped aluminum-zinc alloy coated Galvalume® sheet steel (coil or flat sheet), if erected within the continental United States (which includes Alaska) or Canada, will not rupture, fail structurally, or perforate within a period of forty-five (45) years after shipment from our manufacturing branch due to exposure to normal atmospheric conditions. The panels must be fabricated within 180 days of invoicing from Metal Sales.

This warranty does not apply to sheets exposed at any time to corrosive, aggressive, harmful or other abnormal weather or atmospheric conditions including but not limited to the conditions present in the following areas or circumstances:

- a. areas subject to salt water, marine atmospheres or repeated salt spray.
- b. areas subject to fallout of, or exposure to corrosive chemicals, ash, fumes, dust (including cement dust), vapors, animal waste and confinement or other similar items.
- c. areas subject to water run-off from lead or copper flashings or piping or areas in metallic contact with lead or copper.
- d. areas subject to foreign substances, such as sand or dirt particles or other abrasive particles or other abrasive particles or substances.
- e. circumstances where corrosive fumes or condensates are generated or released inside the building.
- f. circumstances where, due to roof or sidewall pitch, there is improper drainage or holding of water.

This warranty does not apply in the event of:

- a. bends with inside bend diameter less than 4T.
- b. slopes of the roof or sections of the roof flatter than 1/4:12.
- c. mechanical, chemical or other damage sustained during shipment, storage, forming or fabrication, during or after erection, including without limitation, damage caused by falling objects, acts of God, fire, riots, explosions, acts of war or other external forces. Damage during storage includes coil that has become wet or frosted.
- d. forming which incorporates stretching or severe reverse bending or which subjects coating to alternate compression and extension.
- e. improper fabrication (including roll forming or press breaking), embossing or cut edge exposure.
- f. failure to provide free drainage of water, including internal condensation, from overlaps and all other surfaces of the sheets and panels.
- g. failure to remove debris from overlaps and all other surfaces of the sheets and panels.
- h. deterioration of the panels caused by contact with green or wet lumber or wet storage stain caused by water damage or condensation.
- i. presence of damp insulation or other corrosive materials in contact with or close proximity to the panel.
- j. deterioration of the panels caused directly or indirectly by panel contact with fasteners. The responsibility for the selection of suitable, long-lasting fasteners, to be used with the panels, rests solely with the Fabricator or building owner.
- k. damage during storage, forming, fabrication, during erection, or after erection. This includes damage caused by walking on the panel.
- l. rust or water stains caused by prolonged exposure to moisture or frost during shipment or storage.

This warranty shall be subject to the stipulations, limitations, and conditions hereinafter set forth:

1. Metal Sales' liability for breach of this warranty shall be limited exclusively to the cost of either repairing nonconforming panels, or at Metal Sales' sole option, of furnishing FOB Fabricator's location sufficient coil to fabricate replacement panels.
2. Metal Sales shall not in any event be liable for the cost of labor expended by others on any nonconforming sheet or for any special, indirect or consequential damages to anyone by reason of the fact that such panels shall have been nonconforming, including the fabrication of replacement panels, loss of use of structure, damage to contents and loss of profits.

3. Claims must be promptly reported in writing to Metal Sales and Metal Sales shall be given a reasonable opportunity to inspect the panels claimed to be nonconforming. Adequate identification of the material involved in the claim, including date of installation, Metal Sales invoice number, and date of shipment must be established by Fabricator.
4. Fabricator shall exercise diligence in inspection of coil as received from Metal Sales so as to mitigate repair or replacement.
5. Metal Sales extends this warranty solely to the building owner who purchases the product from the Fabricator who in turn purchased the coil from Metal Sales. This warranty is non-transferable and non-assignable.
6. Metal Sales reserves the right to terminate this warranty at any time (except as to orders already accepted) upon the giving of written notice thereof.

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. Coil must be above freezing in order to roll form.

Metal Sales Manufacturing Corporation makes no guarantees, either expressed or implied beyond the fact hereof: including, without limitations, warranties or fitness and merchantability and shall have no other liability with respect thereto.

Appendix A

For purposes of determining whether an exposed sheet meets the standards set forth above, dirt and other film deposits on the area of the sheet to be tested 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 sheet 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 this warranty.

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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: \_\_\_\_\_

MSMC Invoice: \_\_\_\_\_

MSMC TSM Signature: \_\_\_\_\_ Date: \_\_\_\_\_