



## Stauf 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 wood floor 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 vary greatly in terms of moisture content, density, dimensions, coating on the back, and finish
- products may appear to be acceptable at installation but then react to job site conditions, most often developing cupping or end lifting after installation, sometimes months later
- even when normal installation procedures are followed (e.g. acclimation, RH check, slab moisture tests, HVAC operational, etc.), the cupping and end lifting can occur.

Since we do not have water or any other ingredients in our adhesives 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 Bamboo flooring to approved sub floors 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 ARE:**

- SMP-940 SUPERIOR
- PUM-950 POWER-MASTIC
- SMP-960 ONE-STEP
- CBR-970 RENOVATOR

Visit the Stauf web site for more information or call Stauf Technical Services at 901.820.0007.

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