

Premium
High Performance
Interior & Exterior
Finishing System.

Handling Guide
& Warranties.





Centurion Handling Guide

Centurion is the next generation of treated fingerjointed pine, precision manufactured from Claymark's premium Radiata pine blocks.

For the best results when installing Centurion, always ensure the industry standards and best practice are met throughout all areas of construction. Compliance to national, state and local codes is required. In particular, those code requirements and standards that adhere to all aspects of water control and management inside and outside the structure must be achieved.

Location

Centurion products are suitable for all exterior 'aboveground' use classes (AWPA and UC3A); it should not make contact with the ground after final installation. A minimum ground clearance of 8" is recommended.

Field Cuts and End-Sealing

To help reinforce the natural strength and durability of Centurion, it is recommended that any saw-cuts resulting in exposed wood be primed with two coats of premium wood primer.

Note: Claymark recommends the use of oil based primer for the best protection against moisture uptake for end cuts. The use of a wood preservative on saw cuts is not required under the Centurion warranty.

Nailing and Affixing

It is recommended that hot-dipped galvanized, high-tensile, aluminium or stainless steel fasteners are used when installing Centurion. All Centurion products are manufactured with an active treatment that is non-reactive to all nails and fastening, however, when used in combination with this level of fastener quality, the long-term durability of a project can be greatly increased. Always hand nail where possible to help protect the factory coating and enhance Centurion's finish. In cases when nail gun use is required, ensure to adjust to the correct pressure to achieve a flush finish. Alternatively, countersink the nails 1/16" and fill with putty to obtain a smooth surface. It is also important to drill pilot holes when nailing closer to the ends of the product to avoid any possibility of end splitting. To allow for normal seasonal movement, nailing should not restrict movement, and always avoid nailing through overlapping pieces. Centurion should always be nailed over studs. Total effective penetration into a solid wood base should be at least 1-1/2". Nailing patterns should comply with industry standards and best practice. Construction features that maximize performance of Centurion products include: wide roof overhang and wide flashings at roof edges; flashings around doors, windows and other openings; effective vapor barriers; adequate eave troughs and downspouts; and adequate attic insulation and ventilation.

Gluing

Should you need to glue Centurion onsite, any wood glue (excluding those containing casein) can be used. Centurion is not intended for structural uses, for gluejoints under high stress, or where impact adhesives are used.

Putties, Mastics and Sealants

When using putties, mastics and sealants with Centurion, ensure they are compatible with acrylicbased paints. If you are unsure, seek advice from the product manufacturer, or contact Claymark directly

Painting

Centurion is manufactured and delivered pre-primed and under-coated. To ensure the optimum finish for your construction, the following is recommended:

Remove all dirt, chalk, or other contaminants before painting;

1. All nail holes should be filled with exterior grade wood filler, then spot primed;
2. Solid Gold should be painted as soon as possible after installation, and no more than 120 days after installation;
3. Apply a minimum of two full coats of 100% acrylic premium quality exterior house paint as per paint manufacturer's label instructions.

To protect against dimensional change, applying the manufacturer's recommended painting specification will provide protection against moisture uptake. Centurion will restrict moisture uptake, however, should Centurion be exposed to moisture prior to final painting and this results in temporary dimensional swelling, it is essential the Centurion product be given time to dry out and return to its natural moisture levels before the final coats are applied.

Resin Bleed

As wood is a natural product, and resin is a natural component of Radiata pine, resin bleed may occur when Centurion products are exposed to extreme heat, especially when painted in a dark color. By following the above painting recommendations, the potential for resin bleed can be greatly reduced. Avoiding darker colored paints will also help.

Storage

Centurion should be protected from direct sunlight, water pickup, dirt and other elements. Centurion needs to be stored in a dry location, not directly on the ground.

Summary

- Ensure a minimum 8" ground clearance after final installation
- Use annular-ringed, hot-dipped, galvanized steel, stainless steel or aluminium shanked nails
- Countersink nails 1/16" below the siding surface to allow for filling prior to painting •Centurion must not make contact with the ground at any time
- Ensure nails penetrate solid wood sheathing, studs or blocking by 1 1/2"
- Prepare for painting as per the paint manufacturer's label instructions •Ensure putties, mastics and sealants are compatible with acrylic-based paints
- Fill all nail holes with exterior grade wood filler, then spot prime
- Paint Centurion as soon as possible after installation, and no more than 120 days after installation
- Apply a minimum of two full coats of 100% acrylic premium quality exterior house paint as per paint manufacturer's label instructions
- 100% continuous waterproof top coat must be maintained on all surfaces for the life of Centurion
- A minimum maintenance recoating cycle must be completed. Refer to your paint manufacturers label instructions and keep paint maintenance cycles regular.

