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To: ICC-ES Evaluation Committee
From: Kurt Stochlia, P.E.
Date: May 29, 2009
Subject: Proposed Revisions to the Acceptance Criteria for Structural Wood-Based Products, Subject AC47-0609 (KS/JS)

MEMO

In response to the staff letter dated April 30, 2009, ICC-ES has received two letters which are posted on the ICC-ES website.

Review of the letters prompts the following staff comments.

- APA letter signed by Dr. BJ Yeh, P.E., dated May 18, 2009:
 1. Comment on new ASTM TG for laminated veneer bamboo (LVB): As noted by Dr. Yeh, ICC-ES needs to move forward on the development of a criteria. ICC-ES will participate on the ASTM TG.
 2. Comments concerning consistency between the requirements noted for structural composite lumber (SCL) products and LVB:
 - Since adhesive heat durability requirements are not currently mandatory for SCL products, we can not make it mandatory for the LVB product.
 - The LVB product will be limited to “dry” conditions similar to requirements for SCL products.
 - The LVB product will be required to meet the same testing requirements (such ASTM E119 for fire performance) as SCL products.
- iLevel letter signed by Dan Cheney, P.E., dated May 18, 2009.
 1. Comments on updating AC47 to the ASTM D5456-05a edition: Staff at this time would like to add LVB to the criteria and come back to the committee at a later date to update to the ASTM D5456-05a edition and the 2009 I-codes.
 2. Comment on thickness swell: Staff suggests replacing proposed Section 3.7.1.4, noted in the April 30 staff letter, with the wording currently noted in Section 3.4.3.2 of AC47.
 3. Comment on heat durability: See the response to item 2 of the APA letter signed by Dr. BJ Yeh, P.E., dated May 18, 2009.
 4. Staff suggests revising Section 3.7.1 to read as follows, in order to clarify which of the preceding requirements apply to LVB: In addition to the provisions of Sections 2.0, 3.1, 3.2 and 3.3, the following shall apply to LVB: