

# Wolmanized® Permanent Wood Foundation Lumber and Plywood (Single Family Residential Buildings Only) 75-Year Limited Warranty

1. **Warranty.** Wolmanized Permanent Wood Foundation (“PWF”) Lumber and Plywood, when used in the construction of the foundation of a single-family residential building, are warranted by Arch Wood Protection, Inc. (“Arch”) against damage by termites or fungal decay which makes the wood foundation structurally unfit for its intended use.
2. **Duration and Transferability.** This warranty is good for a period of seventy-five (75) years from the date of purchase and covers the original purchaser of the Wolmanized PWF Lumber or Plywood and anyone else who owns the residential building constructed with the Wolmanized PWF Lumber or Plywood during the warranty period.
3. **What this Warranty Covers.** In the event of a valid warranty claim, Arch will provide new Wolmanized PWF Lumber or Plywood in exchange for the termite damaged or fungal decayed Wolmanized PWF Lumber or Plywood.
4. **What this Warranty Does Not Cover.** Arch shall not be liable in any way whatsoever except as expressly set out in Section 3 of this warranty. By way of example, but not limitation, this warranty does not cover and Arch shall not be liable for:
  - (a) any damage to Wolmanized PWF Lumber or Plywood which is used for any nonfoundation use;
  - (b) any damage to Wolmanized PWF Lumber or Plywood caused by the natural characteristic of wood to twist, warp, shrink, swell, delaminate or split;
  - (c) any damage to Wolmanized PWF Lumber or Plywood outside of the United States;
  - (d) any damage to Wolmanized PWF Lumber or Plywood resulting from any cause other than fungal decay or termite attack, including damage or discoloration from mold or mildew;
  - (e) the cost of or any damage resulting from the removal of any fungal decayed or termite destroyed Wolmanized PWF Lumber or Plywood;
  - (f) the cost of delivering or installing the replacement Wolmanized PWF Lumber or Plywood;

- (g) any punitive, exemplary or aggravated damages;
- (h) any damage for failure to realize expected savings, loss of use or lack of availability; or
- (i) any direct, indirect, incidental, consequential or special damages.

In no event shall Arch or any of its officers, directors, employees and agents be liable for any damage whatsoever where Sections 5 and 6 hereof have not been strictly complied with.

**5. Warranty Conditions.** This warranty is valid only if:

- (a) all of the purchased Wolmanized PWF Lumber and Plywood is pressure treated in accordance with the American Wood-Preservers’ Association Standard U1, Commodity Specification A, section 4.2 and bears the mark of an inspection agency accredited by the American Lumber Standards Committee for supervisory and lot inspection of pressure-treated wood products;
- (b) all pressure-treated wood in the foundation is Wolmanized PWF Lumber or Plywood;
- (c) the residential building constructed with the Wolmanized PWF Lumber or Plywood foundation is built in accordance with the Technical Report #7 – The Permanent Wood Foundation System (American Forest & Paper Association) and either the model building code adopted by the local jurisdiction (if any) or the International Residential Code for One- and Two-Family Dwellings; and (d) the Wolmanized PWF Lumber and Plywood is used in the construction of a residential building foundation located in the United States.

**6. Cross-Cutting.** If Wolmanized PWF Lumber or Plywood is cut, then this warranty will be valid only if two coats of end cut preservative containing a minimum of 2% copper metal have been applied to all of the cut ends of the Wolmanized PWF Lumber or Plywood.

**7. Hardware.** If any of the fasteners and connectors are not stainless steel, the warranty is invalid.

**8. How to Make Claims.** All warranty claims must be made in writing to Arch prior to the lapse of the warranty period.

Arch’s present address is:

**Attn: Customer Service Administrator  
Arch Treatment Technologies, Inc.**  
360 Interstate North Parkway, Ste. 450  
Atlanta, GA 30339

All claims must be accompanied with the original purchase invoice showing the date of purchase and showing that sufficient Wolmanized PWF Lumber and Plywood have been purchased to cover the amount of material claimed to be damaged, and proof of purchase of end cut preservative for all cross-cuts as required by Section 6. At Arch’s request, Arch and its representatives and agents must be permitted to inspect and test the damaged foundation to confirm among other things, that the requirements set out in Section 5 and 6 hereof have been met and that the damaged foundation has been constructed of Wolmanized PWF Lumber or Plywood as indicated by treatment stamps affixed to the wood, or, if applicable, warranty labels that were removed from the purchased wood.

**9. Implied Warranties.** Nothing in this limited warranty is intended to, or shall change the duration of any implied warranties, or shall give purchaser any implied warranties he would not otherwise have, extend the same beyond their customary duration, or make Arch liable for any implied warranties that it would not be liable for if this limited warranty had not been given. To the extent permitted by law, ARCH DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

**10. State Laws.** Some states do not allow limitations on how long any implied warranty lasts, so the above limitation may not apply to you.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## Seven advantages to building your home with a Permanent Wood Foundation

**Comfort.** Permanent Wood Foundation basements have all the livability of an above-ground room. Real wood construction lends a feeling of warmth – not the musty, clammy feeling usually associated with basements. And because it's more livable, your wood basement will be an integral part of your home. You'll take advantage of every square foot of living space – below ground and above.

**Energy Savings.** The wood framing of the Permanent Wood Foundation makes it easy to install thick, economical batt-type insulation. That means less heat loss through the walls and greater long-term energy savings. The cost of installing insulation is less, too, because the wood frame walls are already in place.

