

# Kenneth J. Frango

For All of Your Floor Covering Needs

10036 N. 57<sup>th</sup> Dr. Glendale, AZ 85302-1327

Ph 623-915-1760 / Fax 623-915-0158

Email [kenfrango@floormagic.biz](mailto:kenfrango@floormagic.biz)

Independent Flooring Inspection Service

CFI Master II Certified Installer #6126

Pergo Endorsed #16244

[www.floormagic.biz](http://www.floormagic.biz)

AZ ROC 108-590

# FLOORING INSPECTION REPORT

## PERTINENT INFORMATION

Report Date: 9-28-07

Commissioning Party information:	Consumer and address of inspection:
Reported By: Mr. Welsh	Flooring Type: Plastic Laminate
Manufacturer: Pergo	Installation type: Floating
Invoice or reference #: kjf invoice #462603	Approximate age of flooring: 3 - 4 years
Inspection date: 9-28-07	Commercial <input type="checkbox"/> Residential <input checked="" type="checkbox"/>

## CUSTOMER'S CONCERNS

**Areas to Inspect:** Great Room  Living Room  Dining Room  Master Bedroom  Children's bedroom   
 Nursery  Guest Bedroom  Hall  Closet  Den/Family Room  Kitchen  Pantry  Basement   
 Laundry Room  Full Bath  1/2 Bath  Vanity  Water Closet  Office  Foyer  Computer Room   
 Playroom  Other

### Description of reported concern:

Edges of laminate planks swelling and peaking.

## INSPECTOR'S OBSERVATION & DESCRIPTION OF ENCOUNTER

- Pergo Presto
- Approximately 325 square feet in the living room and dining room
- Glueless laminate plank with a mechanical locking system
- Purchased from Home Depot
- 25 different areas affected with the majority in the living room
- Planks exhibit end & side joints swelling and peaking.
- Swelling varies from .020" to .040 from a horizontal plane measured with a feeler gauge
- DIMENSIONAL TOLERANCES Thickness: maximum variation 0.50 mm (**0.020 in**)  
NALFA Standards Publication LF 01-2003
- Affected area is 1/8" to 1/2" wide across the joint
- Moisture content measures a normal 9-10% using a Wagner non-destructive wood moisture meter set at .50 specific gravity.
- Maintenance includes weekly vacuuming using a non-beater bar, solid surface vacuum.
- Weekly Damp mop with standard residential string mop
- Cleaner used is Rubbermaid brand floor cleaner mixed with the recommended ratio of water
- Dimensional Stability- length and width of un-cut planks are within standards.
- Delamination occurring along a number of end joints.
- Standard Pergo 2-in-1 underlayment/vapor retarder used over a concrete subfloor.

## INSPECTOR'S CONCLUSION & RECOMMENDATIONS

Excessive end and side joint swelling, peaking and delamination are due to moisture intrusion into the core from manufacturer recommended maintenance procedures. The area affected is extensive and the issue may only be remedied by product replacement.