

WHEN IT COMES TO SUSTAINABILITY, MATERIAL CHOICE MATTERS

Forest management in the U.S. and Canada operates under federal, state, provincial and local regulations to protect water quality, wildlife habitat, soil and other natural resources.

Safety and workers' rights policies also govern forestry activities. Training, continuing education and certification for loggers and foresters support continuous improvement as well as the use of best management practices.¹

DEMAND FOR FOREST PRODUCTS KEEPS FORESTS AS FORESTS



Growth in demand for forest products has led to greater forest productivity and inventory for storing carbon.²

Just a 1% increase in annual demand for industrial wood products could drive 77,000 square miles of new sustainably managed working forests³ - roughly half the area of California state.



SUSTAINABLE MANAGEMENT PROTECTS FORESTS AND HELPS ECOSYSTEMS THRIVE

Responsible timber harvesting, regeneration, and reforestation enhance forest health and resiliency.²



Foresters practice forest regeneration to ensure forests have enough natural seeds, seedlings, and tree sprouts to grow for the future and assist natural growth, after disturbances like wildfire. This increases biodiversity and decreases endangered species.

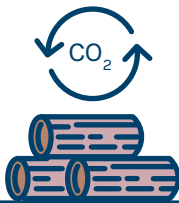


Active forest management, or forest thinning, mitigates wildfires, cuts carbon emissions, replenishes area waterways, expands wildlife habitat, and creates jobs in rural areas.⁴



Each year, the U.S. plants over 1 billion trees and Canada plants over 600 million trees.^{5,6} Both countries have spurred more than 50 consecutive years of net forest growth that exceeds annual forest harvests due to responsible forest management.⁷

SUSTAINABLE FORESTRY MEANS FEWER CARBON EMISSIONS



U.S. and Canadian forests provide a carbon sink of more than 220 million tons annually.^{8,9} Harvesting and replanting increases carbon sink abilities as younger trees sequester more carbon.^{10,11}



14% of US CO2 emissions were sequestered in forests and associated wood products in 2012.¹² And, wood products continue to store carbon throughout their useful life.



The lumber industry's dedication to active and sustainable management of working forests in North America ensures that our forests remain forests.

To learn more, visit thinkwood.com

¹ [The Impact of Wood Use On North American Forests](#), Think Wood

² [National Report on Sustainable Forests-2010](#), USDA Forest Service; Natural Resources Canada

³ [Making the case for the "forest economy"](#), Bain & Company

⁴ [Cut a Tree, Prevent Intense Wildfires](#), UTNE Reader

⁵ [Could Global CO2 Levels be Reduced by Planting Trees?](#), Natural Resources

⁶ [Tree Land in Canada](#), Natural Resources Canada, Government of Canada

⁷ [The Impact of Wood Use On North American Forests](#), Think Wood

⁸ [Climate Change Impacts in the United States](#), U.S. National Climate Assessment

⁹ [Indicator: Carbon emissions and removals](#), Natural Resources Canada

¹⁰ [The Impact of Wood Use On North American Forests](#), Think Wood

¹¹ [Sustainable Forestry](#), Penn State Extension

¹² [Forest Inventory and Analysis National Program](#), USDA Forest Service