MAINTENANCE
RESIDENTIAL
and Hand Sculpted Collection
GUIDE

PRIOR TO INSTALLATION. OPEN BOXES AT TIME OF
Important Note: DO NOT ACCLIMATE FLOORING (54ºC). The average tube temperature is 104ºF
Special Note about Radiant
TO CUP, CRACK AND
YOUR  FLOOR WILL START
*IF YOU EXCEED THE
be installed over radiant heat, providing installation
be installed below grade, on grade, or above grade.

SPECIAL NOTE: All Solid Sawn Hardwood Flooring is much more dimensionally stable than solid hardwood flooring. SPECIAL NOTE: Although Solid Sawn Hardwood Flooring is much more stable, it however, can react to change in humidity. The only way to avoid this is to make sure that the area is kept at 50% RH throughout the year.

Muskoka’s Solid Sawn Hardwood Flooring will perform extremely well with high humidity. However, if the humidity drops below 30% the face lamella will start to contract. The contraction of the core material will minimize the

Muskoka’s Solid Sawn Hardwood Flooring should be considered the last piece in the installation sequence, either in your home or condominium. For new construction, the heating system must be operating for at least one week (24/7) at a Min Humidity level of 30% throughout the year.

Muskoka’s Solid Sawn Hardwood Flooring is made with 100% quality raw materials, only the best, backed by Muskoka’s 25-year wear warranty. Radiant heating systems will not deform or degrade the surfaces and will be covered under warranty.

Muskoka’s Solid Sawn Hardwood Flooring is 3/4” (19mm) thick and approximately 35-1/4” (906mm) wide. The average length will be approximately 38” (965mm).

SPECIAL NOTE: Open time on adhesives vary from 30-60 minutes. Consult the manufacturer’s installation instructions (found on adhesive package).

Dust free and debris free installation:
Muskoka’s Solid Sawn Hardwood Flooring must be installed dust free and debris free. The installer must guarantee no dust or debris, or it will void the warranty. 

Wood sub-floors, except those installed in manufactured housing, are not covered under warranty.

If you exceed the MAXIMUM TEMPERATURE your floor will start to cup, crack and delaminate. Consult your Muskoka Dealer for advice.

IF YOU EXCEED THE MAXIMUM TEMPERATURE YOUR FLOOR WILL START TO CUP CRACK AND DELAMINATE

Muskoka Solid Sawn Hardwood Flooring is 3/4” (19mm) thick and approximately 35-1/4” (906mm) wide. The average length will be approximately 38” (965mm).

The average tube temperature is 104ºF (40ºC) for adequate acclimation to occur. Application for radiant heat can be found on page 9.

Muskoka’s Solid Sawn Hardwood Flooring is made with 100% quality raw materials, only the best, backed by Muskoka’s 25-year wear warranty. Radiant heating systems will not deform or degrade the surfaces and will be covered under warranty.

Step by Step Instructions
Step #1 – Mark your starting line

Muskoka Hardwood Flooring recommends that you Solid Sawn Hardwood Flooring be installed parallel to the longest, straightest wall in the room. Start by measuring out from the wall 25-1/4” (642mm), for 5” (127mm) flooring. For 5” flooring start by measuring 25-1/4” (642mm) from the wall. For 7” start by measuring 35-1/4” (908mm), for 3-1/4” (83mm) flooring. These measurements will be used to ensure the required 30-80% humidity.

Step 2 – Spread the adhesive

Muskoka Hardwood Flooring will only guarantee installation when a moisture-cured glue is used. Do not use latex based glue.

Apply the recommended adhesive with a trowel according to the manufacturer’s installation instructions found on adhesive package for the specific adhesive that is being used.

SPECIAL NOTE: Open time on adhesives vary from manufacturer to manufacturer so read instructions carefully before starting. Opening time can also be affected greatly depending on the temperature and humidity.

