

GD143-474 Tension Test Fixture per ASTM D143

Meets ASTM D143 Tensile Testing Perpendicular to the Wood Grain

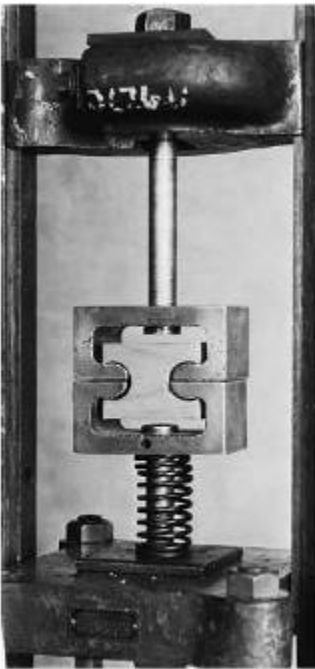
GD143-474 meets one of the test methods requirements of ASTM D143 -- tensile testing perpendicular to the wood grain test requirements which describes the size and shape of the grips used for tension testing wood specimens perpendicular to the grain.

In the test, a timber specimen is cut into shape and placed into the fixture. A tensile test is conducted and the resulting tensile strength and maximum load are analyzed. The grips are made from precisely machined, high strength tool steel.

Contact an application engineer to configure a solution to your application requirements. Note that we offer multiple fixtures to meet all the requirements of ASTM D143.



GD143-474 Test Sample Holders are made to ASTM requirements.



**ASTM D143,
Suggested
Testing Fixture**

Reference

ASTM Standard D 143, 2007, "Standard Test Methods for Small Clear Specimens of Timber," Photo is copyright ASTM International, West Conshohocken, PA, 2007, www.astm.org.