

Natural Durability of North American Softwoods

This table shows the levels of durability generally associated with common North American softwood species:

Species	Predominant in the Tree	Heartwood Durability
Western Red Cedar	Heartwood	Durable
Eastern White Cedar	Heartwood	Durable
Yellow Cedar	Heartwood	Durable
Redwood	Heartwood	Durable
Douglas Fir	Heartwood	Moderately Durable
Southern Pine	Sapwood	Moderately Durable
Western Larch	Heartwood	Moderately Durable
Tamarack (E. Larch)	Heartwood	Moderately Durable
Western Hemlock	Heartwood	Slightly Durable
Eastern hemlock	Heartwood	Slightly Durable
White Spruce	Heartwood	Slightly Durable
Engelmann Spruce	Heartwood	Slightly Durable
Black Spruce	Heartwood	Slightly Durable
Red Spruce	Heartwood	Slightly Durable
Sitka Spruce	Heartwood	Slightly Durable
Lodgepole Pine	Heartwood	Slightly Durable
Jack Pine	Heartwood	Slightly Durable
Red Pine	Sapwood	Slightly Durable
Ponderosa Pine	Sapwood	Slightly Durable
Western White Pine	Heartwood	Slightly Durable
Eastern White Pine	Heartwood	Slightly Durable
Amabilis Fir	Heartwood	Slightly Durable
Alpine Fir	Heartwood	Slightly Durable
Balsam Fir	Heartwood	Slightly Durable
Western S-P-F	Heartwood	Slightly Durable
Eastern S-P-F	Heartwood	Slightly Durable
Hem-Fir	Heartwood	Slightly Durable