

MAY-20-2008

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MICHIGAN ALUMINUM CORP.

12697920108

P. 01



Wholesale Supplier of Aluminum Rainware,
Coil & Building Products

MICHIGAN

ALUMINUM

CORPORATION

Covering Painted Aluminum Coil
& Gutter Accessories

For use as rain-carrying equipment

- Prorated
- non-transferable

Product Installed/ Date installed

Owner

Contractor

Address

Address

City, State, Zip

City, State, Zip

COVERAGE

Subject to the terms and conditions set forth in this warranty certificate. Michigan Aluminum Corporation warrants that the painted aluminum coil and gutter accessories identified in this certificate and on the attached warranty registration card and installed on the property identified in this certificate and on the attached warranty registration card will not peel, check, chip or crack (except for such crazing or slight Cracking as may occur tightly roll-formed edges, brake bends or severe embossing, and which is accepted as standard) for a period of twenty (20) years from the date of original installation, subject to the proration provision.

DEFECT COMMUNICATION

If your painted aluminum gutter or gutter accessories exhibit a manufacturing defect covered by this warranty, write to Michigan Aluminum Corporation Warranty Services Department, P.O. Box 402, Wayland, Michigan 49348 or call 1-800-358-8128, describing the defect and providing your name, property address, date of installation and copy of this certificate. Michigan Aluminum will, at its option,

P.O. Box 402
Wayland, MI 49348
616-792-0202

FAX
616-792-0108

refinish replace, repair or refund the purchase price paid for the actual defective material. Michigan Aluminum will perform its obligations under this warranty, weather permitting within 120 days, but not more than 180 days after receipt of notice of defect. Additionally, Michigan Aluminum reserves the right to inspect gutters or gutter accessories claimed to be defective within a reasonable period of time after it receives your claim.

CONDITIONS NOT COVERED BY THIS WARRANTY

This warranty does not include installation or defects occurring as a result of installation. It covers only the specific manufacturing defects described herein and excludes any other damages or material failures including, but not limited to, failure to provide normal maintenance and cleaning: damage resulting from accident or casualty, acts of God, vandalism or wind-blown objects: or damage caused by corrosive or aggressive atmospheres such as those contaminated with chemical fumes or salt spray either directly applied or in the atmosphere. Uniform fading and color change are not covered by this warranty, since normal weathering and the normal aging process will cause any colored surface to fade, darken, chalk or acquire a surface accumulation of dirt and stains. The severity of these conditions depends on air quality, the geographic location of your property and other local conditions over which Michigan Aluminum has no control. Normal weathering is defined as exposure to sunlight and extremes of weather and temperature. Non-uniform fading and color change resulting from unequal exposure of the painted aluminum gutter to the sun and elements are not covered by this warranty.

WARRANTY REMEDY

Michigan Aluminum Corporation will be responsible for the cost of refinishing, or repairing, defective material or for the cost of replacing defective material or, where applicable, for a refund on the following prorated basis: during the first year, 100%; for each succeeding year through the fifth(5th) year. Michigan Aluminum's obligation will decrease ten (10) percent per year; during the sixth(6th) year and each succeeding year thereafter, through the fourteenth(14th) year. Michigan Aluminum's portion of such costs will be reduced by five (5) percent per year, and during the fifteenth (15th) through the twentieth(20th) year. Michigan Aluminum's portion of such cost will be ten (10) percent.

Any implied warranty of fitness is limited in duration to the period of this warranty. Some states do not allow limitations on how long an implied warranty lasts: there-fore, the above limitation or exclusion may not apply to you. This writing contains the entire agreement between Michigan Aluminum Corporation and the owner and excludes all other warranties from other persons such as contractor or applicators.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. This writing contains the entire agreement between Michigan Aluminum and the owner and excludes all other warranties from other persons such as contractor or applicators.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. This warranty gives the owner specific legal rights and he may also have other rights which vary from state to state, including damages and/or injunctive relief. The original warranty will not be extended by any warranty repairs.

This special limited warranty is applicable to painted aluminum gutter and gutter accessory installation in the fifty (50) United States and the District of Columbia.

Michigan Aluminum Corporation reserves the right to discontinue or change any painted aluminum gutter product line. If for any reason the painted aluminum gutter originally installed is not available at the time of the defect and Michigan Aluminum elects to replace the defective painted aluminum gutter or gutter accessory. Michigan Aluminum will have the right to substitute with painted aluminum gutter or gutter accessories determined by Michigan Aluminum to be of equal quality and price.

WHO IS COVERED BY THIS WARRANTY

This warranty is extended to the original owner upon installation and to no one else.



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Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

1. The aluminum used is alloy 3105 H-14 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter may be .027 or .032 \pm .002. Other gauges are used when specified.
2. The surface of the aluminum sheet is thoroughly cleaned and dried to remove impurities and coated with Betz Metchem Permatreat 1500/3000 non-cyanide chromate conversion coating.
3. A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or the wash coat, is also a thermo setting polyester enamel applied to help resist corrosion.
4. The color range used in applying the coating is \pm .50 units - Hunter Lab Color Meter.
5. The thickness range of the applied finish is .80 mils. \pm .10 mils. (.7 - .9).
6. The physical test used on our coated panels includes:
 - a. 180° - 2T tape, Scotch Brand #610
 - b. Reverse Impact = 2 lbs./mil. (Positive) tape, Scotch Brand #610.
 - c. Pencil Hardness = F minimum, Eagle Turquoise Brand.
 - d. M.E.K. 100 Double rubs using Cheesecloth - mesh size 28 x 24.