

Universal 75w Vector Settings

Record Settings That Work Well | All Thicknesses in Inches

Vector Etching

Quality	Power	Speed	PPI	Passes	Air Assist	Process	
Light	3-5	20	200		On	Vect	
Medium	5-7	20	200		On	Vect	
Heavy	7-10	20	200		On	Vect	

Chip Board

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
0.03	55	20	200	1	On 25%	Vect	
0.05	60	20	200	1	On 75%	Vect	
0.13	65	6.5	200	1	On 75%	Vect	
			200		On		
			200		On		

Masonite

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
0.120	100	6	200	1	75%	Vect	
0.225	100	2.8	200	1	75%	Vect	
			200				
			200				

Solid Wood

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
0.224	100	6	200	1	75%	Vect	Cedar
0.063	70	15	200	1	On	Vect	walnut
0.2	100	6	200		On		

Craft Plywood (Thicker plys, sold at Utrecht, easier to cut)

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
0.12	100	12	200	1	75%	Vect	
0.207	100	5.5	200	1	75%	Vect	
0.207	100	80	500	1	75%	Rast	
0.23	100	4.5	200	1	75%	Vect	
0.166 Luan	100	9	200	1	75%		
			200		On		
0.340	100	4	200	1	100%	Vect	7ply
			200		On		
			200		On		
Vect Etch			200		On		

Cardboard

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
0.12	60	8	200	1	75%	Vect	
0.200	100	11	200	1	On	Vect	2 ply
Vect Etch			200		On		

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Bristol Board

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
100lb	15	20	200	1	75%	Vect	
100lb	7	20	200	1	75%	Rast	
Quad Ply			200		On		
Vect Etch			200		On		

Mat Board

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
4 Ply			200		On		
8 Ply			200		On		
Vect Etch			200		On		

Acrylic Sheet (Plexiglas)

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
0.040	100	15	1000	1	100%	Vect	
0.082	100	9	1000	1	100%	Vect	
0.125	100	6	1000	1	100%	Vect	
0.180	100	4.5	1000	1	100%	Vect	
0.217	100	3	1000	1	100%	Vect	
			1000		On		
			1000		On		
			1000		On		
			1000		On		
Vect Etch			1000		On		

Crafty Paper

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
0.007	20	20	200	1	25%	Vect	
8 Ply			200		On		
Vect Etch			200		On		

Fiber

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
0.025	50	20	200	1	50%	Vect	Raw Canvas
8 Ply			200		On		
Vect Etch			200		On		

Speedball Linoleum Block

Thickness	Power	Speed	PPI	Passes	Air Assist	Process	
Engrave	100	70	500	1	75%	Rast	Raw Canvas
8 Ply			200		On		
Vect Etch			200		On		