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the process of bending many thin parts together and holding them in the desired shape until the glue between them dries.

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photos below, we planed 1/4-in. x 2-in. red oak down to 1/8 in. thick.

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the solid wood does. Therefore, the cyclic stress impact was found to be greater for the solid wood. Fig. 7.

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compresses it along the inner side, producing stress that wants to bring the bent piece back to its original shape, a tendency called “springback.” Steaming softens the lignin to release this stress. When cooled, the lignin hardens, fixing the wood in the new shape.

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