

McElroy Metal Galvalume Limited Warranty

McElroy Metal warrants to the buyer that McElroy Metal's hot dipped aluminum-zinc alloy coated GALVALUME (TM) sheet steel sold for use as painted or unpainted steel building roofing and siding panels, if erected within the United States, will not rupture, fail structurally, or perforate within a period of 25 years after shipment from McElroy Metal due to exposure to normal environmental conditions.

This warranty DOES NOT APPLY to sheets exposed at any time to corrosive or aggressive environmental conditions, including but not limited to:

1. Areas subject to salt water marine atmospheres or constant spraying of either salt or fresh water.
2. Areas subject to fallout or exposure to corrosive chemicals, fumes, ash, cement dust, animal waste, or its decomposition by-products, carbon black, or fallout from copper, lead, nickel or silver mining or refining operations.
3. Areas subject to water run-off from lead or copper flashings or areas where the Galvalume sheet is in contact with lead or copper.
4. Conditions / circumstances where corrosive fumes or condensates are generated or released inside the building.

This warranty DOES NOT APPLY in the event of:

- A. Bends less than 2T inside bend diameter for sheet thickness 0.030" and thinner, and less than 4T for sheet thickness 0.031" and thicker.
- 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, fabrication, or erection.
- D. Forming which incorporates severe reverse bending or which subjects the metallic coating to alternate compression and tension.
- E. Failure to provide free drainage of water, including internal condensation, from overlaps and all other surfaces of sheets or panels.
- F. Failure to remove debris such as dirt, leaves, and rubbish from overlaps and all other surfaces of the sheets or panels.
- G. Damage caused to the metallic coating by improper forming, scouring or cleaning procedures.
- H. Deterioration of the panels caused by contact with green, wet or pressure treated lumber or wet storage stain caused by water or condensation.
- I. Presence of damp insulation, soil, vegetation, or other corrosive materials in contact with or in close proximity to the panel.
- J. Deterioration to the panels caused directly or indirectly by panel contact with fasteners. Selection of suitable long-lasting fasteners to be used with Galvalume roofing or siding panels rest solely with the Buyer. Fasteners are to be insulated from panel surface (elastomeric grommets) to prevent dissimilar metal contact.
- K. Failure caused by acts of God, falling objects, external forces, explosions, fires, riots, civil commotions, acts of war or radiation.
- L. Failure due to use in manner not intended or improper storage or handling.
- M. Failure due to edge corrosion or misapplication of McElroy's material.

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

1. McElroy Metal's liability for breach of this warranty shall be limited exclusively to the cost of either repairing nonconforming panels, or at McElroy Metal's sole option replacing nonconforming panels.
2. McElroy Metal 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 are nonconforming.
3. This warranty also applies to the material repaired or used to replace the nonconforming material, but only for the unexpired portion of the warranty period applicable to the original material.
4. Claims must be reported in writing to McElroy Metal during the warranty period and not more than thirty (30) days after detection of any apparent defects and McElroy Metal 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, McElroy Metal order number, and invoice number, must be established by Buyer.
5. Buyer shall exercise diligence in his inspection of sheets as received from McElroy Metal so as to mitigate repair or replacement.
6. McElroy Metal extends this warranty solely to the Buyer. This warranty is non-transferable and non-assignable.
7. McElroy Metal reserves the right to terminate this warranty at any time (except as to orders already accepted).
8. McElroy shall have no obligations under this warranty unless and until it receives payment in full for materials furnished.
9. The supplier of the Galvalume substrate has made certain warranties to McElroy which are same (or substantially similar) as the warranties made by McElroy under this limited warranty. This limited warranty shall be of no further force or effect if such supplier, or its successors or assigns, can no longer perform its obligations under the Galvalume warranties made to McElroy.

McElroy METAL MAKES NO GUARANTEES, EITHER EXPRESS OR IMPLIED OTHER THAN AS STATED HEREIN, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF FITNESS AND MERCHANTABILITY OR FITNESS FOR ANY PURPOSE. McElroy SHALL NOT BE RESPONSIBLE FOR ANY INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY LOSS OF ANY KIND WHATSOEVER.



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McELROY METAL, INC.
SILICONIZED POLYESTER
COATING SYSTEM LIMITED WARRANTY
APPLICABLE PRODUCTS: ALL McELROY METAL WALL AND ROOF PANELS

McElroy Metal ("McElroy") warrants to the purchaser of McElroy panels using Galvalume or galvanized (G-60, G-90, or G-100) substrates with standard siliconized polyester coating systems that when used in exterior applications the coating system will meet the following standards. For warranty terms on special and/or non standard colors, please contact a McElroy representative.

1. For a period of 30 years from the date of shipment, the coating system will not crack, check or peel (lose adhesion). But does not include minute fracturing, which may occur in proper fabrication of building panels.
2. For a period of 30 years from the date of shipment, the coating system will not chalk in excess of numerical rating six (6) for sidewall applications and numerical rating four (4) for roof applications when measured in accordance with ASTM D-4214-98 procedures.
3. For a period of 30 years from the date of shipment, the coating system will not change color (fade) more than six (6) ΔE Hunter Units for sidewall applications and eleven (11) ΔE Hunter Units for roof applications when tested in accordance with ASTM D-2244-02 procedures. (Exception: Charcoal and Matte Black will not change color (fade) more than eight (8) ΔE Hunter Units for sidewall applications and fifteen (15) ΔE Hunter Units for roof applications.) Color change shall be measured on an exposed painted surface that has been cleaned of surface soils and chalk, and the corresponding values measured on the original or unexposed surface. It is understood that fading or color changes may not be uniform, if the surfaces are not equally exposed to the sun and elements.

McElroy Metal also warrants that for a period of ten (10) years, panels using Galvalume or G-90 or G-100 galvanized substrates (or for a period of five (5) years for panels using a G-60 Galvanized substrate) with siliconized polyester coating systems when installed in vertical or non vertical applications (min 3:12 slope) will not exhibit accumulation of red rust greater than $\frac{3}{16}$ " at any one interior point of the panel. This provision shall not apply to any accumulation of red rust which occurs with in $\frac{3}{16}$ " of any breaks or discontinuities in the surface, such as panel edges (factory or field cut) or metal penetrations (such as fasteners) at any time after application of pre-treatment and paint system.

Subject to the conditions, limitations and exclusions set forth below. If any panels fail to comply with the warranty specifications set forth above, McElroy agrees to repair, repaint or replace such panels, at its sole cost and expense. McElroy shall have the sole option of repairing, repainting or replacing the panels and may contract for such work. Any repaired, repainted or replaced panel shall be covered by this limited warranty, but only for the remainder of the period applicable to the panel originally purchased. McElroy's liability under this warranty shall be limited to the cost of labor and materials reasonably necessary to repair, repaint or replace the panels that do not meet the above specifications. All claims filed under this warranty must be presented in writing by the purchaser to McElroy during the warranty period and not more than 30 days after discovery by the purchaser of the problem for which the claim is made. All claims must reference McElroy's invoice number and be either hand delivered or sent by registered or certified mail to McElroy at 1500 Hamilton Road, Bossier City, Louisiana 71111.

THIS WARRANTY SHALL BE SUBJECT TO THE FOLLOWING CONDITIONS, LIMITATIONS AND EXCLUSIONS:

- A. This warranty covers only panels erected in the continental United States, Alaska and Canada, which are exposed to normal weather and atmospheric conditions.
- B. This warranty is for the benefit of the original purchaser only and is not transferable or assignable.
- C. In determining whether the panel meets the specifications set forth above, color change shall be measured on an exposed painted surface that has been cleaned of surface soils and chalk per ASTM D 2244-02 procedures. McElroy does not warrant that color changes will be uniform.
- D. This warranty does not apply to defects or failures which arise out of any of the following:
 - (1) the formation of rust on the panel edges;
 - (2) acts of God, falling objects, external forces, explosions, fire, riots, civil commotions, acts of war, radiation, harmful gases, harmful fumes, salt atmosphere or standing water due to failure to provide adequate slope and drainage;

