A WARNING: CALIFORNIA RESIDENTS: This product can create wood dust and emit formaldehyde of which are known to the State of California to cause cance

MANUFACTURER'S REQUIRED MINNESOTA DISCLOSURE-IMPORTANT HEALTH NOTICE: SOME OF THE BUILDING MATERIALS USED IN THIS HOME (OR THESE BUILDING MATERIALS) EMIT FORMALDEHYDE, EYE, NOSE, AND THROAT IRRITATION, HEADACHE, NAUSEA AND A VARIETY OF ASTHMA-LIKE SYMPTOMS, INCLUDING SHORTNESS OF BREATH, HAVE BEEN REPORTED AS A RESULT OF FORMALDEHYDE EXPOSURE. ELDERLY PERSONS AND YOUNG CHILDREN, AS WELL AS ANYONE WITH A HISTORY OF ASTHMA, ALLERGIES, OR LUNG PROBLEMS, MAY BE AT GREATER RISK, RESEARCH IS CONTINUING ON THE POSSIBLE

REDUCED VENTILATION MAY ALLOW FORMALDEHYDE AND OTHER CONTAMINANTS TO ACCUMULATE IN THE INDOOR AIR, HIGH INDOOR TEMPERATURES AND HUMIDITY RAISE FORMALDEHYDE LEVELS, WHEN A HOME IS TO BE LOCATED IN A REAS SUBJECT TO EXTREME SUMMER TEMPERATURES, AN AIR-CONTRONLED MECHANICAL VENTILATION CAN BE USED TO REDUCE LEVELS OF FORMALDEHYDE AND OTHER INDOOR AIR CONTRONLINEATING.

IF YOU HAVE ANY QUESTIONS REGARDING THE HEALTH EFFECTS OF FORMALDEHYDE, CONSULT YOUR DOCTOR OR LOCAL HEALTH DEPARTMENT.

CAUTION: ASSESTOS IN EXISTING FLOOR: Home Decorators Collections product does not contain asbestos. Existing installed resilient flooring and asphaltic adhesive may contain asbestos fillers or crystalline silica. Do not sand, dry sweep, dry scrape, drill, saw, bead-blast, or mechanically chip or pulverize existing resilient flooring, backing, lining feit, asphaltic "cutback" adhesive or other adhesive. See "Recommended Work Practices for Removal of Resilient Floor Coverings" (rfcl.com) for detailed information and instructions on removing all resilient covering structures.

CAUTION: WOOD DUST: Sawing, sanding and machining this product can produce wood dust. It can cause respiratory, skin and eye irritation. Avoid prolonged exposure to wood dust. Power tools should be equipped with a dust collector. If possible, perform wood dust generating activities outdoors. If high dust levels are encountered, use an appropriate NIOSH-designated dust mask.

Safety and Health Precautions

Power tools can be dangerous. Operate in strict accordance to manufacturer's operating instructions and safety precautions. Unsafe and improper use can cause serious injuries. Avoid inhalation and exposures to wood dust by mechanical means and by wearing personal protective equipment. Wear appropriate personal protective equipment (PPE) which includes NIOSH or OSHA approve dust masks, safety goggles and work gloves.

This flooring product comes with a manufacturer Limited Lifetime Warranty. The warranty applies to the original purchaser of the flooring and guarantees that the surface will not wear-through or peel off. Bamboo is a natural product which may lead to some color variation from board to board. Installation of the product confirms your acceptance of the product. Failure to follow Pre-Installation and installation guidelines will void the manufacturer's warranty. The warranty does not cover damage from improper use, care or maintenance, including scratching, exposure to moisture and humidity, water damage, denting, fading, or staining.

