

## BOWED PSALTERY BLUEPRINT GENERAL OVERVIEW

Building the Bowed Psaltery from scratch requires some careful mitering of the frame pieces on the table saw. Use a band saw for cutting the shape of the bow. You'll also need a router and router table with a veining bit to make the groove in the top of the bridge. You can use any hardwood for the frame parts, but make certain the wood is dried to 10 percent moisture or less before beginning. Otherwise the tuning pins may loosen over time as the wood dries further.

## BILL OF MATERIALS (WOOD)

QTY	PART	TYPE OF WOOD	ROUGH SIZE	NOTES
2	Sides	Good Hardwood	3/4 X 1-3/4" X 28"	
1	Pinblock	Good Hardwood	2" X 1-3/4" X 6-3/8"	
1	Bridge	Good Hardwood	3/4" X 3" X 8"	
1 or 2	Bow(s)	Good Hardwood	7/16" X 2-1/4" X 18"	We like an 18" bow, same shape as plan
1	Soundboard (top)	Good Softwood	1/8" X 8" X 27"	Can be spruce, cedar, redwood or mahogany
1	Back Panel	Plywood or solid	1/8" X 8" X 27"	