



**AquaTread**[®]
MARINE FLOORING

Installation, Cleaning, Maintenance, and Warranty Instructions
by Better Life Technology

Congratulations on your selection of AquaTread® marine flooring, the most durable marine sheet flooring available. It is waterproof, easy to maintain and resistant to stains, bait smells, and many common chemicals. AquaTread marine flooring is the finishing component of a decking system that also includes underlayment, sealants, fasteners, patch compounds and adhesive.

To maximize the AquaTread marine flooring lifecycle, proper subfloor preparation and installation with compatible products in a suitable environmental range is required. The following guidelines are recognized as best practices for installation of AquaTread marine flooring. Always follow safe work practices, wear appropriate Personal Protective Equipment and understand requirements for chemical usage.

Better Life Technology respects the user's right to deviate from these guidelines. Please consult with the manufacturers who supply each separate component of the decking system to ensure compatibility and possible conflicts with installation practices.

Reference When Installing on Marine Grade Sub-Floor (plywood)

MATERIAL STORAGE

All product must be allowed to acclimate for 24 hours prior to installation of the material. We do not recommend unrolling product if the temperature is below 60° Fahrenheit. All AquaTread material must be properly stored prior to use. Please keep in a dry environment, in a temperature range between 60° - 100° Fahrenheit. If the product is delivered on a roll, ensure the product is rotated every three months to avoid flat spots. Please do not stack more than three rolls high and do not store upright. For long term storage, we recommend putting roll material back into the shipping tube.

Adhesive and AquaTread Marine Flooring must be acclimated on-site. The minimum temperature should be no less than 65 degrees for 24 hours before, during and 24 hours after installation.

MOISTURE

Wood is a cellulose material which is in a constant state of seeking moisture equilibrium with its surrounding environment. Dimensional changes depend on the moisture level of the decking. It expands when the humidity is high, which adds moisture. It shrinks when conditions are dry, which releases moisture.

The average moisture percentages vary based upon the geographic area. This variation affects the stability of the decking and may transfer to the finished flooring. Please consult with the wood decking underlayment supplier for moisture content guidelines and tolerances.

CROSSMEMBERS

Apply butyl tape or adhesive sealant caulk, such as ChemLink M-1 Marine to each crossmember. Be certain the butyl tape is centered on each deck underlayment seam. When caulk is used, apply a double bead and ensure adequate coverage spans unbroken through both underlayment edges.

DECKING

Inspect underlayment and cull sheets for damaged edges. Any excess can be utilized as fill sections for aft, fill or bow decking. Apply sealants to the plywood seam edges. Make every effort to seal seams to prevent moisture from having contact with flooring and adhesives.

If floor is made of multiple wooden planks, ensure that the entire floor is level and that there are no gaps or unfilled spaces between planks. Joints between planks should be level and smooth.

ATTACHMENT

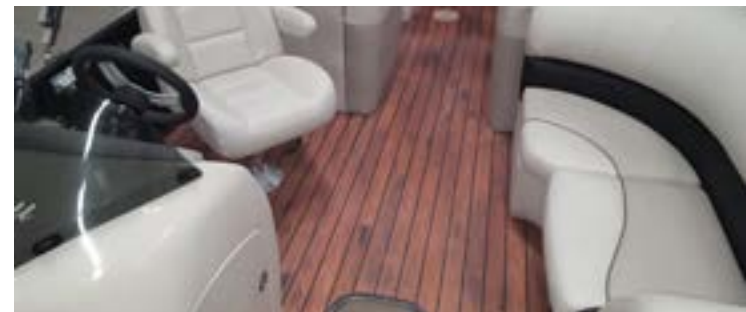
Proper screw placement and spacing is a priority to firmly anchor the decking to the crossmembers. Along seams, screws are recommended at six inch intervals, offset distance from each other. Place the screws one half to three quarter's inch from the underlayment edge. Screw spacing should not exceed twelve inches apart. Center the screws on crossmembers or structural components. Ensure that screws are secured with the heads just below the deck surface.

UNDERLAYMENT PREPARATION

Lightly sand the decking underlayment joints to ensure they are flat and even, spot sand other areas as required. Care must be taken not to over sand or dish out the underlayment surface. Apply a flexible waterproof patch to spot fill substrate imperfections. Ensure the filler is applied smoothly or sanded flat. Allow adequate time for the filler to gain hardness prior to application of adhesive. This is necessary to avoid cross contamination of filler and adhesive. Please consult with the patch manufacturer for suitability, compatibility and usage instructions.