Pre-Installation

OWNER/INSTALLER RESPONSIBILITY

The owner is advised to be at home during the installation for consultation/direction. The owner and installer should discuss installation and layout to maximize satisfaction. If this is not possible, consultation should be done prior to installation, installers have lated to the thing as the state of t

PERFORM PRE-INSTALL INSPECTION. FOR CLAIMS PURPOSES, OPEN AT A MINIMUM 4 BOXES FOR PRODUCT PEN-TOWN PRE-INSTALL INFO THE PLANKS IN THESE BOXES CAREFULLY, EXAMINE FLOORING FOR COLOR, FINISH, AND QUALITY. IF YOU DISCOVER THAT PRODUCTS ARE DEFECTIVE, OR IF MATERIAL IS QUESTIONABLE, YOU SHOULD CONTACT THE RETAILER. IF YOU ARE SATISFIED, PROCEED WITH INSTALLATION. INSTALLATION OF PLANKS CONSTITUES YOUR ACCEPTANCE OF THE PRODUCT.

Prior to installation, rack up planks from several boxes to ensure uniform distribution of colors, shades and characters in the installed flooring. Planks having similar widths should be placed together in the same row to minimize gaps between boards.

Bamboo floors are natural products containing natural variations in color, tone, grain, streaks, nodal marks and s found from plank to plank. They are normal and it does not mean the product is de Purchase flooring to be installed in one large area at the same time. Product purchased at a later time than the first purchase may vary beyond your expectations.

cories, trims and moldings are manufactured to coordinate with the varied appearances of the floor planks. act matches are coincidental. Non-matching accessories are not defective products.

This product is manufactured according to strict quality standards. In the event that defects are discovered in the field, the industry standards permit a defect tolerance not to exceed 5%. Order an additional 5% extra for cutting wastage and grading allowances (10% for diagonal installations).

During installation, inspect the planks continuously. Defects that can be seen from a standing position should be cut off or held out. Installing defective planks implies acceptance.

Squeaking and clicking noises are the result of interactions among flooring, joists and subfloors when they move. Limiting the movements of the flooring system usually eliminates most of these noises. Sometimes, it is impossible to eliminate them completely and minor squeaking or clicking noises are to be accepted as normal Minor scratches can generally be repaired with the use of putty, stain or filler. It is an industry standard practice

ring installation and it should be accepted as normal by the home ow To assure the warranty is not inadvertently voided, before proceeding with any activity that is not covered in this manual, please contact our Customer Support Team at 877–630–1800.

ACCLIMATION AND IN-SERVICE CONDITIONING

NOTE: To obtain accurate moisture content readings, one must use a moisture meter designed for use with bamboo flooring.

Accilmation is the process of adjusting (conditioning) the moisture content of bamboo flooring to the environment in which it is expected to perform. The bamboo flooring is fully accilmated when its moisture content and dimensions (width and length) are stable. For example, the averaged dimensions and moisture content constant for 3 consecutive days. Bamboo flooring must acclimate for as long as necessary to reacclimated stage. Acclimation time varies depending on geographical area, interior climate control and the year. Minimum acclimation time is 72 hours. The recommended time for this flooring is 7 – 10 days.

Open the box and plastic wrap. Elevate cartons from the floor by placing them on 2x2 in. lumber or equivalent. Acclimation temperature range is 60°F-80°F and relative humidity (RH) of 40%-55%. Conditions in which the floor was acclimated should be maintained continuously thereafter.

CONCRETE SUBFLOOR REQUIREMENTS

- Concrete subfloors must:

 Have minimum rated strength of 3000 psi.
- Be level to within 1/8 in. in a 6 ft. span or 3/16 in. in a 10 ft. span; no bumps or low spots. High spots can
 be removed by grinding; depressions can be filled with patching compound formulated for use in floor
- Be clean; no construction debris, soil, mud and any other objects on or adhering to the floor; if necessary,
- scrape and sweep away before the installation; no protrusions of nalls, debris, metals should remain.

 New concrete slab must cure for at least 60 days. It must have a minimum 10 mil polyethylene sheet between the ground and the concrete.

 Be free from moisture related conditions which can damage the installed flooring.

Test all concrete subfloors for moisture content and document the results. Visual checks are not reliable. Perform tests at locations around exterior doorways, near walls containing plumbing, near foundation walls and in the center of the room. Minimum sample size is 3 samples per 1000 sq. ft. of area and one test for every onal 1000 sq. ft. thereafter.

