



FastenMaster Limited Warranty

FastenMaster® warrants the MarineLOK Fastener to be free from defects in materials and workmanship for the life of the project when used as recommended by FastenMaster and within the manufacturer's instructions for the materials being attached.

Corrosion Resistance

MarineLOK Fasteners are manufactured from 316-series stainless steel and are designed to provide enhanced corrosion resistance in severe environmental conditions. MarineLOK Fasteners are recommended for installations requiring maximum protection against corrosion, including locations within 1,000 feet of saltwater exposure.

MarineLOK Fasteners are recommended for use in the following applications:

- Decks or walking surfaces where chlorine or de-icing salts may be transferred to the fasteners
- Consistently wet applications such as docks or poorly ventilated framing, defined as less than 12" of unrestricted airflow on three sides. This includes decks mounted onto sleeper systems.
- Wood products treated to the highest preservative levels: wood marked as AWPAC Usage Category UC4B.
- Redwood or cedar species containing high levels of corrosive tannins
- Installation into fire treated wood that will be used in wet-service conditions
- Applications involving prolonged exposure to agricultural chemicals, fertilizers, chlorines or high levels of urea.

In some cases, when exposed to these corrosive environments, exposed stainless steel fasteners such as the MarineLOK may become discolored from surface contaminants. This cosmetic residue can be easily removed from the fastener by wiping with a dampened cloth.

Structural Durability

The integrity of each connection depends on multiple factors including the number and type of fasteners being used, their spacing from ends and edges, moisture content and grain direction of the wood being attached, and the loads being applied.

In many cases FastenMaster provides task-specific installation instructions that, when followed, ensure a safe and code-compliant connection. These can be found as both Technical Bulletins and Technical Evaluation Reports (TERs) on our website at <https://www.fastenmaster.com/resources.html>.

For unique applications that lack FastenMaster instructions and where a failure could potentially result in a threat to life, health or safety, a design professional should be consulted to ensure that the connections have been properly designed prior to fastener installation.

With all structural connections employing our products, the following recommendations apply:

- Wood splitting can occur when fasteners are installed either too close to the ends and edges of the wood or too close to each other. Follow the recommended minimum spacing requirements found on our packaging, task-specific Technical Bulletins, or the evaluation reports for each product.
- FastenMaster products are primarily designed for wood-to-wood or composite to wood connections. The attachment of metal brackets or fixtures to wood using screws introduces unique loading and design requirements that must be evaluated prior to selecting a fastener. Consult with FastenMaster Technical staff before making this type of connection.
- Dimensional changes in wood and settlement of structures over time can cause connections to loosen, considerably reducing their strength. Critical connections should be checked for tightness as part of an ongoing maintenance program. Wood installed wet should be inspected after an initial drying period of 30 days as this is when the greatest dimensional changes occur.
- Fasteners should never be used as the sole replacement for joist hangers or blocking used to support the ends of joists, beams or stair treads. Code requires 1-1/2" of bearing surface under such load-carrying members to avoid failure.
- Unless accommodated for by a design professional or outlined in our instructions, the use of materials between wood pieces being attached (such as foam insulation or built-up facades) should be avoided whenever possible. Fasteners should be supported by structural material along their entire length for the best shear capacity.
- Exposure of wood to moisture has the greatest potential impact on connection strength over time. Proper design considerations should always include water mitigation techniques and sufficient ventilation to minimize fungal decay, rot and wood boring insects. Likewise, the correct use of flashing and sealing of joints by the installer is an important part of wood preservation.
- Contact between dissimilar metals should be avoided to minimize the potential for galvanic corrosion or staining. Membranes or insulated washers can be used between metals to maintain this separation.

Claims shall be made within 60 days of discovery in writing to <https://www.fastenmaster.com/support.html> or by contacting FastenMaster Technical Support at 1-800-518-3569. Where claims are the result of installation difficulties not brought to the attention of FastenMaster for remedy or mitigation during installation, this warranty will not apply. The claim process may require one or more of the following prior to resolution: proof-of-purchase, a detailed description of the application and failure type, pictures and samples of the problem fasteners.

This warranty covers only the cost of defective FastenMaster product when properly installed. Building materials such as decking, framing and accessories and the labor to remove or replace affected product are not covered under this warranty.