INSTALLATION

Unroll the AquaTread marine flooring and position pattern side up. Align the pattern edge with the length of the boat, allowing for excess to trim on all four edges. It may be preferred to center patterned AquaTread marine flooring on the boat by balancing the design along both side edges.



ADHESIVE FOR MARINE GRADE DECKING

G-Floor® Marine and Outdoor Adhesive has been approved for AquaTread marine flooring applications on wood decking through rigorous qualification and testing processes. The adhesive can be troweled with a 1/16" x 1/16" x 1/16" square notch trowel or applied with a nap roller. The application rate must be monitored to yield 75 to 80 square feet per gallon.

Stir the adhesive prior to use and every 2 or 3 hours to ensure the contents are blended. Keep the pail lid secured when not in use to protect from drying. After spreading the adhesive, allow a minimum of five minutes open time for the adhesive to gain green strength. More open time is required for cooler temperatures or high humidity. The adhesive should just start to develop a skin.

Place the AquaTread marine flooring flat and smooth on the adhesive, avoid trapping air or forming ridges. Roll in length and width with a seventy-five pound weighted roller as soon as the material is set in to the adhesive. Ensure 100% adhesive transfer between the two surfaces. For best results, reroll after one hour.

Flooring must maintain contact with adhesive until curing is complete (20-28 hours). To facilitate proper contact, secure the edges by stapling around the entire perimeter of the boat and floor penetrations and install the edge rail.

There are many suitable adhesives for both marine grade plywood and composite decks that will bond AquaTread Marine Flooring. You must use an appropriate marine grade adhesive. Follow specific manufacturer recommendations.

For additional details, please contact the adhesive manufacturer:

Chemical Technology Incorporated
26067 Groesbeck Highway
Warren, MI 48089
586.533.2477

OPTIMAL INSTALLATION TIPS:

1. Excessive moisture content in plywood substrates could cause seam swelling, resulting in buckling or stretching of the finished AquaTread marine flooring.
2. Improper placement of screws (too few screws, screws spaced too far apart, screws driven too deeply into the plywood) can disrupt the integrity and holding power of the underlayment.
3. Applying adhesive too quickly after patching substrate imperfections can cause cross contamination. This leads to adhesive and filler failure and may not properly bond with decking and/or AquaTread marine flooring.
4. Applying an insufficient amount of adhesive can cause future bond failure of the AquaTread marine flooring. Always monitor the adhesive application process to ensure sufficient coverage.
5. Applying AquaTread marine flooring too quickly after spreading adhesive lengthens the curing time and weakens the early tack strength resulting in movement of the AquaTread marine flooring.

Reference When Installing On A Composite Deck

MOISTURE

The major advantage to AquaTread installed on a composite deck is that it provides the most moisture resistant barrier available in the market. Composite decks and AquaTread do not absorb water or allow for the free flow of air. Therefore, adhesive selection is very important to use a marine based adhesive.

MATERIAL STORAGE

All product must be allowed to acclimate for 24 hours prior to installation of the material. We do not recommend unrolling product if the temperature is below 60° Fahrenheit. All AquaTread material must be properly stored prior to use. Please keep in a dry environment, in a temperature range between 60° - 100° Fahrenheit. If the product is delivered on a roll, ensure the product is rotated every three months to avoid flat spots. Please do not stack more than three rolls high and do not store upright. For long term storage, we recommend putting roll material back into the shipping tube.

Adhesive and AquaTread Marine Flooring must be acclimated on-site. The minimum temperature should be no less than 65 degrees for 24 hours before, during and 24 hours after installation.

CROSSMEMBERS

Cross members must be clean from any chemicals or debris. Additionally, cross members need to be flat across the entire deck to assure complete contact with the composite deck. If the crossmembers are not flat the composite deck may bridge and not properly adhere to the surface.

Apply adhesive sealant caulk, such as ChemLink M-1 Marine to each crossmember. Place a ¼ inch double bead on each cross member.

DECKING

The composite decking is then laid on the crossmembers. Assure decking is in contact with all the crossmembers. Screw through the deck and into the cross members around the exterior edge to hold deck in place while the adhesive cures. The cure can take up to 24 hours.

Each screw is slightly counter sunk just below the deck surface. Place a small amount of ChemLink M1 Marine on each screw head and use a putty-knife to smooth the surface.