**Ease of Finishing.** The Permanent Wood Foundation is easier to finish inside than conventional foundations because the nailable studs are already in place. Plumbing and wiring are simplified and concealed. And no furring is needed for installing insulation and gypsum board or paneling. Because it's so easy, many PWF homebuyers elect to do the finishing themselves according to their own tastes and imagination ... and at less cost.

**Added Living Space.** Permanent Wood Foundations provide more actual living space in basements than concrete or masonry houses of the same dimensions. That's because the wood foundation walls don't need to be as thick as those of concrete or masonry. Insulation takes less space, too, because it fits into the cavities of the wood frame wall – extra furring strips aren't necessary. So you get more room for your money.

**Ease of Remodeling.** Permanent Wood Foundations are easy to remodel or modify. You can cut out window or door openings. Or add a whole new room. Simple finishing touches, such as pictures and shelves, can be hung without special tools or fasteners. When adding on to your home, you won't have to worry about providing access for a concrete truck. Permanent Wood Foundations have even been used to replace old and weakened masonry and concrete foundations ... with considerable savings in time, expense, and inconvenience.

**Design Flexibility.** Permanent Wood Foundations can be used in both single- and multi-story structures, and for both site-built and manufactured homes. The system can be adapted to almost any home design and site plan, and is engineered for a variety of soil conditions, even those with high water tables. And it is as easy to install for crawl space designs as for split-entry and full basement buildings.

**Warranty.** See reverse side.

### Safety Information

This wood has been preserved by pressure-treatment with an EPA-registered pesticide, containing copper azole\*, to protect it from termite attack and fungal decay. Wood treated with any preservative should be used only where such protection is important.

In the treating process, copper azole penetrates deeply into the wood where it remains for many years. However, a small amount of chemical may migrate from preserved wood into surrounding soil over time and may also be dislodged from the wood surface upon contact with skin. Precautions should be taken when handling the preserved wood. Many of these precautions also apply to untreated wood and other building materials.

### Handling Precautions

- Dispose of treated wood by ordinary trash collection. TREATED WOOD SHOULD NOT BE BURNED in open fires or in stoves, fire places or residential boilers.
- When sawing, sanding or machining wood, wear a dust mask. Avoid frequent or prolonged inhalation of sawdust from wood, treated or untreated. Whenever possible, these operations should be performed outdoors.
- Wear gloves when working with the wood. Wear goggles to protect eyes from flying particles. Use proper techniques when lifting.
- After working with the wood, and before eating, drinking, toileting, or using tobacco products, wash exposed areas thoroughly.
- Because preservatives or sawdust may accumulate on clothes, they should be laundered before reuse. Wash work clothes separately from other household clothing.

### Recommended Hardware

- For Permanent Wood Foundations use 304 or 316 stainless steel.
- Aluminum should not be used in direct contact with this wood.

**For use Site Precautions and other helpful information, visit the website.**  
**[www.WolmanizedWood.com](http://www.WolmanizedWood.com)**

### What builders say about Permanent Wood Foundations ...

"I used the Permanent Wood Foundation for a 1000 square foot addition project because it's forgiving. If you make a mistake, it's easy to correct. I had a zillion items to accommodate from the old structure. The wood foundation is easy to cut and fit around such problems in a remodel. It's also a cinch to attach to the existing structure."

– Gary Fish, Carpenter (Fresno, CA)

"I have now built three Permanent Wood Foundation homes and even though we have a high water table in this area, none has ever experienced any leakage. The owners report that they are delighted with the dryness of their basements. I also found the PWF in these homes cost about 15 percent less than masonry foundations."

– Dick Bolam, President of R.A. Bolam Construction Co. (Pekin, IL)

"We have panelized and erected a good deal of Permanent Wood Foundations in New England. The system is dry, clean, and leak-proof. We've found it can save as much as 50 percent in foundation costs. We are convinced by our rapid growth in orders that the system is the foundation of the future."

– Jim Hebert, President of Wood Foundation of New England, Inc. (Jamestown, RI)

"We've been involved with the Permanent Wood Foundation for a number of years, and people are starting to request it. It takes less time than masonry foundations, and can be installed in almost any weather. We've set up wood foundations at 20 degrees below zero, something impossible to do with concrete. I feel the Permanent Wood Foundation is the superior system, and prefer it over concrete without a doubt."

– Mark P. Dillman, President of Natural Concepts, Inc. (Wausau, WI)

### What homeowners say about Permanent Wood Foundations ...

"If I ever have another home built, the foundation will be like this one. The remodeling is easier, there's no moisture, it's cool in the summer and warm in the winter. It cannot in any way compare with a block or solid concrete basement."

– Jim Turck (Spirit Lake, IA)

"I initially had no heat in my Permanent Wood Foundation basement. Yet, I've never had exposed pipes freeze, even when we had 24 days in a row with below freezing temperatures. There's a definite feeling of warmth when I'm down there working. Of course, it doesn't leak. I don't know how it could."

– W.L. Griebler (Port Townsend, WA)

"After working with the Permanent Wood Foundation on the job, I knew I had to have one. My PWF basement is totally equivalent to my home's above-ground space in every way. My basement is dug five feet into the ground. I've not experienced any of the typical humidity problems of rust and mildew in summer nor leaks of any kind in winter."

– Howard Nickerson, architect (Richmond, VA)