Moisture content should meet one of the following criteria: □ 4.5% when tested using Tramex Concrete Moisture Encounter.

Less than 3 pounds per 1000 sq. ft. per 24 hours when using Calcium Chloride test (ASTM F 1869).

NOTE: Concrete moisture content may be acceptable the time of the test. These tests do not guarantee a perpetual "dry" concrete stab. The concrete stab moisture content can vary at other times of the year. We are not responsible for moisture-related damage to installed flooring.

LIGHT WEIGHT CONCRETE Light weight concrete is concrete with a drawing a nail across the top; if it leaves a

For glue-down applications, the concrete must possess shear strength greater than the glue. If concrete rated psi n, contact the adhesive manufacturer for quic WOOD SUBFLOOR REQUIREMENTS

ence of construction debris, soil, mud and any other objects on or adhering The subfloor must be clean; no presence of construction debris, soll, mud and any other objects on or adhering to the floor; no protrusions of nails, debris, or metals should remain. If necessary, scrape and sweep the subfloo The subfloor must be structurally sound and stable: no movements or squeaks: no loose panels or loose nails: no

ion or other damages. Repair all shortcomings before in The subfloor must be flat and at least 3/4 in. thick; no visible bumps or low spots; the subfloor should be flat to within 1/8 in. in 6 ft. span or 3/16 in. in 10 ft. Test for moisture using a reliable moisture meter. Perform tests at locations around exterior doorways, near foundation wells, near walls containing plumbling lines and in the center of the room. Measure 20 locations per 1000 sq. ft.. Moisture content of the subfloor should be less than 12%.

PLYWOOD OR ORIENTED STRAND BOARD (OSB) SPECIFICATIONS

On truss/joist spacing of 16 in. (406 mm) O/C or less, the industry standard for single-panel subflooring is a minimum 5/8 in. (19/32 in., 15.1 mm) CD Exposure 1 plywood subfloor panels (CD Exposure 1) or 23/32 in. 085 Exposure 1 subfloor panels, 4 ft. x 8 ft. sheets. Expansion gap between panels should be 1/8 in. (3 mm). If panels are not tongued and grooved and there is not sufficient spacing or is inadequate, cut in the required spacing with a circular saw. Do not cut in expansion space on tongue and groove panels.

JOB SITE CONDITION

Prior to installation, the installer must ensure that at the time of installation, the job site conditions including subfloor/substrate, ambient temperature and relative humidity, and all impacting variables will not negatively affect the floor. The manufacturer will decline responsibility for damages associated with improper installation

STORAGE AND CONDITIONS Do not store flooring in uncontrolled environmental conditions. For example, garages and exterior patios are not acceptable areas to store flooring. Handle and unload bamboo flooring with care and store within the environmentally controlled site in which it is expected to perform. Flooring stored on a concrete slab should be

elevated at least four in. to allow air circula EXISTING HOME

An existing home should have a consistent room temperature of 60°F-80°F and relative humidity (RH) of 40%-55%. Continual deviation from these conditions will affect the dimensions of flooring, especially bamboo. When using a heater during winter months, humidity may be much lower than the acceptable range. A humidiffer is recommended to prevent excess shrinkage in bamboo flooring due to low humidity levels. During the warmer months, maintain humidity levels using an air conditioner, dehumidifier, or by turning on your heating system

NEW CONSTRUCTION OR REMODEL

All work Involving water, such as pouring basement concrete floors, drywall and plasterwork, plumbing, etc. must be completed well in advance of the floor delivery. Ensure that the building is enclosed. Where building codes allow, permanent heating and/or air conditioning systems should be operating at least five days preceding installation and should be maintained during and after installation. If it is not possible for the permanent heating and/or air conditioning system to be operating before, during and after installation, a temporary heating and/or dehumidification system that simulates normal living (occupied) conditions can enable the installation to proceed until the permanent heating and/or air conditioning system is fully proportional. Value for the should have a considerate temporature of 60%-80% and reactive temporature of 60% and 60% rational. Your job site should have a consistent temperature of 60°F-80°F and relative humidity 6 which should be maintained continuously thereafter.