Once installed, deck and subfloor must be completely smooth and free of debris. Voids and uneven subfloor will show through the finished product if not sealed and leveled properly.

ADHESIVE FOR COMPOSITE DECKS

Chemlink Fleeceback Adhesive has been approved for AquaTread marine flooring applications on composite decking through rigorous qualification and testing processes. The adhesive can be troweled with a 1/16" x 1/16" x 1/16" square notch trowel or applied with a nap roller. The application rate must be monitored to yield 75 square feet per gallon. Stir the adhesive prior to use and every 2 or 3 hours to ensure the contents are blended. Keep the pail lid secured when not in use to protect from drying. After spreading the adhesive, allow a minimum of five minutes open time to start the curing process. The adhesive is a water cure (moisture in the air initiates the cure) and will cure faster in higher humidity. Applying an insufficient amount of adhesive can cause future bond failure of the AquaTread marine flooring. Always monitor the adhesive application process to ensure sufficient coverage.

Place the AquaTread marine flooring roll on deck with 3-4 inch tail over the edge. Unroll the flooring and use a 75 lb roll to press the flooring into the adhesive as it is being unrolled across the deck. The AquaTread should be flat and smooth on the adhesive, avoid trapping air or forming ridges. Roll the AquaTread marine flooring in length and width with a seventy-five-pound weighted roller as soon as the material is set in to the adhesive. Ensure 100% adhesive transfer between the two surfaces. For best results reroll after one hour.

For additional details, please contact the adhesive manufacturer:

ChemLink Polymer Innovation
353 East Lyons Street
Schoolcraft, MI 49087
269.679.7674



Cleaning and Maintenance Guide

AquaTread® marine flooring is an easy to clean product, allowing more time to enjoy your boat and less time with maintenance. Made from ultra-durable polyvinyl with a non-porous surface, AquaTread has a long-life cycle, ready to handle the heaviest of traffic. The surface is resistant to gas, fish scents, suntan oil and other spills and scents common to watercraft. Dirt, soil, and debris don't penetrate the surface for easy clean up, avoiding harsh scrubbing. Routine cleaning is necessary and vinyl's are not stain-proof materials, so it is important to understand the steps to clean and maintain your AquaTread marine flooring.

It is important to immediately wipe away any spills, molds or mildews to prevent staining of material. Stains may be caused by, but not limited to the following items: Motor Oil; Gas; Hydraulic Fluid; Suntan Location (screen & oil); Red Colored Drinks (wine, soda, Kool-Aide, etc.); Fish Allure, Urine, Ketchup; Mustard; BBQ Sauce; Coffee; Anti-Freeze; Fuel Stabilizer; Battery Acid; Charcoal Lighter Fluid.

ROUTINE CLEANING

It is important to perform regular maintenance on your floors, to help maintain their lasting durability. AquaTread products are stain resistant, but not stain proof. Never use harsh chemicals such as bleach, acetone, marine hull cleaner, or unsafe chemicals for marine environments. Spills should be cleaned up immediately to avoid staining. Weekly cleaning by spraying down your floors will help prevent any stains from becoming embedded and eliminate the need for future deep cleaning. Evaluate the area you are cleaning before you determine the steps and products needed to complete the job. AquaTread marine flooring is easily washed with mild soaps and other household detergents suitable for vinyl material, even power washing, leaving you more time to enjoy your boat.

1. Spray the surfaces down regularly to avoid build up.
2. Spills should be wiped or mopped immediately, with a damp mop or cloth.
3. Remove all debris, surface soils, salt and grit by sweeping or vacuuming the surface.
4. Brush or sweep with cool water using a deck brush or soft to medium stiff brush.
5. Apply soap or cleaner to penetrate the dirt/stain for 2-3 minutes.
6. Lightly scrub the area and rinse off the flooring.
7. Repeat on the affected area until completely clean.
8. Allow floors to dry before proceeding with traffic.

RECOMMENDED TOOLS AND CLEANERS

Tools

- Microfiber cloth
- Deck brush
- Soft bristle scrub brush
- Broom and/or vacuum
- Powerwasher
- Soft toothbrush for hard to reach spots

Cleaners

Always follow the manufacturer instructions on proper use of the recommended cleaners

- Mild soaps or household detergents suitable for vinyl
- Rejuvenate Non-Skid Deck Cleaner
- Starbrite Vinyl Protector
- Starbrite Mildew Stain Remover
- 3M Mildew Stain Removers
- MAR Multi-Purpose Marine Cleaner
- Menignar's Vinyl and Rubber Cleaner & protectant
- Bass Pro Shops Non-Skid Deck Cleaner with PTEF
- Oxy-clean Laundry Detergent

Cleaners NOT to use:

- Marine Hull Cleaner
- Undiluted Bleach
- Acetone

HEAVY CLEANING FOR STAINS

Our floors surface is non-porous to prevent stains and scents. However, vinyl is not a stain proof material. Certain dyes, inks, rubber based material, chemicals and tannin based leaves may cause permanent staining.

