



Creative Engineered Architectural Systems

**Porter Corp Limited Warranty and Limitations**

Porter Corp provides a 10-year pro-rated limited warranty from shipping date with the following limitations. Porter Corp limits its warranty to the supply of materials that will assemble according to sealed engineered drawings and installation instructions, and can be assembled with normal expertise and with tools required and found in the construction trades. It is expressly understood that Porter Corp's liability be limited to repair or replacement of nonconforming material at time of delivery.

Porter Corp does not warrant product for defects caused by erection, harsh site conditions, lack of maintenance, and/or other conditions beyond Porter Corp's control. Porter Corp will not be held responsible for any materials that were not properly stored prior to installation. Porter Corp reserves the right to void the limited warranty if it not installed per the installation instructions and/or unauthorized modifications.

Porter Corp shall not be held liable for field alterations. Porter Corp shall only be liable for meeting the building code indicated on the sealed engineered drawings.

Any replacement part under warranty is warranted for the remaining original warranty period or six (6) months, whichever is longer.

Under certain conditions (snow, wind, and the like), Fabric tops may be required to be taken down. The sealed engineered drawings and installation instructions will need to be referenced for design parameters. Porter Corp shall not be responsible to cover damage caused by failure to remove the top as required.

This Limited Warranty supersedes all other warranties expressed or implied.

The warranty on items not manufactured by Porter Corp (i.e. metal roofing, shingles, wood shelters, fabric and thread as applicable), will be as passed through Porter Corp's supplier as per their warranty; contact Customer Service for this Supplier Warranty.

This Limited Warranty is conditional upon payment in full to Porter Corp within terms. Liability under this Warranty is limited in that it shall not exceed the original sales price of the components as supplied by Porter Corp.



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**Poli-5000 Paint System 10 Year Limited Warranty for Structural Steel Shelters**

This limited warranty is for the factory applied Poli-5000 powder coating. Poli-5000 powder coat paint system by Porter Corp of Holland, Michigan has been applied to steel entirely as an “in-house” process. Poli-5000 finish has been applied over hot rolled structural steel parts and has been tested to meet or exceed the ASTM Standards illustrated in Figure 1.

This pro-rated limited 10-year warranty is intended to define the obligations and limitations of the purchaser as well as the obligations and limitations of the supplier. This limited warranty is only valid if Porter Corp has been paid in full for the cost of the shelter.

Damage occurring from shipping, erection, vandalism, accidents, or field modifications will require field touch-up immediately and periodically thereafter, which is not covered in this limited warranty.

Exposed nuts and bolts will either be supplied with a light plating or powder coating. It is the responsibility of the contractor to paint and/or touch up the nuts and bolts after erection and these must be maintained by the customer.

The 10-year limited warranty will exclude buildings erected at sites where salt air, corrosive environment, high humidity or sprinkler systems come in contact with the shelter.

Failure to maintain finish system with annual touch-up and documented maintenance procedures will void the limited warranty.

Not covered by this limited warranty are acute angles, end plates, and other accessories that are prone to minor defects on occasions and will require touch-up by owner.

Failure of the coating will be defined when at least 8% of the total coated surface has significant loss of performance or appearance characteristics when compared to the original finish. Rust stains from roof trim, screws, and screw holes do not constitute a failure.

If a claim is made for paint failure a complete document must be provided by the owner. If a site visit is required by Porter Corp the travel expenses will be covered by the customer prior to travel taking place. However, should the failure be determined to be under the limited warranty the customer will be reimbursed for these expenses.

In the case of a failed paint system, Porter Corp will repaint the structure with its best in-house system providing that the owner dismantles the structure and returns it to Porter Corp. Porter Corp will refinish the structure and ship it back to job site at their expense. The refinishing will not extend the original warranty of the paint system. The owner is responsible for erecting the building at their expense. As an alternative, Porter Corp will pay customer up to the cost of the original paint system on a pro-rated basis for time left of the 10-year limited warranty.



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**Poli-5000 Finish System Performance and Specifications**

**Figure 1**

| Test Description      | Test Method   | Poli-5000 Results  |
|-----------------------|---|--|
| Salt Spray Resistance | ASTM B 117/ ASTM D 1654 Method 2 (scraping)   | 10,000 hours, no creep from scribe line, rating of 10  |
| Humidity              | ASTM D2247-02   | 5,000 hours with no loss of adhesion or blistering   |
| Light UV/ Resistance  | ASTM G154-04 2000 hours exposure. Alternate cycles (4 hours UVC and 4 hours condensation) | a) No chalking b) 75% color retention c) Color variation-maximum 3.0 E variation CIE formula (before and after 2,000 hours exposure)               |
| Stain Resistance      | ASTM D1308-02e1 24 hours exposure with 10% concentration                                  | No stain from following: Mustard, Tannic Acid, Catsup, Citric Acid, Coffee, Tartaric Acid, Pepsi Cola, Beer, Oleic Acid, Lactic Acid, Orange Juice |
| Scratch Resistance    | Hoffman Scratch Hardness Tester   | No substrate appearance with 1,000 gram load   |
| Adhesion              | ASTM D3359-02   | ASTM Class 4B rating or better   |
| Resistance Impact     | ASTM D2794-93   | 10 in-lbs. w/o cracking  |
| Hardness              | ASTM D3363-92a  | 2H min-no indentation  |
| Flexibility           | ASTM D522-93a   | 1/8" no cracking/loss of adhesion at bend  |
| Abrasion              | Taber abraser CS10 Wheel (1,000 mg load)  | 14 mg. max weight loss per cycle   |
| Solvent Resistance    | 50+ MEK rubs  | Minimal to no dulling or color removal   |