BASEMENTS AND CRAWL SPACES Concrete slab or ground must be dry. The ground in the crawl spaces must be completely covered using 6 mil black polyethylene. Crawl space clearance between the earth and underside of joists should be no less than 18 in, and the perimeter vent area should be equal to 1.5% of the total square footage of the crawl space or as

PARTICLE BOARD OR FIBER BOARD

Only for floating installation EXISTING FLOORS

Installation over existing floor requires the installer to consider potential issues related to moisture de

tact the adhesive and fastener manufacturers respectively for the tions and requirer ceptable floor coverings include: solid hardwood, linoleum, terrazzo, ceramic tile and other "moisture sealing

Unacceptable floor coverings include: carpet, needle punch felt, edge glued linoleum and other "moisture

absorbing flooring." RADIANT HEATED SUBFLOOR

This product can be installed over a radiant heated subfloor. Operating surface temperature must be less than 84°F. Decrease temperature before installation. Increase temperature gradually after installation, Glue down installation may require additional installation requirements. Contact the glue manufacturer for specific recommendations. Contact the heater manufacturer for specific installation instructions. MOISTURE BARRIER AND MOISTURE RETARDER

For floating installation, use 6 mil polyethylene film or other means with equivalent per edge seams and tape it together. Extend moisture barrier up to the wall about 1 in. high.

For direct glue installation, use a moisture barrier if moisture levels exceed the requir WOOD SUBFLOOR

Use asphalt-saturated kraft paper or #15 or #30 felt that meets ASTM Standard D4869 or UU-B-790, Grade D. Overlap along the edge seams $2 \, \text{in.} - 4 \, \text{in.}$ wide. This retards moisture movement from below. Extend the moisture retarder to about 1 in. from the walls. Secure to the subfloor as necessary. SOUND CONTROL UNDERLAYMENT

Check with the sound control manufacturer for application guidelines. Generally, the less compressive underlayment is preferred

EXPANSION GAP A required gap width of 1/2 in. is required around the perimeter of the floor and between the floor and all vertical obstructions. Do not place permanently mounted structures such as kitchen counters/cabinets on the

installed floor. TRANSITION MOLDING

Floating installation, transition T-molding is required in the following cases: floor spanning greater than 35 ft. in length or width; floor areas interrupted by wall sections extending out of the wall; floor areas which are not rectangular; wall openings-with or without doors; L shaped rooms or otherwise not rectangular rooms requires T-molding to split it into rectangular sections.

ADHESIVE n flooring adhesive which is non-water based, formulated for engineered bamboo flooring

tion. The preferred type is moisture cure urethane floor glue. TOOLS AND MATERIALS BASICS

Tape measure • Moisture meter (wood, concrete or both) • Chalk line & chalk • Hammer • Electric power saw • Carbide tipped saw blade for fine cut • NIOSH-designated dust mask • Hand saw or jamb saw • Eye protection • Straight edge or Spacers • Pry Bar • Mallet • Broom • Color matched wood putty • Tapping block • Pull bar Additional Supplies for Glue-Down Method: Flooring adhesive • Trowels • Adhesive remover for adhesive • Clean rags • Weight roller • Painters tape BOND FAILURE Bond failure is NOT a flooring product defect. Most installation failures, including bond failure, result from Jobsite moisture.

Do not unpack or deliver flooring to the jobsite until moisture problems are corrected. Read adhesive manufacturer's instructions carefully. Certain wood flooring adhesives may have special requirements and limitations of use. Some existing floors may not be acceptable. Not following the adhesive manufacturer's recommendations can lead to installation failure or product damage and will vold your warranty. GLUE SPOTS ON FACE OF FINISHED FLOOR

Adhesive can damage the floor's finish, especially when it has dried. It is extremely important to take precautionary steps NOT to leave finger prints or footprint marks on the face of the board. Preventive actions include wearing gloves when spreading glue and discarding the glove when finished. Use clean gloves before placing the floor planks in the adhesive layer. If glue comes in contact with the face of the board, remove immediately with the adhesive remover recommended by the adhesive manufacturer. Use clean towels, changing frequently to prevent haze and adhesive residue. If the spot removal damages the appearance of the logests, replaces the heard.