1. Rinse the soiled area to remove debris, salt and grit.
2. Prepare your cleaning solution – we recommend diluting the chemical cleaner with clean, warm water.
3. Apply to the stain and let sit for 2-3 minutes.
4. Use soft bristle scrub brush if needed
5. Wipe away stain or excess with clean towel – recommend a soft microfiber towel.
6. Rinse to remove any soap residue
7. Allow to air dry

HELPFUL HINTS

- Be mindful of your surrounding environment when washing and rinsing your floors. We do not advise using bleach or harsh chemicals if they may end up in the body of water.
- Always rinse thoroughly to completely remove any residue that could come from cleaning.
- Allow product to air dry.
- Mildew forming on foreign substances left on vinyl flooring is a leading cause of stains. Immediately use an approved mildew stain remover at the first signs of stains starting to form.

Warranty

Protect your boat deck from wood rot and more with slip resistant, durable, polyvinyl, AquaTread marine flooring. In a variety of patterns and colors, customized to fit any interior, our flooring provides UV resistance for long-term color retention. Our boat flooring will hold its quality for years to come.

WHAT DOES THE WARRANTY COVER?

Better Life Technology warrants AquaTread Marine Flooring will remain free from defects in materials and workmanship for a period of five (5) years pro rata, beginning on the production date of the boat. This warranty is pro-rated for a period of 60 months, from the manufacturing date. This warranty provides credit based on remaining time left on the warranty. Replacement of AquaTread Marine Flooring will be prorated based on the following formula:

Months of Use divided by 60 months = % of adjustment

AquaTread Marine Flooring must be properly installed using marine grade adhesive in accordance with the specifications and installation instructions of Better Life Technology. The warranty extends only to the original purchaser of the completed boat. Better Life Technology warrants AquaTread Marine Flooring will not excessively degrade or fade under normal, intended use, due to defects in material or workmanship for a period of five (5) years. This warranty includes a warranty against cracking, chipping, flaking, peeling, rot or corrosion that is directly caused by a manufacturing defect in the Product as determined by Better Life Technology. This warranty also includes a warranty against excessive color fade, which is more than 'normal fading' and is in

excess of a Delta E of 4, as determined by Better Life Technology and based on our examination of the AquaTread sample, in the event of uneven or abnormal fade distribution which is not due to a buildup or accumulation of stains, dirt, mold, mildew, or any other deficiency caused by the lack of Required Cleaning and Care by the boat owner as is further described below.



WHAT IS NOT COVERED?

This warranty shall not apply and no warranty of any kind shall exist if this product has been subject to abuse, misuse, neglect, an act of God, or alteration of any type or cause. Better Life Technology is not responsible for defects and or damage from improper installation or use, improper use of non-marine grade adhesive, non-marine grade subfloors or plywood, damage from subfloor shift, expansion or contraction / subfloor failures or irregularities or from use beyond design capability. Expansion and contraction of improperly installed or sealed flooring, subfloors and joints can result in floor damage, thus voiding all warranties. Better Life Technology is not responsible for settling, warping or any other failure of the structure on which AquaTread Marine Flooring is adhered to.

Although AquaTread is chemically resistant, certain chemicals, mildews and molds can stain and damage flooring if not cleaned off properly. Better Life Technology's limited warranty shall not cover surface stains caused from failing to properly clean chemical spills, mold or mildew growth, defects resulting from improper maintenance or installation, damage from improper usage, including without limitation, burns, cuts, tears, scratches, scuffs, damage or discoloration from adhesive or floor care products not recommended by Better Life Technology.

Pink Stain is a by-product of a specific type of bacterial micro-organism that may be introduced to Marine Grade Vinyl Product by adjacent boat components and cannot be eliminated. Better Life Technology does not cover Pink Stain and routine maintenance using chlorine based cleaners is recommended to prevent bacterial growth.

