

#### Equipment

Table and chop saw, 3/4" nailer, mallet, 2" cleats, chalk line, hammer, tape measure, power drill and bit.

#### General Information

It is important to understand the requirements of the installation process in order to obtain the best results. Please follow these instructions carefully. If you have any questions, contact the store/dealer where your Satin Flooring product was purchased.

**NOTE: These recommendations are based on information and tests believed to be reliable. However, since each application and use is beyond our control we do not guarantee the results to be obtained.**

Install only over plywood or underlayment grade OSB sub-floors that are minimum 5/8" thick. Sub-floors should be well nailed or screwed.

Do not install below grade or on waferboard. The flooring should be acclimatized and therefore delivered to the jobsite and left in the room to be installed a minimum of 72 hours before the installation. During this entire period the cartons should be opened. Wood floors will shrink in the winter and expand in the summer. We recommend the use of a humidifier in the winter and a dehumidifier in the summer.

Make sure to maintain a constant humidity level of 30-55%. Make sure the area you install is free of moisture problems.

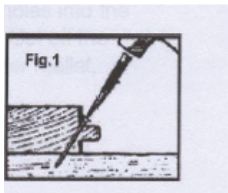
Satin Flooring's installation instructions require the use of plywood subfloors that are minimum 5/8" thick. A general rule for optimum performance of wood flooring is that construction of the subflooring system should reduce or prevent any vertical or horizontal movement. Since most residential housing construction incorporates joists, which are nominally 2" and are spaced 12" to 16" apart, the use of 5/8" underlayment grade OSB subfloors is acceptable when installing our products providing little vertical movement exists at the time of installation. If joists spacing exceeds 16" on centre, 3/4" plywood or 23/32" underlayment grade OSB subfloor must be used.

It is important to note that certain conditions can make installing wood flooring over OSB unacceptable. If OSB is exposed to moisture, nail holding power may be reduced and the integrity of the installation may be jeopardized. The installer must therefore ensure that the subfloor is dry and sound prior to the installation of wood flooring. Hardwood floors are manufactured in accordance with accepted industry standards which permit a waste allowance which should not exceed 5%. Such waste may be of a manufacturing or natural type.

#### Installation

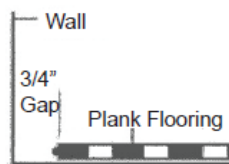
Sweep sub-floors thoroughly. Begin installing the first plank with the groove side exactly on the chalk line (flush). This is 3/4" away from the wall and the ends. Continue the balance of the row. Face nail on top of the first row only. Countersink the nails and fill with matching putty. The quarter round/baseboard will cover this gap. Blind nail the first and second row (see Fig.1 below). The use of a centre punch will help. It may be necessary to blind nail a third row. Use the manual nailer with a mallet when it does not interfere with the wall.

**Important: Be careful to stagger or offset the joints (ends) of the planks 6" for best aesthetics. Upon reaching the last two rows, you will again have to blind nail. With the last row, you must blind nail and face nail each piece, After you have finished the last row, counter sink the nails and fill with colour matched putty.**



#### TIPS

Be careful to always leave a 3/4" expansion joint from all walls.



To help blind and face nailing – use a power drill and a drill bit to avoid splitting the hardwood. When using a manual nailer, do not hit the cleat too close to the end of any board (allow 1-1/2" from the end of each plank) due to the possibility of boards and tongue splitting.

**CAUTION: Always wear protective eyewear when cutting nails and installing mouldings. Clean and dispose of any debris.**

#### Maintenance

Visit [www.satinflooring.com](http://www.satinflooring.com) for maintenance instructions