INSTALLATION INSTRUCTIONS

We recommend consultation with the our Technical Services department to develop a flooring system that is right for your specific situation. The system will include recommended floor preparation materials, adhesives, acoustical underlayment and flooring. Each system will be warranted when the system installation methods are followed and are in accordance with recommended application for residential /commercial traffic situations. Email: info@jonapanels.com

SUITABLE SUBSTRATES

- Concrete — up to internal 100% RH, pH 12
- Concrete backer board
- Gypcrete — primed when gluing underlayment to substrate method is used
- Wood — Interior OSB or plywood
- Existing — Permanently affixed and secure vinyl (not cushion-back), wood, terrazzo
- Radiant Heat - 1/4" cementious embedded with surface temperature not to exceed 85°F (29°C)

JOB SITE CONDITIONS / STORAGE & HANDLING / ACCLIMATION

- Store material in an upright standing position at all times.
- Intended for interior applications in residential and commercial applications. Permanent HVAC should be operational with all areas fully enclosed and weather tight. Maintain temperatures between 65°F (18°C) and 85°F (29°C) before, during and after installation. UV Glass and/or window coverings should be used to prevent excessive heat buildup on the floor.
- Acclimate underlayment an adequate time to assure the materials and jobsite conditions are of equal temperature. Prior to installation roll out underlayment to allow the product to relax and lay flat.
- Acclimate flooring, adhesives and other sundries according to manufacturers' instructions.
- Substrates must be clean, dry, sound and smooth.
- For optimal visual results, subfloors should be flat to within 3/16" in 10' and should adhere to flooring manufacturer instructions.
- Check with the manufacturer of your flooring for suitability of system prior to commencing installation.

SAFETY WARNING FOR EXISTING CONDITIONS AT JOB SITE

It is the installer's responsibility to follow these and other safety practices regulated by governmental bodies. Note, these regulations and work practices may change from time to time and should be reviewed prior to installation.

- RFCI—Recommended Work Practices for Removal of Resilient Floor Coverings
  http://rfci.com/wp-content/uploads/2013/06/rfci-rwp-final-oct2011.pdf
- EPA—Mold Remediation in Schools and Commercial Buildings Guide
  https://www.epa.gov/mold/mold-remediation-schools-and-commercial-buildings-guide
- HUD—Lead-Safe Housing Rule
  http://portal.hud.gov/hudportal/HUD?src=/program_offices/healthy_homes/enforcement/lshr

ALL INSTALLATIONS

- Multiple methods may be used to install JONA 2000 depending upon the flooring type and job site conditions. Proper installation includes, but is not limited to, performing a Relative Humidity Moisture Test according to ASTM F2170 and a PH test according ASTM F710. Record and retain findings.
- Jona 2000 is installed gray side up.
- When using adhesive to adhere flooring to JONA 2000, follow instructions for non-porous installations.
- Install floor covering perpendicular to the direction of JONA 2000.

	Engineered Hardwood	Laminate	Multi-Layer Flooring	LVT	Sheet Vinyl	Carpet Tile
Method #1 **JONA Glued: Flooring is glued to JONA 2000**	✓			✓		✓
Method #2 **JONA Floats: Flooring is floated over JONA 2000**	✓	✓	✓			
Method #3 **JONA is glued to sub floor: Flooring is glued to JONA 2000**	✓			✓	✓	✓

HIGH PERFORMANCE UNDERLAY

for Engineered Hardwood, Laminate, Vinyl, Carpet & Multi-Layer Flooring

FLOATING INSTALLATIONS – METHODS #1 & #2

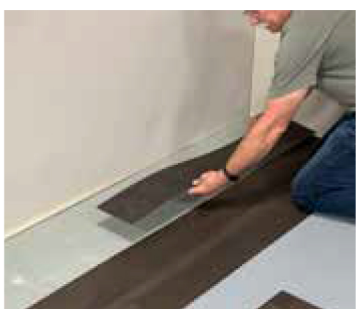
1. First Row: Roll out JONA 2000 onto subfloor. Trim to size, maintaining the required expansion space at all vertical obstacles.

2. Second Row: Roll out another section of JONA 2000, tightly abutting the side edges to one another. Leave no gaps and do not overlap edges. Seal the seam using a continuous piece of MST or MSTD tape. Use a hand roller along the entire length of the seam to ensure a complete bond of the tape to the underlay. Use a push broom to work out any air pockets and flatten the JONA to the subfloor.

