

Wood Toxicity

Wood	Reaction	Site	Potency	Source	Incidence
Bald Cypress	S	R	+	D	R
Balsam Fir	S	E,S	+	LB	C
Beech	S,C	E,S,R	++	LB, D	C
Birch	S	R	++	W,D	C
Black Locust	I,N	E,S	+++	LB	C
Blackwood	S	E,S	++	W,D	C
Boxwood	S	E,S	++	W,D	C
Cashew	S	E, S	+	W,D	R
Cocobolo	I,S	E,S,R	++	W,D	C
Ebony	I,S	E,S	++	W,D	C
Elm	I	E,S	+	D	R
Goncalo Alves	S	E,S	++	W	R
Greenheart	S	E,S	+++	W	C
Hemlock	C	R	?	D	U
Mahogany	S,P	S,R	+	D	U
Maple (Spalted)	S,P	R	+++	D	C
Mimosa	N		?	LB	U
Myrtle	S	R	++	LB,D	C
Oak	S	E,S	++	B,D	R
Obecha	I,S	E,S,R	+++	W,D	C
Oleander	DT	N,C	++++	D,W,L	C
Olivewood	I,S	E,S,R	+++	W,D	C
Padauk	S	E,S,R	+	W,D	R
Pau Ferro	S	E,S	+	W,D	R
Peroba Rosa	I	R,N	++	W,D	U
Purpleheart	N		++	W,D	C
Quebracho	I	R,N	++	LB,D	C
Redwood	S,P	E,S,R	++	D	R
Rosewoods	I,S	E,S,R	+++	W,D	U
Satinwood	I	E,S,R	++	W,D	C
Sequoia	I	R	+	D	C
Snakewood	I	R	++	D,W,LB	R
Spruce	S	R	+	W,D	R
Walnut, Black	S	E,S	++	W,D	C
Willow	S	R,N	+	D,W,LB	U
Western Red Cedar	S	R	+++	D,LB	C
Teak	S,P	E,S,R	++	D	C
Zebrawood	S	E,S	++	W,D	

(Due to space constraints, some less common woods were cut from the chart. A complete chart is available on our website, www.scrollsawer.com)

REACTION:

- I - Irritants
- S - Sensitizer
- C - Nasopharyngeal cancer
- P - Pheumonitis alveolitis (hypersensitivity pneumonia)
- DT - Direct toxin
- N - Nausea, malaise

SITE:

- S - Skin
- E - Eyes
- R - Respiratory
- C - Cardiac

SOURCE:

- D - Dust
- B - leaves, bark
- W - Wood

INCIDENCE:

- R - Rare
- C - Common
- U - Uncommon



Clip and Save

S A M P L E K I T W O O D S

HARDWOODS

- 12 ASH - *Fraxinus* spp.
- 13 ASPEN - *Populus* spp.
- 14 BASSWOOD - *Tilia* spp.
- 15 BEECH - *Fagus grandifolia* Ehrh.
- 16 YELLOW BIRCH - *Betula alleghaniensis* Britton
- 17 BLACK CHERRY - *Prunus serotina* Ehrh.
- 18 COTTONWOOD - *Populus* spp.
- 19 ELM - *Ulmus* spp. L.
- 20 RED GUM - *Liquidambar styraciflua* L. (Sweet Gum)
- 21 LAUAN - *Shorea* spp.
- 22 AMERICAN (HONDURAS) MAHOGANY - *Swietenia macrophylla* King.
- 23 MAPLE - *Acer* spp.
- 24 RED OAK - *Quercus* spp.
- 25 WHITE OAK - *Quercus* spp.
- 26 PECAN OR HICKORY - *Carya* spp.
- 27 YELLOW POPLAR - *Liriodendron tulipifera*
- 28 TEAK - *Tectona grandis* L. f.
- 29 BLACK WALNUT - *Juglans nigra* L.

S A M P L E K I T W O O D S

SOFTWOODS

- 1 EASTERN RED CEDAR - *Juniperus virginiana* L.
- 2 NORTHERN WHITE CEDAR - *Thuja occidentalis* L.
- 3 WESTERN RED CEDAR - *Thuja plicata* Donn.
- 4 DOUGLAS FIR - *Pseudotsuga menziesii* (Mirb.) Franco Sarg.
- 5 WESTERN HEMLOCK - *Tsuga heterophylla* (Raf.) Sarg.
- 5a TRUE FIR - *Abies* spp.
- 6 PONDEROSA PINE - *Pinus ponderosa* Laws.
- 7 SOUTHERN PINE - *Pinus* spp.
- 8 SUGAR PINE - *Pinus lambertiana* Dougl.
- 9 WESTERN WHITE PINE - *Pinus monticola* Dougl.
- 9a EASTERN WHITE PINE - *Pinus strobus* L.
- 10 REDWOOD - *Sequoia sempervirens* (D. Don) Endl.
- 11 SPRUCE - *Picea* spp.