



WV Metal Wholesalers, Inc **Max-Life ES Limited Paint Warranty**

WV Metal Wholesalers, Inc. (hereafter referred to as “the company”) warrants that the finish on all panels, trims, and flashings will perform for 40 years from the date of purchase in the Continental United States, Alaska, and Canada, as an effective surfacing material within the scope of limitations outlined in this warranty.

The company warrants that the color-coated finish applied to its roofing and siding panels will not, within a period of forty years after shipment, crack, check or peel (lose adhesion). This does not include minute fracturing which may occur in proper fabrication of the building parts. Failure due to substrate corrosion is excluded. The company also warrants, for a period of thirty years, that all panels will not fade in excess of more than 5 NBS Units on vertical applications or more than 7 NBS Units on non-vertical applications as determined by ASTM 2244. The color-coated finish will not chalk in excess of a numerical rating of 8 on vertical applications or number 6 on non-vertical applications as determined by the procedure outlined in ASTM 4214 Method D659. If the distance from a salt water environment is less than 1000 meters, warranty does not apply.

The color-coated panel will not perforate or fail structurally due to accumulation and deterioration of red rust during the terms of this warranty. Microscopic crazing of the film is considered normal and is not to be confused with cracking of the film.

The Company has no obligation or responsibility for damages to the color-coated finish of material caused by the following:

1. Physical damage caused by abuse, misuse, negligence, vandalism, or excessive foot traffic on roof area.
2. Deterioration of finish of materials due to improper installation or improper storage prior to the installation process.
3. Damage or defects caused by acts of God, falling objects, external forces, explosion, fire, riots, civil commotion, acts of war, excessive radiation, or other similar or dissimilar occurrences beyond the company’s control.
4. Steel shavings or iron particles that come into contact with the color-coated surface
5. Slopes of the roof or sections with a pitch that does not allow proper drainage.
6. Materials installed or stored in corrosive or aggressive environments including, but not limited to, areas subject to marine conditions, chemical and foreign substances in the air or atmosphere, animal waste, decaying materials, wet absorptive material, internal contamination created by improper ventilation, or harmful gases with the exception of normal air pollution.
7. Failures resulting from edge corrosion.

The Company must be notified in writing by the customer within thirty (30) days from discovery of the condition which is the basis of any claim and allow a minimum of sixty days for an inspection of the materials during normal business hours. In order to qualify as a valid claim, customer must present records to enable the Company to establish a sale date, order number, date of installation and dealer name. These records must be made in the ordinary course of business and be duly authenticated.

The Company’s obligation in regards to this warranty is limited as follows:

1. Upon the presentation of a valid claim, the Company, shall at its option, repaint, replace, or refund the buyer the purchase price for the defective material. The Company shall have sole discretion to determine which of the above methods will be used to fulfill its obligation.
2. In the event that the Company elects to supply replacement material, the Company shall have no liability for labor costs associated with removing defective material or replacing same with new material. The Company shall have no liability for any consequential, incidental, indirect or special damage or loss of any kind (including but not limited to damage caused by leaks)
3. Color variations may exist between material manufactured at different times and the Company may discontinue or change the design of a particular product profile. However, the Company will attempt to replace defective material with the same color and design. In any event, the Company reserves the right to replace the defective material with an item of similar design and color.
4. The warranty on any replaced or repaired material shall be for the remainder of the warranty period applicable to the original purchase.
5. This warranty is not transferable or assignable.

THE EXPRESS WARRANTIES AND REMEDIES STATED HEREIN ARE THE EXCLUSIVE WARRANTIES AND REMEDIES APPLICABLE TO THE PRODUCTS. ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY EXCLUDED.

MANUFACTURER'S SUGGESTIONS

The details below are suggestions or guidelines on how to install Max-Life Panels on a post frame structure. The details are not intended to cover all applications, building requirements, designs or codes; and changes may be required due to individual project conditions.

Before beginning installation of the panel, the installer should examine all supporting members to ensure they are straight, level and plumb. The panels should be installed plumb, straight, and accurately to the adjacent work. Tape sealant and closures are required on roofs and are optional on walls. Sealant shall be field applied on dry, clean surfaces.

On job sites, reasonable care should be taken in order to protect the panel finish. Although the paint coating is tough and provides impact resistance, dragging panels across the surface of one another will almost certainly mar the finish.

Storage: On the job site, material should be kept dry and above ground. Material should be tarped or protected from weather conditions by other means. Do not use plastic as it causes sweating or condensation to occur. Allow for proper air circulation to prevent moisture build-up under tarp. Elevate one end of bundles to allow for moisture run-off. If panels become wet, all panels should be removed from bundles and individually dried. Prolonged storage of panels in bundles is not recommended. If conditions do not permit immediate erection, store inside in a well ventilated, dry location. Trapped moisture between sheets of painted metal can cause white rust to form underneath the paint; causing the paint to flake off the panel immediately or several years later. Extra care must be taken to protect the material from damage caused by moisture. Break the shipping bands on the material, store material on end or on an incline of at least 8" with a supporting board underneath to prevent sagging. Fan the sheets slightly at the bottom to allow for air circulation. Keep the sheets off the ground with an insulator such as wood.

Safety Precautions: Panels can be extremely slippery when they are wet. If you must walk on a metal roof, always walk on the purlins, never between.

Roof Installation: To allow for adequate drainage, the minimum roof slope recommended is 3" of rise per foot. The recommended industry standard endlap based on the roof slope is as follows:

Under 2" of rise.....9" of lap

4-6" of rise.....6" of lap

When installing roof sheets, the sidelaps should face away from the direction of the prevailing wind. The first sheet should be installed square with the eave and at the down-wind end of the roof, farthest from the direction of the wind. After installing the roof, remove any debris such as leaves or dirt to prevent moisture from getting trapped on the panels.

When installing metal panels over a solid deck or an existing shingled roof, a barrier, such as 30 lb felt or any similar code approved product, must be applied to avoid panel contact with the underlying surface. When using purlins or furring strips, they must be properly spaced and sufficiently thick to provide a roof or wall system able to meet required design loads. When using this method, kiln dried softwood with a nominal thickness of at least 1" is recommended with a spacing of 24" on-center.

Cutting Metal Panel: A profile shear, power shears, nibblers or hand snips that can follow the contour of the panel's profile is recommended for across-the-profile cutting of metal panels. Never cut the exposed end of a metal panel with a metal or abrasive saw.

Cutting of panels and driving of fasteners may create metal shavings. These metal shavings must be swept or removed from the panel surface. **Failure to do so will cause rust stains on the panel surface and will void any warranty.** The prevention of steel debris staining is the responsibility of the installer. If you wish to predrill fastener holes, use a cover sheet to prevent hot shavings from sticking to the panels.

Fastening: For best results, use fasteners in the flat of the panel. Fasteners should be applied at every purlin. Drive the fastener so that the washer is compressed securely against the metal. Do not over drive the fastener as this will form a dimple that can collect water and cause leakage. Use a #14 stitch screw or caulk to fill any holes left by missed fasteners.

Closures and Sealants: To thoroughly protect the contents of any structure from moisture, regardless of building size or roof slope, closure strips should be used at the roof ridge and eave; sealant tape should be applied to sidelaps and endlaps.

Warranty: See dealer for warranty details on material purchased.