

# FRET SAW BLADE ANGLES FOR MARQUETRY

Blade Angles (in degrees) for 26 Veneer Thicknesses and 9 Blade Sizes

BLADE NUMBER AND SIZE		8/0	7/0	6/0	5/0	4/0	3/0	2/0	1/0	1
Veneer										
Thickness	0.0063	0.0067	0.007	0.008	0.0086	0.0095	0.0103	0.011	0.012	
0.020	18.36	19.57	20.48	23.57	25.46	28.359	30.99	33.36	36.86	
0.021	17.45	18.60	19.47	22.39	24.17	26.89	29.37	31.58	34.84	
0.022	16.64	17.73	18.55	21.32	23.01	25.58	27.91	29.99	33.05	
0.023	15.89	16.93	17.71	20.35	21.95	24.39	26.60	28.57	31.44	
0.024	15.21	16.21	16.95	19.47	20.99	23.31	25.41	27.27	29.99	
0.025	14.59	15.54	16.26	18.66	20.12	22.33	24.33	26.10	28.68	
0.026	14.02	14.93	15.61	17.92	19.31	21.43	23.33	25.02	27.48	
0.027	13.49	14.36	15.02	17.23	18.57	20.60	22.42	24.04	26.38	
0.028	13.00	13.84	14.47	16.60	17.88	19.83	21.58	23.13	25.37	
0.029	12.54	13.35	13.96	16.01	17.25	19.12	20.80	22.29	24.44	
0.030	12.12	12.90	13.49	15.46	16.65	18.46	20.08	21.51	23.57	
0.031	11.72	12.48	13.05	14.95	16.10	17.84	19.40	20.78	22.77	
0.032	11.35	12.08	12.63	14.47	15.58	17.26	18.77	20.10	22.02	
0.033	11.00	11.71	12.24	14.02	15.10	16.73	18.18	19.47	21.32	
0.034	10.67	11.36	11.88	13.60	14.65	16.22	17.63	18.87	20.66	
0.035	10.36	11.03	11.53	13.21	14.22	15.74	17.11	18.31	20.05	
0.036	10.07	10.72	11.21	12.83	13.82	15.30	16.62	17.79	19.47	
0.037	9.80	10.43	10.90	12.48	13.44	14.87	16.16	17.29	18.92	
0.038	9.54	10.15	10.61	12.15	13.08	14.47	15.72	16.82	18.40	
0.039	9.29	9.89	10.33	11.83	12.73	14.09	15.31	16.38	17.92	
0.040	9.06	9.64	10.07	11.53	12.41	13.73	14.92	15.96	17.45	
0.041	8.83	9.40	9.83	11.25	12.10	13.39	14.54	15.56	17.01	
0.042	8.62	9.17	9.59	10.98	11.81	13.07	14.19	15.18	16.60	
0.043	8.42	8.96	9.36	10.72	11.53	12.76	13.85	14.82	16.20	
0.044	8.23	8.75	9.15	10.47	11.27	12.46	13.53	14.47	15.82	
0.045	8.04	8.56	8.94	10.24	11.01	12.18	13.23	14.14	15.46	