

SUPPLEMENT NO. 8
TO
SPIB 2002 STANDARD GRADING RULES
FOR SOUTHERN PINE LUMBER

Effective August 1, 2011



This supplement makes no changes in the provisions of the 2002 SPIB Standard Grading Rules except for the following addition:

129. THERMALLY OR CHEMICALLY MODIFIED WOOD (THERM-MOD/ CHEM-MOD)

129.1 Thermally or chemically modified lumber may be grade marked as such utilizing any grades of Southern Pine which are in SPIB grading rules.

129.2 Testing shall be conducted in accordance with ASTM procedures to verify that the treatment process has not reduced the mechanical properties of the wood at time of manufacture. A minimum of 100 (one hundred) pieces shall be tested with closely matched control and treated specimens produced from each piece. Modulus of Elasticity and Modulus of Rupture shall be the minimum properties evaluated. Appropriate statistical tests shall be conducted to an alpha of 0.05 that the properties of the control and treated samples are not different.

129.3 If there is a significant difference between the control and treated specimens, design values/spans shall be developed for the treated product.

129.4 Design values shall be developed in accordance with ASTM standards for each grade through either small clear specimen or full size testing. Specimens shall be representative of the geographic region of the species group and a minimum of 360 pieces shall be tested.

Adopted by the Board of Governors of the Southern Pine Inspection Bureau.

Approved by the Board of Review of the American Lumber Standard Committee.