- (3) failure to properly insulate panels from copper, lead, and other dissimilar metals, contact with damp insulation, debris, soil, vegetation, animal waste, decaying materials, wet absorptive materials, concrete or other foreign or corrosive materials from contact with or in close proximity to the panel;
 - (4) use in manner not intended or improper storage or handling, including but not limited to damage from condensation on the panels attributable to improper handling; or
 - (5) failure of the metal substrate;
 - (6) minute fracturing which may occur in proper fabrication of the building parts;
 - (7) if panels are applied without protection over lumber which has been treated with preservatives or fire resistant materials, regardless whether such treatments are present with or without the knowledge of the buyer, the owner or any other party. This exclusion shall include, but is not limited to, lumber which has been treated with pentachlorophenol, chromated copperarsenated salts, creosote, fluochrome arsenate phenol, alkaline copper quaternary, or any similar treatment for fire and rot resistance. Protection of lumber as provided for in the exclusion shall be defined as any barrier that prevents the transfer of moisture and salts between the treated lumber and pre-finished metal panel;
 - (8) abnormal corrosive atmospheric conditions. This exclusion includes, but is not limited to, contamination from external sources such as manufactured chemicals and salt spray, and internal contamination created by improper ventilation (design or operational defects) or improper housekeeping;
 - (9) discontinuities in the paint film as a result of damage during installation or use of the building e.g. scratches;
 - (10) design flaws that would result in moisture (water) or other foreign materials to accumulate resulting in excessive exposure to moisture or foreign material.
- E. McElroy shall have no obligations under this warranty unless and until McElroy receives payment in full for the materials furnished.
 - F. The supplier of the paint coating applied to McElroy panels and the applicator of the paint coating has made certain warranties to McElroy which are same (or substantially similar) to the warranties made by McElroy under this limited warranty. This limited warranty shall be of no further force or effect if such supplier, or its successors or assigns, can no longer perform its obligations under the coating system warranties made to McElroy.

THERE ARE NO OTHER GUARANTEES OR WARRANTIES, EXPRESSED OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION AS STATED HEREIN, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS OF PURPOSE. McELROY METAL SHALL NOT BE RESPONSIBLE FOR ANY INDIRECT OR CONSEQUENTIAL DAMAGES (SUCH AS DAMAGES TO THE CONTENTS OR FURNISHINGS OF ANY BUILDING) OR ANY LOSS OF ANY KIND WHATSOEVER.

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McELROY METAL, INC.

KYNAR 500®

COATING SYSTEM LIMITED WARRANTY

APPLICABLE PRODUCTS: McELROY THRU-FASTENED WALL AND ROOF PANELS

McElroy Metal, Inc. ("McElroy") warrants to the purchaser of McElroy panels using Galvalume or galvanized G90 substrates with standard Kynar 500® or Hylar 5000® coating systems that when used in exterior applications the coating system will meet the following standards. For warranty terms on special and/or non standard colors, please contact a McElroy representative.

1. For a period of 40 years from the date of shipment, the coating system will not crack, check or peel (lose adhesion).
2. For a period of 30 years from the date of shipment, the coating system will not chalk in excess of numerical rating nine (9) for sidewall applications and numerical rating eight (8) for roof applications when measured in accordance with ASTM D-4214-98 procedures.
3. For a period of 30 years from the date of shipment, the coating system will not change color (fade) more than four (4) ΔE Hunter units for sidewall applications and five (5) ΔE Hunter units for roof applications when tested in accordance with ASTM D-2244-02 method D659 procedures. Color change shall be measured on an exposed painted surface that has been cleaned of surface soils and chalk, and the corresponding values measured on the original or unexposed surface. It is understood that fading or color changes may not be uniform, if the surfaces are not equally exposed to the sun and elements.

Orange, Casco Orange, Safety Orange and Brite Red are warranted under the same testing methods and limitations as indicated on this warranty, but have special numerical ratings as indicated below:

1. For a period of 20 years from the date of shipment, the coating system will not crack, check or peel (lose adhesion).
2. For a period of 10 years from the date of shipment, the coating system will not chalk in excess of numerical rating eight (8) for sidewall and roof applications.
3. For a period of 10 years from the date of shipment, the coating system will not change color (fade) more than five (5) ΔE Hunter units for sidewall and roof applications.

McElroy Metal also warrants that for a period of fifteen (15) years, panels coated with Kynar 500® or Hylar 5000®, when installed in vertical or non vertical application (min 3:12 slope) will not exhibit accumulation of red rust greater than 1/8" at any one interior point of the panel. This provision shall not apply to any accumulation of red rust which occurs within 1/4" of breaks or discontinuities in the surface, such as panel edges (factory or field cut) or metal penetrations (such as fasteners) at any time after application of pre-treatment and paint systems.

