

THOMAS BENJAMIN ARCHITECTURAL FLOORING Hardwood Flooring Installation Summary

Applicable to floors purchased after 8-1-2016

This Summary is not meant to replace the applicable Installation Instructions. Please read and understand those instructions carefully.

If at any time during the installation of this flooring you have a question or a concern, STOP and call Thomas Benjamin at 1-323-886-2221! Thomas Benjamin will only be held responsible for obvious issues in flooring that <u>has not</u> been installed.

Installation Summary Permissible Installation Locations Above Grade - On Grade - Below Grade Engineered: Glue-down, Nail-down Permissible Installation Methods Solid: Nail-down (requires Supplemental Adhesive) Acclimation Period Engineered: 72 hours minimum Solid: 96 Hours minimum Permanent HVAC should be on and operational a minimum of 7 days and maintained between 60° and 80° F and a relative humidity of 35%- 55% prior to delivery, during, and Environment after installation of the flooring. The subfloor must be flat, meeting a minimum of 1/8" within 10'. Subfloor Basements and crawl spaces must be dry. Use of a 6 mil black polyethylene is required **Raised Foundations** to cover 100% of the crawl space earth. ScotchBlue[™] Painter's Tape Delicate Surface #2080 ONLY (see Installation Instructions) Tape Installation over Radiant Heat? Engineered Floors Only, refer to Installation Instructions For $\frac{1}{2}$ products the recommended staple/cleat length is 1-1/4" Staples / Cleats to be used For ¾" thick products the recommended length staple/cleat is 1 ½" to 2" Wood subfloor - Nail-down Installations MC not to exceed 12% and not more than 3% more or less than the wood flooring MC. Engineered: Allow a minimum 1/2" (12 mm) expansion around all vertical obstructions. Solid: Allow a minimum 3/4" (19 mm) expansion around all vertical obstructions. **Expansion Gaps** Large spans (> 20') may require Field Expansion. See Installation Instructions. Nail-down Installations Supplemental Adhesive Required. See Installation Instructions.

Choosing the Correct Adhesive – Engineered Floors Only

Adhesive and Moisture Barrier Systems from the following manufacturers are permitted for the full-spread glue-down installation of Thomas Benjamin Floors:

Bostik	Sika	Mapei	Franklin	Fortane

Follow the Adhesive Manufacturer's Installation Instructions for the testing of subfloor moisture content. Choose an adhesive and (if necessary) moisture barrier system that is warranted by the adhesive manufacturer for installation under those circumstances. Thomas Benjamin will not be responsible for problems that might arise due to moisture transference from a subfloor to the hardwood flooring.

Care – Maintenance – Environment

Failure to folic	w these guidelines may void applicable warranties.	
In-home humidity level	The proper humidity level (35%-55% relative humidity) must be maintained within the space at all times during the year.	
In-home temperature	Normal living conditions to be maintained at all times – between 60° and 80° F.	
Wet- or damp-mopping	Never wet-mop, damp-mop, or clean your floor with water or other products Except Rubio Oil-finished floors : Follow Rubio Monocoat Soap instructions	
Cleaning product	Bona® Swedish Formula® Hardwood Floor Cleaner per instructions on the bottle Except Rubio Oil-finished floors: Use Rubio Monocoat Soap or Rubio Monocoat Refresh, as needed.	
Full Care and Maintenance Instructions	Available on our web site www.tbflooring.com	

Failure to follow these guidelines may void applicable warranties.