



Phone: 715.359.6171 www.greenheck.com

Louver and Architectural Product(s) Limited Warranty

Thank you for purchasing Greenheck louvers or architectural product(s). Greenheck warrants this equipment to be free from defect in material and workmanship for a period of one (1) year from the date of product shipment. Any units or parts, which prove defective during the warranty period, will be repaired or replaced at our option when returned to our factory, transportation prepaid. Unless agreed upon otherwise Greenheck will not be held responsible for costs associated with removal or installation of product(s).

Architectural Finish Limited Warranties For Aluminum Louvers and Aluminum Architectural Products

Kynar/Hylar (70% PVDF) Paint

Greenheck warrants the finish of Kynar/Hylar (70% PVDF) paint for a period of ten (10) years from the date of product shipment when applied to aluminum louvers or aluminum architectural products. Greenheck warrants that for ten (10) years after the date of product shipment the applied finish:

- A) Will not chip, crack or peel (lose adhesion) but does not include minute fracturing, which may occur in proper fabrication of building parts.
- B) Will not chalk in excess of ASTM D-4214-89 number eight (8) rating, determined by the procedure outlined in ASTM D-4214-89 specification test.
- C) Will not change color more than five (5) Delta-E Hunter units (square root of the sum of Delta L, Delta A and Delta B) as determined by ASTM method D-2244. It is acknowledged that fading or color changes may not be uniform if the surfaces are not equally exposed to the sun and elements.

Metallic and Mica colors are exempt in the warranty from item C but will hold the L value within 5 Delta E or the L scale of the Hunter E unit system.

Exotic colors will receive a full ten (10) year warranty if they have the recommended clear coat applied.

Any units or parts, which prove defective during the warranty period, will be repaired or replaced at our option when returned to the factory, transportation prepaid. Unless agreed upon otherwise Greenheck will not be held responsible for costs associated with installation or removal of product(s).

Kynar/Acroflur (50% PVDF) Paint

Greenheck warrants the finish of Kynar/Acroflur (50% PVDF) paint for a period of five (5) years from the date of product shipment when applied to aluminum louvers or aluminum architectural products. Greenheck warrants that for five (5) years after the date of product shipment the applied finish:

- A) Will not chip, crack or peel (lose adhesion) but does not include minute fracturing, which may occur in proper fabrication of building parts.
- B) Will not chalk in excess of ASTM D-4214-89 number eight (8) rating, determined by the procedure outlines in ASTM D-4214-89 specification test.
- C) Will not change color more than five (5) Delta-E Hunter units (square root of the sum of square Delta E, Delta A and Delta B) as determined by ASTM method D-2244 method 6.3.

Metallic and Mica colors are exempt in the warranty from item C but will hold the L value within 5 Delta E or the L scale of the Hunter E unit system.

Exotic colors will receive a full five (5) year warranty if they have the recommended clear top coat.

Any units or parts, which prove defective during the warranty period, will be repaired or replaced at our option when returned to the factory, transportation prepaid. Unless agreed upon otherwise Greenheck will not be held responsible for costs associated with installation or removal of product(s).

Baked Enamel Paint

Greenheck warrants the finish of baked enamel paint for a period of one (1) year from the date of product shipment when applied to aluminum louvers or aluminum architectural products. Greenheck warrants that for one (1) year after the date of product shipment the applied finish:

A) Will not chip, crack or peel (lose adhesion) but does not include minute fracturing, which may occur in proper fabrication of building parts.

Any units or parts, which prove defective during the warranty period, will be repaired or replaced at our option when returned to the factory, transportation prepaid. Unless agreed upon otherwise Greenheck will not be held responsible for costs associated with installation or removal of product(s).

<u>Class 1 Anodize (215-R1 Clear, Champagne, Light Bronze, Medium Bronze, Dark Bronze,</u> <u>Extra Dark Bronze or Black Anodize)</u>

Greenheck warrants the finish of Class 1 anodize for a period of five (5) years from the date of product shipment when applied to aluminum louvers or aluminum architectural products. Greenheck warrants that for five (5) years after the date of product shipment the applied finish:

- A) Will resist cracking, crazing, flaking or blistering.
- B) Will not chalk in excess of ASTM D-4214-89 number eight (8) rating, determined by The procedure outlined in ASTM D-4214-89 specification test.
- C) Will not change color more than five (5) Delta-E Hunter units (square root of the sum of square Delta E, Delta A and Delta B) as determined by ASTM method D-2244.

Any units or parts, which prove defective during the warranty period, will be repaired or replaced at our option when returned to the factory, transportation prepaid. Unless agreed upon otherwise Greenheck will not be held responsible for costs associated with installation or removal of product(s).

Greenheck limited warranties are not applicable when failure is caused by events that cannot be controlled by Greenheck. These include, but are not limited to, Acts of God, fire or other casualty or physical damage; Government restrictions; Acts of aggression; Harmful fumes or foreign substances in the atmosphere; Improper storage or packaging of the parts prior to installation; Product failure due to improper usage and/or application; Failure to provide reasonable and routine maintenance and/or improper maintenance, including, but not limited to the use of chemical cleaning agents not in accordance with AAMA recommendations or failure to use a systematic maintenance cleaning program in areas of high salt concentration; Corrosive atmosphere found in the interior of buildings, which effect the interior surface of material; Standing or ponding water on the metal; Excessive building movements; Work performed or materials supplied by others; Improper treatment of finished material; Corrosion of the metal substrate; Incompatibility between materials, including, but not limited to, Galvanic corrosion due to contact with adjacent dissimilar metals such as stainless steel; Damage to the painted metal occasioned by moisture or other contamination detrimental to the finish because of improper storage of the finished metal prior to installation as outlined in AAMA Publication 10, "Care and handling of Architectural Aluminum From Shop to Site."

The legal remedies described in this Limited Warranty are the sole exclusive remedy of Customer. This limited warranty will be void if payment from Customer is not received within a commercially reasonable time frame. GREENHECK MAKES NO OTHER WARRANTY, EITHER EXPRESS OR IMPLIED, REGARDING ITS PRODUCTS, OR ITS SELECTION AND APPLICATION, INCLUDING, BUT NOT LIMITED TO, COMPLIANCE WITH BUILDING CODES, SAFETY CODES, LAWS, MERCHANTABILITY OR FITNESS OR A PARTICULAR PURPOSE. This limited warranty is extended solely to the Customer. It is nontransferable and non-assignable, and the Customer shall not permit or authorize its employees, agents, representatives or customers to claim, represent or imply that this limited warranty extends or is available to anyone other than the Customer.

In the event of material breach by the Customer of any of the conditions of this warranty, Greenheck shall have no liability for and product failure claims.

Failure to pay Greenheck in full for original services will automatically make this warranty null and void.

Greenheck will not be held liable for incidental or consequential damages of any kind. The limited warranty of product(s) replaced or repaired under this limited warranty shall be limited to the remainder of the original warranty period. Greenheck reserves the right to reasonable field access to diagnose and repair any product alleged to be defective. This limited warranty may not be modified by anyone and may not be changed by such things as purchase order forms or acceptance forms, unless otherwise agreed upon by Greenheck.

This limited warranty is provided in lieu of any other warranty requirements or obligations, including, but not limited to, those within project specifications.

All notices and claims given under or pursuant to this agreement shall be in writing and sent by certified or registered mail, postage prepaid, return receipt requested to: Greenheck, Attn: Louver Sales, 525 Western Road, Schofield, WI 54476.

By proceeding to use our products and services on your project, you accept the terms of these limited warranties.

Scott Turner Product Manager Louvers and Architectural Products