Helpful Pointers **GENERAL TIPS**

Make sure your work area is well lit. Good visibility ensures that color is consistent and that visually defective planks are detected and removed.

rete with a rated strength that is less than 3000 psi. Perform a quick check by

- □ The minimum length of the first and last plank is 12 in. If the last plank will be less than 12 in., adjust the length of the first plank. The remainder of the last plank can be used as a starter board on the following rows.

 □ Using a shorter piece at undercut door jams will help when fitting flooring in place.

 GLUE-DOWN INSTALLATION TIPS
- ALWAYS REFER TO THE SPECIFIC INSTRUCTIONS ON THE FLOORING ADHESIVE LABEL. The information given here is for typical installations. Adjust it according to adhesive manufacturer's instructions.
 Dry-lay means the glue has to set before placing floor planks in it. Wet-lay means the glue does not need to set before placing flooring on it.
 Use a trowel design specified by the adhesive manufacturer.
- usiv check the transfer of adhesive THROUGHOUT the installation process. If the adhesive no longer transfers to the back of the flooring material, it must be removed and new adhesive applied.
- □ Continuously Greek are stated of the room.

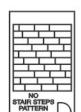
 □ Work your way out of the room.

 □ After the installation is completed, keep the floor free from daily foot traffic for a minimum of 24 hours to allow adhesive to properly cure.
- CUTTING THE LAST ROW TO WIDTH at often the entire length of the last row will need to be cut so that it is narrow enough to fit the remaining space, asure the distance between the floor face edge (exclude the tongue) to the wall. Subtract 3/8 in. from this measurement for expansion gap. Draw a line. Cut through the line. Discard the excess piece. Proceed with the

Preparing for Installation □ Ensure subfloors are clean

- king part of the flooring plank. The tongue is the thinner extension coming out of the side of the plants. The groove is the wider extension coming out of the other side of the flooring had not have tongue and groove. There is an upper drop-lock end on one side and a lower-drop lock end on
- UPPER DROP-LOCK END **GROOVE** TONGUE LOWER DROP-LOCK END ///
- Lay out several cartons. Randomly rack planks to ensure good color and shade mixture and end joint spacing. Minimum end stagger is 6 in.. Inspect plank quality and grading.
 Lay out trim moldings in advance and find planks whose shade closely matches. Set these aside for future

lece of scrap flooring.

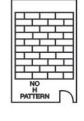


□ Remove the existing base, shoe molding or threshold carefully. They can be used to cover the ½ in.

expansion gap left around the edge of the room. Undercut doors and casings using a handsaw laid flat on a

instruction. Any overlap (top) should be on the same side as the groove of the flooring so that the floo planks will slide smoothly into place. Tape all seams. Secure the underlayment material as necessary to

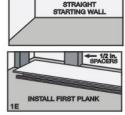
nent (if used) parallel to the flooring according to the underlayment manufacture

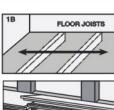


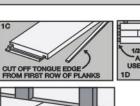
Floating Installation

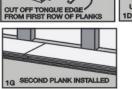
1 INSTALLING THE FIRST ROW

- a. When possible, begin installation from the straightest wall.
 If possible, install the floor perpendicular to the floor joists. b. Cut off the tongue from the first row planks.
- Allow a 1/2 in. expansion gap between the plank and the walls. Use spacers or board.
 Place the first plank with the groove sides facing away.
- from the walls e. Place the upper drop-lock end of the second plank on the
- e. Place the upper drop-lock end of the second plank on the lower drop-lock end of the first plank. The ends do not click lock. Maintain a straight edge along the rows.
 f. Continue placing the succeeding planks to complete the row until you come to the last plank.