The trowel should be held at approximately 45 degrees to the floor when spreading the adhesive. This will give you the recommended spread rate of approximately 40 to 50 sq. ft. per gallon, depending on the sub-floor material. Only spread adhesive over an area that can be covered in less than 1-1/2 hours, otherwise the adhesive may become damaged and lose its ability to bond. 

Step #3 – Install the strips

You should inspect each piece of Solid Sawn Hardwood Flooring before installation. Boards that may not look the like the skew, or with a flaw that you think will affect the look of the floor, should be used as the cut pieces for your start and/or end pieces. You may also choose to use these pieces in less conspicuous areas such as closets or under couches, etc.

Start your first piece with the tongue facing the area that will be completed last. For installation of the boards against the holding strip, then press the board into the adhesive. Working from the center outwards, lay the next board and continue working towards the right, until you reach the wall and require a cut piece. Choose one of the pieces in size for the final cut and cut the proper length.

NOTE: If you are cutting a piece that has not been scored for cutting make sure it is long enough to yield your next row’s starting piece. Leave 3/4” (19mm) between the wall and the end of each strip in each row (see Fig.#2).

Start the second row with a strip of at least 6” (152mm) shorter or less than the strip used in the first row. This will eliminate unsightly step effects (see Fig.#3).

The remainder of the floor should follow this rule to ensure an aesthetically clean looking floor.

Using a moisture meter check the moisture content of the sub-floor. The sub-floor should not exceed 12% and must be within 3% of the moisture content of the wood being installed. If the moisture content of the sub-floor is too high postpone installation. Increasing ventilation, and turning up the heating system will assist in drying out the sub-floor. The concrete sub-floor must be dry and should be at least 60 days old before installing the Solid Sawn Hardwood Flooring.

Muskoka’s Solid Sawn Hardwood Flooring should be completely dry before installation. For new construction, the healing system must be operating for at least one week (24/7) at a Min Humidity level of 30% throughout the year.

The installer and/or owner will take full responsibility for any solid sub-floor. Muskoka Hardwood Flooring with the concrete slab. Consult your Muskoka Dealer for advice.

Starting point: the Installation and Warranty Guide will give you the recommended spread rate of approximately 40 to 50 sq. ft. per gallon, depending on the sub-floor material. Only spread adhesive over an area that can be covered in less than 1-1/2 hours, otherwise the adhesive may become damaged and lose its ability to bond. 

Step #3 – Install the strips

You should inspect each piece of Solid Sawn Hardwood Flooring before installation. Boards that may not look the like the skew, or with a flaw that you think will affect the look of the floor, should be used as the cut pieces for your start and/or end pieces. You may also choose to use these pieces in less conspicuous areas such as closets or under couches, etc.

Start your first piece with the tongue facing the area that will be completed last. For installation of the boards against the holding strip, then press the board into the adhesive. Working from the center outwards, lay the next board and continue working towards the right, until you reach the wall and require a cut piece. Choose one of the pieces in size for the final cut and cut the proper length.

NOTE: If you are cutting a piece that has not been scored for cutting make sure it is long enough to yield your next row’s starting piece. Leave 3/4” (19mm) between the wall and the end of each strip in each row (see Fig.#2).

Start the second row with a strip of at least 6” (152mm) shorter or less than the strip used in the first row. This will eliminate unsightly step effects (see Fig.#3).

The remainder of the floor should follow this rule to ensure an aesthetically clean looking floor.

Using a moisture meter check the moisture content of the sub-floor. The sub-floor should not exceed 12% and must be within 3% of the moisture content of the wood being installed. If the moisture content of the sub-floor is too high postpone installation. Increasing ventilation, and turning up the heating system will assist in drying out the sub-floor. The concrete sub-floor must be dry and should be at least 60 days old before installing the Solid Sawn Hardwood Flooring.

Muskoka’s Solid Sawn Hardwood Flooring should be considered the last piece in the installation sequence, either in your home or condominium. For new construction, the heating system must be operating for at least one week (24/7) at a Min Humidity level of 30% throughout the year.

Muskoka’s Solid Sawn Hardwood Flooring is made with 100% quality raw materials, only the best, backed by Muskoka’s 25-year wear warranty. Radiant heating systems will not deform or degrade the surfaces and will be covered under warranty.