3. Repeat for subsequent rows.
4. JONA 2000 may also be double-cut for highly accurate seaming.
5. In heavy traffic areas where rolling loads are present and flooring product is not rigid, the use of a pressure sensitive adhesive is recommended between the subfloor and JONA 2000.

FOR LVT, SHEET VINYL AND CARPET TILE INSTALLATIONS:

1. Use MSTD Double Sided Tape sku # 3122153 at seams. Roll tape out according to instructions above.
2. Remove releasable paper from the double sided tape.
3. Trowel adhesive over the exposed tape according to adhesive manufacturer directions.
4. Follow adhesive manufactuers instructions for non-porous substrates.



FOR HARDWOOD, LAMINATE AND VINYL COMPOSITE FLOORING INSTALLATIONS:

1. Use MST Single Sided Tape sku # 3119664 at seams. Roll tape out according to instructions above.

SPECIAL NOTES ON ENGINEERED WOOD INSTALLATION: At areas where the flooring directly abuts another floor covering type such as tile, carpet or vinyl:

- Apply a 6" wide band of adhesive between the subfloor and JOINA 2000 using a 1/16" x 1/16" x 1/16" square notched trowel. Use the same urethane or MS adhesive that was used to adhere the flooring to the JONA 2000.
- Using a hand roller, roll over the JONA 2000 to assure a good bond and eliminate any air pockets.
- In instances where JONA 2000 is not running perpendicular to the direction of the floor covering: Apply tongue and groove adhesive to the groove, 2 planks in either side of the JONA seam.

DOUBLE-STICK INSTALLATIONS – METHOD #3

1. Adhere JONA 2000 to subfloor using the same adhesive used for the flooring. If using a latex acrylic adhesive a porous substrate is required. JONA 2000 is adhered to the substrate while adhesive is wet.
2. Butt side edges to one another. Leave no gaps, do not overlap edges.
3. Using a stand-up roller, roll over JONA 2000 to remove any air pockets. Allow adhesive to dry.
4. Glue the flooring product to the JONA 2000 following flooring manufacturer's instructions.

ADDITIONAL INFORMATION, TIPS & TRICKS:

- To assure a tight short-end seam fit, double cut JONA 2000.
- For floating systems, allow a minimum of 3/16" expansion space around all vertical obstacles, including base cabinets. Additional expansion space may be needed according to flooring manufacturer instructions.
- Do not compress the underlayment and flooring with tightly abutting transition strips or other flooring materials.
- When moving appliances or heavy objects, use an air-powered appliance mover or place a plywood panel over the floor and walk the object into place. Do not use flimsy material such as cardboard.
- Follow flooring manufacturer's guidelines for maintenance and installation.

RECOMMENDED ACCESSORIES:

- **MST Single Sided Tape** for installations of Hardwood, Laminate and Vinyl Composite flooring. (Required for moisture warranty).
- **MSTD Double Sided Tape** for installations of Luxury Vinyl, Sheet Vinyl and Carpet Tile installations. (Required for moisture warranty)
- Pro Series **4510 Releasable Adhesive** for installing some LVT floors.
- Pro Series **4584 Premium Vinyl Adhesive** for installing LVT floors.
- Pro Series **3089 Urethane Adhesive** for installing engineered hardwood floors.
- **Ever Bond Super PSA Adhesive** for installing some LVT floors.
- North American **Timber Bond MS 3in1 Adhesive** (Modified-silane) for installing engineered hardwood floors. Also can be used in wet-area LVT installations. For more information on wet-area installations contact info@jonapanels.com

HIGH PERFORMANCE UNDERLAY

for Engineered Hardwood, Laminate, Vinyl, Carpet & Multi-Layer Flooring

MST & MSTD TAPE

- For sealing seams of AMB 2000
- Acrylic-based, pressure sensitive adhesive for superior sealing
- Provides effective vapor barrier protection and prevents air infiltration
- Anti-warping, anti-aging, and enduring bonding strength
- Economically priced

MST Single Sided Tape for Engineered Hardwood, Laminate and Vinyl Composite

SKU # **3119664**

Normal Thickness **3.4 mils (0.086mm)**

Width **1 1/2" (47.625mm)**

Length per roll **165 lin. ft (50.292m)**

MSTD Double Sided Tape for Luxury Vinyl, Sheet Vinyl and Carpet Tile

SKU # **3122153**

Normal Thickness **3.4 mils (0.086mm)**

Width **2" (38.1mm)**

Length per roll **165 lin. ft (50.292m)**

WARRANTY

This warranty applies to JONA 2000 Pro Series and is issued to the owner of the property in which the original installation took place.