Please contact 1-877-630-1800 for further as

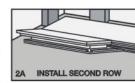
Floating Installation (continued)

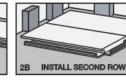
2 INSTALLING THE SECOND AND REMAINING ROWS

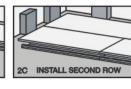
- a. Cut off a section of the first plank lengthwise to ensure 6 in. joints staggering. b. Hold the plank with the tongue facing the previous row. Keep it at about a 30° angle.
- c. Insert the tongue into the groove.
 d. Make sure the tongue is snuggly and securely engaged in the groove by exerting a constant pressure in the direction of the groove.
 e. Maintain the pressure while pressing the plank flat to lock the edge joints.
 f. If there is a slight along the edge joints, fix it with the help of a tapping block and a plastic mallet. Use caution to prevent impact damage.

- 3 INSTALLING THE LAST ROW

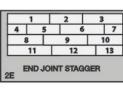
Use the pull bar to draw the last row to fit tightly to the previous row (3a).

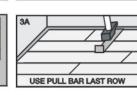












Glue Down Installation

A IMPORTANT: ANY EXCESS GLUE WHICH SEEPS ONTO THE SURFACE OF THE FLOOR MUST BE REMOVED IMMEDIATELY WITH MANUFACTURER'S RECOMMENDED ADHESIVE REMOVER.

The steps used in the glue down method are very similar to the floating installation method. The only difference is the application of the glue to the subfloor prior to installation. For more detailed instructions, see the floating

1 SETTING UP

2 SPREADING THE GLUE

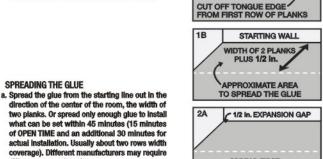
different open and set times.

4 INSTALLING THE REMAINING ROWS

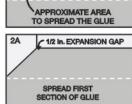
- $\mathbf{a}.$ Cut off the tongue from the long edge of the boards for the first rows.
- b. Ensure an expansion gap by marking off a starting line 1/2 in. away from the starting wall. Use a

two planks. Or spread only enough glue to install what can be set within 45 minutes (15 minutes

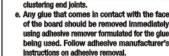
of OPEN TIME and an additional 30 minutes for



a. Install the first row of starter planks.
b. The last plank of the first row may have to be

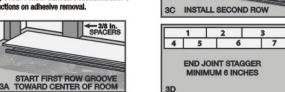


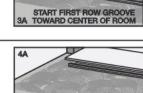
c. Install the second row. Make sure there is a random staggering at the end joints of at least 6 in. apart.
d. Be attentive to staggering the ends of the boards correctly in adjacent rows to avoid



3 INSTALLING THE FIRST TWO ROWS

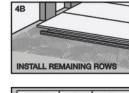
cut to size. Discard remainder beca



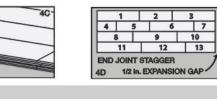


INSTALL REMAINING ROWS

NG ROWS



3B INSTALL SECOND ROW



Completing the Installation

- □ Clean the floor.
- nstall or reinstall all wall trim pieces. Nail them through the wall, but not to the subfloor to avoid restricting the expansion gap.

Spread another section of glue. Never spread more that can be covered before the adhesive is set. If
adhesive is set and will not transfer to the back of the plank, scrape off the adhesive and apply fresh

b. Continue to install the next rows. Make sure there is a random staggering at the end joints of at least 6

Install transition trim pieces. Nail them to the subfloor, not the flooring.

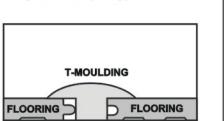
At doorways, transitions should be used to protect the edges of the floor and to provide a decorative transition from one floor type to another.

T-Molding: Used to create a transition between floor coverings of

C. Do not forget the 3/8 in. space for expansion between the floor and the walls.
 d. Repeat the process for additional rows.

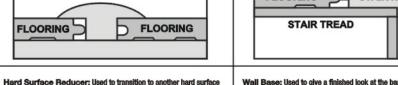
e. Make sure there is 100% contact between the wood floor and the adhesive.