Muskoka’s Solid Sawn Hardwood Flooring is 3/4” (19mm) thick and approximately 35-1/4” (906mm) wide. The average length will be approximately 38” (965mm).
**FLOATING APPLICATION**

**Step #1 - Cleaning**

Sweep and vacuum the sub-floor before laying any material. Make sure that any high points in the sub-floor are removed, cleaned, and sanded.

**Step #2 - Level the sub-floor**

Roll out a flexible acoustic foam or foam insulation underlayment pad material (see your Authorized Muskoka Dealer) onto the sub-floor. Make sure the underlayment pad is butted edge to edge, joining the layers at the edge with a cross adhesive tape, and leaving a gap approximately 1/4” (6mm) around the edges of the room butting up to the walls. If the insulation material is not effective against dampness rising from the sub-floor, put down a layer of 6mil polyethylene sheeting first.

**Step #3 - Laying the wood floor**

Using the longest pieces available: lay the first row against the longest and straightest wall. Carefully apply glue (see Fig.4) on the upper edge of the tongues along the whole length of the piece, using Solid Sawn Hardwood Flooring adhesive. Lay the first piece with the grooved edge against the wall. If the wall is not a straight line, use wedges between the floor and the wall to achieve the desired 3/4” (19mm) expansion gap.

**Step #4 - Installing the strips**

Face nail or glue the first row of strips with the grooved side facing the wall; put the nails as close to the wall as possible, this way the quarter round will cover the wall. You may have to face nail (see Fig.6) for the first few rows before there is enough room to install a strip. If you are gluing, use 3M’s blue tape, if required, to hold pieces together. Use the second row of strips in the same manner: edges of the room butting up to the walls. If the inflation material is not effective against dampness rising from the sub-floor, put down a layer of 6mil polyethylene sheeting first.

**Step #5 - Repeating the process**

As the work proceeds, take care to leave the expansion gap along with the strips around any obstacle (pipe work, floor, stairs of pit, compass, etc.).

**NAILDOWN APPLICATION**

**Step by Step Instructions**

1. Lay the sub-floor without any application. You must use a Pneumatic or Manual Power nailer with a 1/2” (.512 - .503mm) or 24 gauge (.240 - .241mm) nail. If a Tapper is used (equivalent) consult your Authorized Muskoka Dealer for the equivalent nailing equipment.

2. Mark your starting line

Using a chalk line, draw a guide line out from the starting wall at 1/4” (10mm) for 5/8” flooring and 3/4” for 7/8”. This line is where your first strip of flooring will be installed. This ensures a consistent 1/4” (6mm) expansion gap. It is very important for the starting line to be level.

3. Lay hardwood floor pieces

Although Muskoka Hardwood Flooring takes every precaution to ensure that Solid Sawn Hardwood Flooring is graded and shipped to industry standards, you must inspect each piece of Solid Sawn Hardwood Flooring before installation. Boards that you may not like the look of, or contain a mark that you think will affect the look of the floor should be used as cut pieces in inconspicuous areas such as closets or under couches, etc.

4. Lay the second strip with a strip of at least 6” (152mm) uninstalled between the first and second strips. This will eliminate the possibility of a bump along the transition from edge to edge of the room. It will affect the look of the floor if you are not careful with the layout of the first two rows.

5. Measure and cut the strip to the required length to finish the first row. The remaining section should be used to cut the second strip of the same species of hardwood flooring.

6. Finish the installation of the second strip. Measure and cut the strip to the required length to finish the first row. The remaining section should be used to cut the second strip of the same species of hardwood flooring. Measure and cut the strip to the required length to finish the first row. The remaining section should be used to cut the second strip of the same species of hardwood flooring.

7. Sand and water are wood’s worst enemies. Place 2.5” (65mm) wide furring strips running parallel with the grain of the floor. Be certain that the furring strips are square to the wall.