Subject to the conditions, limitations and exclusions set forth below. If any panels fail to comply with the warranty specifications set forth above, McElroy agrees to repair, repaint or replace such panels, at its sole cost and expense. McElroy shall have the sole option of repairing, repainting or replacing the panels and may contract for such work. Any repaired, repainted or replaced panel shall be covered by this limited warranty, but only for the remainder of the period applicable to the panel originally purchased. McElroy's liability under this warranty shall be limited to the cost of labor and materials reasonably necessary to repair, repaint or replace the panels that do not meet the above specifications. All claims filed under this warranty must be presented in writing by the purchaser to McElroy during the warranty period and not more than 30 days after discovery by the purchaser of the problem for which the claim is made. All claims must reference McElroy's invoice number and be either hand delivered or sent by registered or certified mail to McElroy at 1500 Hamilton Road, Bossier City, Louisiana 71111.

THIS WARRANTY SHALL BE SUBJECT TO THE FOLLOWING CONDITIONS, LIMITATIONS AND EXCLUSIONS:

- A. This warranty covers only panels erected in the continental United States, Alaska and Canada, which are exposed to normal weather and atmospheric conditions.
- B. This warranty is for the benefit of the original purchaser only and is not transferable or assignable.
- C. In determining whether the panel meets the specifications set forth above, color change shall be measured on an exposed painted surface that has been cleaned of surface soils and chalk per ASTM D 2244-02 procedures. McElroy does not warrant that color changes will be uniform.
- D. This warranty does not apply to defects or failures which arise out of any of the following:
 - (1) the formation of rust on the panel edges;

- (2) acts of God, falling objects, external forces, explosions, fire, riots, civil commotions, acts of war, radiation, harmful gases, harmful fumes, salt atmosphere or standing water due to failure to provide adequate slope and drainage;
 - (3) failure to properly insulate panels from copper, lead, and other dissimilar metals, contact with damp insulation, debris, soil, vegetation, animal waste, decaying materials, wet absorptive materials, concrete or other foreign or corrosive materials from contact with or in close proximity to the panel;
 - (4) use in manner not intended or improper storage or handling, including but not limited to damage from condensation on the panels attributable to improper handling; or
 - (5) failure of the metal substrate;
 - (6) minute fracturing which may occur in proper fabrication of the building parts;
 - (7) if panels are applied without protection over lumber which has been treated with preservatives or fire resistant materials, regardless whether such treatments are present with or without the knowledge of the buyer, the owner or any other party. This exclusion shall include, but is not limited to, lumber which has been treated with pentachlorophenol, chromated copperarsenated salts, creosote, fluochrome arsenate phenol, alkaline copper quaternary, or any similar treatment for fire and rot resistance. Protection of lumber as provided for in the exclusion shall be defined as any barrier that prevents the transfer of moisture and salts between the treated lumber and pre-finished metal panel;
 - (8) abnormal corrosive atmospheric conditions. This exclusion includes, but is not limited to, contamination from external sources such as manufactured chemicals and salt spray, and internal contamination created by improper ventilation (design or operational defects) or improper housekeeping;
 - (9) discontinuities in the paint film as a result of damage during installation or use of the building e.g. scratches;
 - (10) design flaws that would result in moisture (water) or other foreign materials to accumulate resulting in excessive exposure to moisture or foreign material.
- E. McElroy shall have no obligations under this warranty unless and until McElroy receives payment in full for the materials furnished.
 - F. The supplier of the paint coating applied to McElroy panels and the applicator of the paint coating has made certain warranties to McElroy which are same (or substantially similar) to the warranties made by McElroy under this limited warranty. This limited warranty shall be of no further force or effect if such supplier, or its successors or assigns, can no longer perform its obligations under the coating system warranties made to McElroy.

THERE ARE NO OTHER GUARANTEES OR WARRANTIES, EXPRESSED OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION AS STATED HEREIN, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS OF PURPOSE. McELROY METAL SHALL NOT BE RESPONSIBLE FOR ANY INDIRECT OR CONSEQUENTIAL DAMAGES (SUCH AS DAMAGES TO THE CONTENTS OR FURNISHINGS OF ANY BUILDING) OR ANY LOSS OF ANY KIND WHATSOEVER.

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