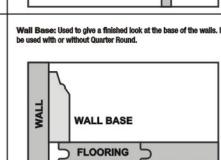
If the floor is to be covered, use a breathable material such as cardboard. Do not cover with plastic.



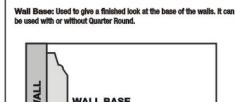
HARD SURFACE

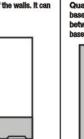
REDUCER



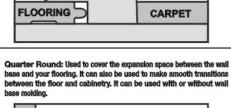


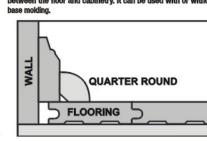
Carpet Reducer (also called Baby Threshold or End Cap): Used to transition floor coverings of differing heights. This reducer strip is also commonly used to border a fireplace, sliding glass door and other Stair Nose: Used in conjunction with flooring installed on stair steps or finished edges of a higher level floor like in a sunken living room. exterior door lambs. FLOORING STAIR NOSE **CARPET REDUCER**





RISER





Care and Maintenance

FLOORING

DAILY MAINTENANCE Sweep, dust, mop, or vacuum your floor regularly to remove any particles that could cause abrasion or scratch your floor.

- A CAUTION: Vacuums with a beater bar or power rotary brush head can damage a floor and should never be used

RESILIENT

FLOOR

 For lightly soiled area, clean with distilled water. 🗖 HINT: For best results, clean the floor in the same direction of the planks, When the cleaning cloth/mop becomes solled, rinse or replace it with a clean one. Following up with a clean, dry cloth will remove residual streak marks

use a damp mop to remove spots and soll. Apply appropriate cleaning solution to the cleaning cloth / mop. Do NOT apply directly to the floor.

- □ Do NOT leave any amount of liquids (water, juice, soft drinks, spills, etc.) on the floor. Clean any wet spots immediately. □ Do NOT use a steam cleaner
- □ Do NOT use a wet mop or douse the floor with water or liquid cleaners. Liquid can seep between the cracks and cause moisture damage. □ Do NOT use any cleaning agents containing wax, oil or polish. Left over residue will form a dull film. Do NOT use steel wool or scouring powder which will scratch the floor.

BRANDED OR OFF-THE-SHELF FLOOR CARE PRODUCTS loose to use a store bought product, test the product in a non-conspicuous area (i.e., closet, corner, or scrap pieces) for potential adverse side effects.

- PREVENTATIVE MAINTENANCE Protect your floor when using a dolly for moving furniture or appliances. Protective sheets and/or plywood may be needed. Never slide or roll heavy furniture or appliances across the floor.
- Avoid excessive exposure to water from being tracked in during periods of inciement weather.

Place protective pads beneath furniture legs and other heavy objects.

- ☐ Minimize abrasive material and dirt by placing mats on both sides of exterior doors and by using area rugs in high-traffic areas
- Use protective mats beneath rolling chairs and keep furniture casters clear □ Keep pets' nails trimmed

$\ \square$ Remove shoes with clears, spikes or exceptionally pointy heels before walking on the floor. **CLIMATE MAINTENANCE**

- □ Care should be taken to control humidity levels within the 40% 55% range. Flooring, especially hardwood and bamboo, dimensions will be affected by varying levels of humidity. Dry Climates: A humidifier is recommended to maintain humidity levels. Wood stoves and electric heat tend to create very dry conditions during the winter months this also will cause shrinkage in flooring.
- u Humid, Wet Climates: By using an air conditioner, heater, or dehumidifier proper humidity levels can be maintained to prevent excessive expansion due to high moisture content.

FLOOR REPAIR ul> Very light and small surface scratches can be repaired with a staining "touch up" pen of the appropriate color.

 $\ \square$ Rearrange furniture and rugs periodically to avoid uneven color and shade changes from light exposure.

- □ Slightly deeper scratches can be repaired by means of colored putty and or stains. Fill the scratches with the putty. Level with putty knife. Wipe off excess putty.
- $\hfill \square$ Very deep scratches may require the replacement of the planks.