

Industry Quality Standard Checklist - Wood

ILG must comply with all industry quality standards, and therefore all of ILG's independent contractors must do so as well. These quality standards include supplier/manufacturer requirements for their products, standards published by industry trade associations and similar bodies, and other common and generally followed standards in the industry (collectively "Industry Quality Standards").

Below is the checklist corresponding to the Critical to Quality (CTQ) items:

1. Subfloor Preparation (CTQ):

- Ensure the subfloor is clean, dry, and level within 3/16 inch per 10 feet; always refer to the manufacturer's requirements.
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2. Moisture Testing (CTQ):

- Conduct a moisture testing on both the subfloor and the wood flooring. All measurements should be recorded and compared to the local acceptable practices.
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3. Underlayment:

- Where required, use the appropriate underlayment for noise reduction and a moisture barrier.
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4. Installation Method:

- Use the recommended installation methods (nail-down, glue-down, or floating) as specified by the manufacturer.
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5. Expansion Gaps:

- Leave the appropriate expansion gaps around the perimeter (typically 1/4 to 1/2 inch).
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6. Fastening:

- Follow the manufacturer's guidelines for fastening. Use the recommended nails, staples, or adhesives. Adhesive should be spread with the appropriate/prescribed trowel.
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7. Staggered Joints:

- Ensure the staggered end joints, per the manufacturer's specifications.

Industry Quality Standard Checklist - Luxury Vinyl Plank (LVP)

ILG must comply with all industry quality standards, and therefore all of ILG's independent contractors must do so as well. These quality standards include supplier/manufacturer requirements for their products, standards published by industry trade associations and similar bodies, and other common and generally followed standards in the industry (collectively "Industry Quality Standards").

Below is the checklist corresponding to the Critical to Quality (CTQ) items:

1. Subfloor Preparation (CTQ):

- Ensure the subfloor is clean, dry, and level within 1/8 inch per 6 feet..
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2. Moisture Testing (CTQ):

- Conduct a moisture testing on the subfloor. Follow the manufacturer's guidelines for acceptable moisture levels.
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3. Underlayment (CTQ):

- Install a 6 mil poly moisture barrier under the floating LVP unless explicitly stated by the manufacturer that it isn't needed.
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4. Installation Method:

- Follow the manufacturer's guidelines for floating or glue-down installation methods.
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5. Expansion Gaps (CTQ):

- Leave the appropriate expansion gaps around the perimeter (typically 1/4 inch).
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6. Plank Alignment:

- Stagger the plank seams by at least 6 inches to enhance stability and appearance.
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7. Adhesive Use:

- If the glue-down method is used, follow the manufacturer's recommendations for the adhesive type and application.

Industry Quality Standard Checklist - Laminate

ILG must comply with all industry quality standards, and therefore all of ILG's independent contractors must do so as well. These quality standards include supplier/manufacturer requirements for their products, standards published by industry trade associations and similar bodies, and other common and generally followed standards in the industry (collectively "Industry Quality Standards").

Below is the checklist corresponding to the Critical to Quality (CTQ) items:

1. Subfloor Preparation (CTQ):

- Ensure the subfloor is clean, dry, and level within 1/8 inch per 6 feet.
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2. Underlayment:

- Use the recommended underlayment for sound reduction and comfort.
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3. Installation Method:

- Follow the manufacturer's guidelines for floating installation.
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4. Expansion Gaps (CTQ):

- Leave the appropriate expansion gaps around the perimeter (typically 1/4 inch).
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5. Plank Staggering:

- Stagger the end joints by at least 8 inches for stability.
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6. Click-Lock System:

- Ensure the proper engagement of the click-lock system to prevent gaps or lifting.

Industry Quality Standard Checklist - Vinyl

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Below is the checklist corresponding to the Critical to Quality (CTQ) items:

1. Subfloor Preparation (CTQ):

- Ensure the subfloor is clean, dry, and level within 1/8 inch per 6 feet.
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2. Moisture Testing (CTQ):

- Perform a moisture testing on the subfloor, following the manufacturer's guidelines.
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3. Underlayment (CTQ):

- Use underlayment if recommended by the manufacturer, especially for sound reduction.
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4. Installation Method:

- Follow the manufacturer's instructions for glue-down, peel-and-stick, or floating installation methods.
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5. Expansion Gaps (CTQ):

- Leave the appropriate expansion gaps around the perimeter (typically 1/8 to 1/4 inch).
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6. Seam Sealing:

- Use seam sealers if recommended by the manufacturer to prevent water penetration.
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7. Adhesive Use:

- If using adhesive, apply it as per the manufacturer's instructions, ensuring even coverage.

Critical to Quality Material

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The following material is considered Critical to Quality (CTQ) and should be used when installing Wood / LVP / Laminate / Vinyl:

Any product provided by ILG or specified by ILG design teams is mandatory, this includes but is not limited to:

Titebond 821 wood glue or Bostik wood glue for Wood installation.

Laminate underlayment, 6 mil poly moisture barriers.

Mohawk V-one multifunctional flooring adhesive.

Shaw200 Sheet Vinyl adhesives.



INTERIOR LOGIC GROUP

Industry Quality Standard: Wood/LVP/Laminate/Vinyl Installation

Standard References

- NWFA Installation Guidelines
- ANSI/HPVA EF 2012 - Hardwood and Decorative Plywood Standard
- RFCI Installation Guidelines
- ASTM F710-17 - Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring
- ASTM F1869-16 - Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
- ASTM F2170-19 - Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes
- Manufacturer Guidelines