Note: We will not offer a warranty on any product that has not been kept dry or that has not been painted according to the specifications outlined above.



Installation Instructions - CM25

Centurion – Acrylic Primer and Undercoat Painted Treated Finger-Jointed Radiata Pine.

Centurion has been finished with specialised acrylic primer. For the best results when installing Centurion, follow these simple guidelines, and ensure that industry 'best practice' standards are met throughout all areas of construction.

Storing and Handling

While storing Centurion it is important to keep it dry and off the ground using blocks. If you're storing it outside always use a waterproof cover, but allow good airflow to avoid condensation. When handling Centurion always take care to minimise any scratches or damage to ensure the best possible finish.

Installation

Ensure cut ends and mitre cuts are primed with two coats of premium wood primer. Always follow the paint manufacturer's label instructions. Always hand nail where possible to help protect the factory coating. In cases when nail gun use is required, ensure to adjust to the correct pressure to achieve a flush finish.

Finishing

Before painting ensure all loose material and dirt has been removed from the product. Finish with a minimum of two coats of 100% acrylic paint, applied as soon as possible but no more than 120 days after installation. Allow to dry between coats.

When using putties, mastics and sealers with Centurion ensure they are compatible with acrylic-based paints. If you are unsure, seek advice from the product manufacturer, or contact Claymark directly.

Heat

As wood is a natural product, and resin is a natural component of pine, if Centurion products are exposed to extreme heat, especially when painted in a dark colour, resin bleed may occur. By following the paint manufacturer's recommendations, the potential for resin bleed can be reduced; avoiding darker colour paints or high-gloss finished will also help.

Moisture

To protect against dimensional change, applying the manufacturer's recommended painting specification will provide protection against moisture uptake. However, should Centurion be exposed to moisture prior to final painting, a primer will not protect against moisture uptake. Should this result in temporary dimensional swelling it is essential the Centurion product be given time to dry out and return to its natural moisture levels before the final coats are applied.

Note: Claymark recommends the use of oil based primer for the best protection against moisture uptake for end cuts. The use of a wood preservative on saw cuts is not required under the Centurion warranty.

Claymark USA, Inc. Limited Warranty for Centurion™ Products

By purchase, acceptance, receipt, or use of Claymark Centurion™ products, the original consumer purchaser or first-owner of Centurion™ products accepts the terms, conditions, limitations and exclusions contained in this Limited Warranty.

Definitions

The following defined terms are used in this Limited Warranty: (a) "Claymark" means Claymark USA, Inc. (b) "First-Owner" means:

1. The owner-of-record of the real property on which the Centurion™ products were installed at the time the products were installed; or,
2. if the Centurion™ products were installed by a builder-contractor-owner in connection with new construction on real property then owned by the builder-contractor-owner, the first owner-of-record that acquired the real property from the builder-contractor-owner.

(c) "Structurally unserviceable" means: the inability of a Centurion™ product to perform its intended structural function because of fungal decay or termite attack. (d) "Fungal decay" means: attack by wood-destroying fungi that disintegrate the wood cell walls; it excludes surface mold, mildew, and/or fungi associated with the appearance or "weathering" of wood. Weathering of wood—including raised grain, splitting, checking, cupping, twisting, warping, shrinkage, swelling, or any other physical or aesthetic property of the wood—is not fungal decay.

Limited Warranty

Claymark warrants that:

For fifty (50) years after the date of its sale by Claymark, Centurion™ product will not become structurally unserviceable because of fungal decay/rot or termite attack; and
For five (5) years after the date of its sale by Claymark, the primer coating applied to Centurion™ product at the time of sale that has been installed and maintained according to the Claymark handling and installation guide will not erode or experience paint primer peeling so that the wood substrate is exposed.

This Limited Warranty applies only to Centurion™ products that are installed in full compliance with Claymark's instructions and recommendations and only if the Conditions of Warranty Coverage, below, are complied with. This Limited Warranty extends only to the FirstOwner and not to any subsequent purchasers or users of (a) the Centurion™ product or (b) the structure into which it is installed. This Limited Warranty may not be transferred in whole or part to any subsequent owner or tenant of the real property on which the Centurion™ product was installed.

Conditions of Warranty Coverage

For the preceding Limited Warranty to apply, the following conditions must be met:

1. The Centurion™ product must have been installed in accordance with the Solid Gold™ Installation Instructions – CM25;
2. The Centurion™ product must have been stored, handled, located, installed, and maintained in accordance with the Solid Gold™ Handling Guide; and
3. The First-Owner must present with any claim for warranty coverage Proof of purchase, in the form of a dated sales invoice and a Claymark Centurion™ label for the affected Centurion™ product.