REQUIREMENTS FOR WARRANTY CLAIMS

In the event Buyer makes any claim under this warranty, Better Life Technology reserves the right to require any product to be returned for inspection at Buyer's expense, subject to refund upon valid warranty claim, to the Better Life Technology factory in Emporia, KS. Only Better Life Technology is authorized to provide warranty service. Better Life Technology is not responsible and assumes no liability for subfloor, adhesives, labor or installation. If claim is found to be valid, Better Life Technology will only cover the cost of the material. Installation, adhesives, subfloor and labor are not covered. For warranty information, please call or write to: Customer Service, 9736 Legler Road, Lenexa, KS 66219, Telephone (877) 810-6444. Better Life Technology, in its sole discretion, shall determine whether the product is defective or otherwise covered or not covered by this limited warranty. For any claimed defects existing upon delivery of the completed boat to the Customer, then Customer must notify Better Life Technology within sixty (60) days of the date of purchase, and proof of purchase, including date of purchase, must be provided.

EXCLUSIVE REMEDY

Buyer's exclusive remedy for valid warranty claims made during the warranty period is repair, at Better Life Technology's option, within a reasonable time after notice of defect. In the event Better Life Technology is unable to repair such product, Better Life Technology, at its option, shall either replace the defective product or refund the purchase price thereof. These remedies are the exclusive remedies under this limited warranty. Better Life Technology shall not be liable for any other charges incurred,

including installation cost, as a result of a defective product. In the event that Buyer makes any claim under this warranty, Better Life Technology reserves the right to require any product to be returned for inspection at Buyer's expense, subject to refund upon valid warranty claim, to the Better Life Technology factory in Emporia, KS. No employee of Better Life Technology or any other person is authorized to make any additional warranty or to change this warranty.

LIMITATIONS OF LIABILITY

THERE ARE NO OTHER EXPRESS WARRANTIES OR IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ABOVE WARRANTY IS LIMITED TO THE TIME PERIOD STATED ABOVE. ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED AND LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW. BUYER'S SOLE REMEDY IS THE LIMITED WARRANTY STATED ABOVE.

REQUIRED CLEANING AND CARE

AquaTread® marine flooring is an easy to clean product, allowing more time to enjoy your boat and less time with maintenance. Made from ultra-durable polyvinyl with a non-porous surface, AquaTread has a long-life cycle, ready to handle the heaviest of traffic. The surface is resistant to gas, fish scents, suntan oil and other spills and scents common to watercraft. Dirt, soil, and debris don't penetrate the surface for easy clean up, avoiding harsh scrubbing. Routine cleaning is necessary and vinyl's are

not stain-proof materials, so it is important to understand the steps to clean and maintain your AquaTread marine flooring.

It is important to immediately wipe up any spills, harsh chemicals such as gas, motor oils, hydraulic fluids, etc. To avoid mold and mildew build up do not leave organic or foreign substances on flooring (such as beverages, food products, baits, lotions/sprays, etc.). Organic substances give mold and mildew something to grow on. If mold and mildew is left to grow, over time it can lead to staining that is not covered under the warranty. Keeping your floor clean will prevent mold or mildew from starting. Use an approved mildew stain remover at the first sign of stains starting to form. This will eliminate mildew and keep your flooring looking great for years to come. Just like the seating on your boat, mold and mildew can cause damage not covered under the warranty.



ROUTINE CLEANING

The purchaser must regularly clean and maintain their AquaTread Marine Flooring with appropriate vinyl safe cleaners. It is important to perform regular maintenance on your floors, to help maintain their lasting durability. AquaTread products are stain resistant, but not stain proof. Never use harsh chemicals such as bleach, acetone, or unsafe chemicals for marine environments. Spills should be cleaned up immediately to avoid staining. Weekly cleaning by spraying down your floors will help prevent any stains from becoming embedded and eliminate the need for future deep cleaning. Evaluate the area you are cleaning before you determine the steps and products needed to complete the job. AquaTread marine flooring is easily washed with mild soaps and other household detergents suitable for vinyl material, even power washing, leaving you more time to enjoy your boat.

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4. Brush or sweep with cool water using a deck brush or soft to medium stiff brush.
5. Apply soap or cleaner to penetrate the dirt/stain for 2-3 minutes.
6. Lightly scrub the area and rinse off the flooring.
7. Repeat on the affected area until completely clean.

For further information please contact your AquaTread® marine flooring representative or Better Life Technology.

FOLLOW US!



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