**MAINTENANCE & PREVENTION TIPS**

Step #1 - Clean occasionally as much as you enjoy a great looking hardwood floor longer.

1. Regularly sweep or vacuum the floor to prevent sand and dust from getting to the finish to scratch the floor.

2. Sand and water are wood’s worst enemies. Place rugs inside every outside entrance of house; in front of all furniture; walk in entry to the house to protect the floor from water or oily detergent.

3. Use high density floor protection (floor pads) under all furniture and appliances in order to ease the movements and to prevent scratches and dents.

4. High heels, account only for water, are one of hardwood floors worst enemies. Keep high-heeled shoes in good condition. Damaged or worn out high heels can expose a metal tip, which will damage the surface finish.

5. Never use wax, oil based detergent or any other household cleaners on your Solid Sawn Hardwood Flooring. These may dull or damage finish, leaving a greasy film, and may make the floor slippery and more difficult to clean. These products will also void your warranty.

6. Light scratches or dents may be easily repaired by using some wood filler and some nails of putty knife to fill the scratches and dents.

7. Protect your floor against direct sunlight or any intense source of artificial lighting. Over time intense light will discolor prematurely. Failing to UV lighting is not covered under your warranty.

**LIFETIME STRUCTURAL WARRANTY**

Muskoka Hardwood Flooring puts every piece of flooring through a strict quality control measure. If any part of the Solid Sawn Hardwood Flooring warrants the Solid Sawn Hardwood Flooring, to the original purchaser, in the original manufacturer/purchased condition, to be free from milling defects, delamination and grading for the lifetime of the floor. Any damage due to improper transportation, storage, handling, installation, or any other abuse or misuse, excluding defects created by the industry standards, Muskoka Hardwood Flooring will not warranty any product that is faulty under this warranty. This LIFETIME STRUCTURAL WARRANTY is not covered under this warranty.

**WEAR WARRANTY**

Subject to the Warranty Exclusions set out below, Muskoka Hardwood Flooring, manufacturer of Solid Sawn Hardwood Flooring, warrants to the original purchaser that, under normal residential conditions, the finish layer of Solid Sawn Hardwood Prefinished flooring in the original manufacturer/purchased condition will not wear through or peel from the wood for a period of twenty (20) years from the date of purchase by the original purchaser. Regular maintenance as specified by Muskoka Hardwood Flooring must be followed in order to validate the warranty. The wear warranty is available to the original purchaser only and shall be limited to the replacement at no cost of the defective Solid Sawn Hardwood Flooring Only. If the product cannot be repaired, refurbished or replaced after a reasonable number of attempts, Muskoka Hardwood Flooring will determine if the price of the defective flooring on a pro rata basis. Any attempt to repair, refill or replace the defective product prior to inspection by Muskoka Hardwood Flooring will invalidate this warranty.

**Lifetimie Stability Warranty**

Muskoka Hardwood Flooring warrants the original purchaser that their flooring will remain stable, provided the relative humidity is maintained between 30-80%. This warranty states that their flooring will not cup, crown or sag, and that their flooring will remain stable, provided the relative humidity is maintained between 30-80%. This warranty states that their flooring will not cup, crown or sag, and that their flooring will remain stable, provided the relative humidity is maintained between 30-80%. This warranty states that their flooring will not cup, crown or sag, and that their flooring will remain stable, provided the relative humidity is maintained between 30-80%.

**WARRANTY EXCLUSION**

Muskoka Hardwood Flooring warranties do not extend or cover scratches, dents or any noticeable markings caused by improper handling, installation, traffic, water damage, flooring, fire, furniture, shoes of all types, pets and children. This Warranty will not warranty any product that is faulty under this warranty. This Warranty will not warranty any product that is faulty under this warranty. This Warranty will not warranty any product that is faulty under this warranty. This Warranty will not warranty any product that is faulty under this warranty.

**Disclaiming also known as wood displacement, can be caused by a number of reasons such as nail pressure, poor workmanship, wrong cloths or staples used or installing very dark colors. This is not covered under the Muskoka Warranty Program.**