TECHNICAL INFORMATION #2



Bamboo Flooring and STAUF Adhesives

Some types of bamboo flooring have unfortunately presented performance problems for floor owners throughout the United States. STAUF has communicated with other adhesive manufacturers who have confirmed identical complaints.

Most complaints relate to cupping and end-lifting. The common denominators are:

- The flooring manufacturer is frequently not identified (no marked boxes, instruction sheets, or contact information)
- Product construction varies greatly between products, both within each carton and from manufacturer to manufacturer (i.e., there are no set standards for bamboo flooring)
- Products differ significantly in terms of moisture content, density, dimensions, coating on the back, and finish
- Products may appear acceptable at installation but react to job site conditions, often developing cupping or end lifting after installation, sometimes months later.
- Even when standard installation procedures are followed (e.g., acclimation, RH check, slab moisture tests, HVAC operational, etc.), the cupping and end lifting can occur.

Because our products do not have water or other ingredients that can cause cupping, we deny that our adhesives can create such problems.

Based on our testing and extensive knowledge of the chemical and physical properties of adhesives, STAUF concludes that some bamboo flooring products are unstable. We have proven our adhesives cannot nor will not contribute to these product problems.

Therefore, STAUF warrants that our adhesives will bond vertical or horizontal solid or engineered Bamboo flooring to approved subfloors when used as directed. We will not warrant against cupping, end lifting, bowing, shrinking, expansion, or any other adverse reactions of the bamboo flooring following installation.

STAUF ADHESIVES APPROVED FOR USE WITH BAMBOO FLOORING:

- PUK-455 Wide Plank
- SMP-920 Contractor Polymer
- PUM-950 Power-Mastic
- SMP-960 One-Step
- CBR-970 Renovator
- PIC-850 Contractor's Urethane

Visit www.staufusa.com for more information, or call Technical Services at (901) 820-0007.