Losses not covered by the Limited Warranty

The preceding Limited Warranty does not apply to:

1. normal wear and tear;
2. resin bleed from the Centurion™ through paint layers (see Handling Guide for details);
3. damage caused by accident, abuse, neglect, misuse, negligence, vandalism, acts of God, improper storage or handling, or disasters such as flood, fire, or war;
4. failure to install or maintain the Centurion™ product in accordance with the instructions supplied by Claymark; or
5. failure to install the Centurion™ product in accordance with local codes, laws, or regulations or with best construction practices.

Disclaimer of other Warranties

The preceding warranty is the exclusive warranty that Claymark makes for the Centurion™ product. Claymark DISCLAIMS AND EXCLUDES ALL OTHER EXPRESS WARRANTIES and all warranties otherwise arising from course of performance, course of dealing, or usage of trade. ANY IMPLIED WARRANTIES—INCLUDING ANY WARRANTY OF MERCHANTABILITY AND ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE — ARE LIMITED IN DURATION TO THE PERIOD OF THE EXPRESS WARRANTY, ABOVE. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Exclusive Remedy for Breach of Warranty

If the Centurion™ product fails to conform to the preceding warranty, the First-Owner must (a) notify Claymark within a reasonable time, as described below, and in no event more than thirty (30) days after the discovery of the nonconformity, (b) provide the documentation described below and any additional information that Claymark reasonably requests, and (c) follow Claymark's instructions, which may include allowing Claymark access to inspect the Centurion™ product on site. Claymark will investigate and, in the event of a breach of warranty, will select and provide, at its sole option and within a reasonable period of time,

1. **Repair of any nonconforming product;**
2. **Shipment to First-Owner of conforming Centurion™ product to replace nonconforming product;**
3. **If a replacement Centurion™ product of the same configuration is not reasonably available, replacement of any nonconforming product with a substantially similar product;**
4. **Refund of the purchase price for the non-conforming product for a period of ten years after the date of sale by Claymark**
5. **This remedy does not cover the cost of transportation of replacement product or labor costs associated with removal and disposal of non-conforming product or the installation of replacement products. THE REMEDY SELECTED BY CLAYMARK IN ACCORDANCE WITH THIS SECTION SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.**

To obtain warranty service, within thirty (30) days of discovery of a non-conformity, send the following items:

1. **Repair of any nonconforming product;**
2. **Photograph(s) and a description of the structural failure;**
3. **The Centurion™ product purchase receipt(s) from your lumber dealer or contractor/builder;**
4. **An itemized list of Centurion™ products that structurally failed; and**
5. **A Claymark Centurion™ sticker from affected Centurion™ product (described below)**

To:

Claymark USA, Inc.

Attn: Consumer Affairs

P.O. Box 7485

Boise, ID 83707

with a copy to: infous@claymark.com

It's easy to identify Centurion™ products. Simply look for the Centurion™ label on each piece of Centurion™ product. Make sure you retain an original adhesive label from the face of a piece of Centurion™ product, as well as the original purchase receipt(s) from your lumber dealer or contractor/builder.

Limitation of Liability

CLAYMARK SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER RESULTING FROM NON-DELIVERY OR FROM THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT OR FROM THE NEGLIGENCE OR OTHER TORT OF CLAYMARK. THIS LIMITATION EXCLUDES DAMAGES FOR LOSS OF USE, REVENUE, OR PROFIT AND COSTS OF SUBSTITUTE STRUCTURES OR MATERIALS. THIS LIMITATION SHALL NOT BE INVALIDATED BY A FINDING THAT THE EXCLUSIVE REMEDY HAS FAILED OF ITS ESSENTIAL PURPOSE.

Some States do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you.

Governing Law

This Limited Warranty and all disputes arising out of or related to this Limited Warranty or the Centurion[™] product sold under it shall be exclusively governed by and construed under the laws of the State of Idaho, without regard to its choice-of-laws principles. The United Nations Convention on Contracts for the International Sale of Goods (1980) is specifically excluded and will not apply.

Severability

If any part of this Limited Warranty is found to be void or unenforceable, then the remainder shall have full force and effect, and the invalid provision shall be partially enforced to the maximum extent permitted by law to effectuate the purpose of the Limited Warranty.

Entire Agreement

This Limited Warranty contains the complete and exclusive agreement between the First-Owner and Claymark concerning the Centurion[™] product and supersedes any and all prior representations and agreements, including any oral representations. No amendment, modification, or waiver of this Agreement will be valid unless set forth in a written agreement signed by Claymark and the First-Owner. This warranty gives you specific legal rights, and you may have other rights which vary from State to State.

For more information call us at:

877- 287- 4406

or visit www.claymark.com