

Emerald Collection

Professional Installers Guide

To Assess a job site You need:

1. A reliable **Hygrometer** capable of reading well below 20%
2. A Specie adjustable **Moisture meter** to check both flooring and sub-floor.
3. A minimum 4' **straight edge** to check sub-floor for “flatness”

Checklist

Construction	Is all dry-walling, tile laying, painting finished ? Wood flooring should be the last thing to be installed.
Site conditions	Humidity needs to be below 55%
Sub-Floor	Sub-floor moisture must be verified by meter at 11% or less. Use a straight edge to ensure it is flat, otherwise squeaking can occur.
OSB Sub-floor	Should have 3/8” u-lay first to solidify for stapling.
Acclimation	Generally not required with engineered hardwood, except in arid climates. Open boxes & place material up on blocks, in the site for 72 hours prior to installation * Do not acclimate to conditions above 55% or below 35% relative humidity
Staples	18 Ga. Staples that extend through the sub-floor for best hold. Staple 1-1/2” from board ends & every 5 – 6” along the length. Adjust air pressure and shoe elevation to avoid driving staples through the tongue, breaking the tongue. This also causes squeaking.
Concrete, Gypcrete, or Light weight aggregate	Test moisture using calcium chloride test or Tramex moisture meter.
Adhesive	<u>Use either Moisture activated Urethane flooring adhesive and the manufacturer’s recommended trowel – Or – “Lumber Lock” available from Trademark International (Lumber Lock may be used during “double-stick”)</u>
Orientation	Install flooring at right angle to joists to avoid squeaking floor.
Masking Tape	Use only 3M Scotch Safe Release Blue Masking tape Regular masking tape can damage wood flooring finish.
Trowels	Use only the manufacturer’s recommended trowel. Using an incorrect trowel can affect curing, causing the flooring to come loose, and can affect spread rate and glue cost.

House-keeping - don’t pile anything on finished flooring ! Cover and protect it.

Understand your liability !

If someone demands installation where conditions don’t meet requirements, then get a waiver of responsibility signed.

“Protect your reputation - Do it right or don’t install it!”