- JONA 2000 is warranted to be free of manufacturing defects that would adversely affect its performance for a period of 10 years when properly installed according to manufacturer's written installation instructions.
- JONA 2000 is warranted to not discolor flooring installed on top of it.
- JONA 2000 is warranted to not crumble, peel or disintegrate.
- JONA 2000 is warranted to protect the flooring products installed on top of it from damage caused by moisture vapor emissions from the subfloor/bottom-up up to a maximum 100% RH as measured by latest version of ASTM F2170, for a period of 10 years when properly installed according to manufacturer's written installation instructions.

EXCLUSIONS

- Damage caused by flooding of the floor or top/down moisture exposure to the finished floor.
- Excessive vapor/moisture/PH above stated limits.
- Damage by misuse, abuse, installation punctures, structural building or flooring damage, or abnormal uses.
- Damage or indentation to the finished floor and underlayment due to weight loads either rolling, moving or stationary or by improper maintenance procedures.
- Damage to the finished floor due to improper subfloor preparation or damage of any kind when installation guidelines were not followed.
- Labor or related expenses incurred to replace or repair product that has been installed with evident defects.

OUR REMEDY

If a product is found to be a manufacturing defect or otherwise fails to perform as warranted, the following remedy coverage is offered:

Within one year of purchase:

If a valid claim is filed within one year of the date of purchase, Pro Series will at its sole discretion either repair the material or replace the defective portion with new material of the same or similar quality and visual at no charge to the customer. Repair or replacement of the flooring is limited to colors and styles of available flooring available at the time or repair of replacement. If the original pattern/design/color is not available from the original manufacturer, a reasonable substitute will be offered. If the original installation was performed by a professional installer, Pro Series will also pay reasonable/ usual labor costs to repair or replace JONA 2000 and the flooring. Coverage does not include the costs of tear-out, disposal fees, concrete or foundation work, furniture removal and replacement, plumbing or electrical costs, appliance remove/replace or related expenses.

Beyond one year and up to 10 years:

If a valid claim is filed beyond one year and up to 10 years, the claim will be prorated/adjusted based upon the number of months since its original installation. Pro Series will at its sole discretion either repair the material or replace the defective portion with new material of the same or similar quality and visual or provide prorated remuneration to the customer. Repair or replacement of the flooring is limited to colors and styles of available flooring available at the time of repair or replacement. If the original pattern/design/color is not available from the original manufacturer a reasonable substitute will be offered. If the original installation was performed by a professional installer, Pro Series will also pay reasonable/

usual labor costs to repair or replace JONA 2000 and the flooring. Coverage does not include the costs of tear-out, disposal fees, concrete or foundation work, furniture removal and replacement, plumbing or electrical costs, appliance remove/replace or related expenses.

WHAT TO DO IN CASE OF A CLAIM:

In the event of a warranty claim, Pro Series reserves the right to inspect the affected floor, underlayment and associated sundries at jobsite in situ prior to any repair or replacement. This may include moisture testing. Your claim must be received and evaluated by us before any repair or replacement work is performed; otherwise, this warranty will be null and void.

THERE ARE NO OTHER WARRANTIES BEYOND THIS EXPRESS WRITTEN WARRANTY. ALL OTHER WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR SUITABILITY FOR A PARTICULAR PURPOSE ARE EXCLUDED.

Claims must be submitted in writing to the Pro Series dealer where the product was purchased. Please include a copy of the original sales receipt, a copy of the original RH and PH testing data and a photograph showing the cause of claim.

Pro Series, its distributors and retailers assume no liability for indirect loss of use, special, incidental, consequential or other damages of any kind, no matter the cause. Examples of consequential or incidental damages are the replacement of subfloors, trim or moldings, appliances or fixtures or the moving of furniture. In any case, this warranty will not cover or pay for any loss, expense, damage or loss of profit arising from inability to use the floor or premises. Some states or provinces do not allow the exclusion or limitation of incidental damages and this exclusion may not apply. You may have other legal rights that vary from state to state or province to province.