

## 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 6' 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 65% Check crawl space for humidity / conditions.
Sub-Floor	Sub-floor moisture must be verified by meter at 11% or less. 4% Rule 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. May not hold otherwise.
Acclimation	Generally not required with engineered hardwood, except in arid climates. Open boxes & separate material on blocks, in the site for 72 hours prior to installation * Do not acclimate to conditions above 65% 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 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. Must be within 4% of Floor MC.
Adhesive	Use either Moisture activated Urethane flooring adhesive and the manufacturer's recommended trowel – EFA
Orientation	Install flooring at right angle across joists to avoid squeaking floor.
Masking Tape	Use only 3M Scotch Safe Release Blue Masking tape. NOTE Any tape will affect finish if it's "walked" on to the floor by traffic over a period of time..
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. This may not stand up in court but morally the person signing will have difficulty forcing you to do something they're taking responsibility for.

"Protect your reputation - Do it right or don't install it!"