

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode
Basswood ( lindehout ) plywood	3.0	Score	12 / 160 / - / 1	/
Basswood ( lindehout ) plywood	3.0	Vector engrave	10 / 200 / 100 / 1	/
Basswood ( lindehout ) plywood	3.0	Bitmap engrave	15 / 300 / 100 / 1	Jarvis
Basswood ( lindehout ) plywood	3.0	Laser cut	100 / 35 / - / 1	/
Basswood ( lindehout ) plywood	6.0	Score	12 / 160 / - / 1	/
Basswood ( lindehout ) plywood	6.0	Vector engrave	10 / 200 / 100 / 1	/
Basswood ( lindehout ) plywood	6.0	Bitmap engrave	15 / 300 / 100 / 1	Jarvis
Basswood ( lindehout ) plywood	6.0	Laser cut	100 / 13 / - / 1	/
Basswood ( lindehout ) plywood	12.0	Score	12 / 160 / - / 1	/
Basswood ( lindehout ) plywood	12.0	Vector engrave	10 / 200 / 100 / 1	/
Basswood ( lindehout ) plywood	12.0	Bitmap engrave	15 / 300 / 100 / 1	Jarvis
Basswood ( lindehout ) plywood	12.0	Laser cut	100 / 5 / - / 2	/
Pine ( grenen ) plywood	3.0	Score	12 / 160 / - / 1	/
Pine ( grenen ) plywood	3.0	Vector engrave	10 / 175 / 100 / 1	/
Pine ( grenen ) plywood	3.0	Bitmap engrave	15 / 300 / 100 / 1	Jarvis
Pine ( grenen ) plywood	3.0	Laser cut	100 / 30 / - / 1	/
Pine ( grenen ) plywood	6.0	Score	12 / 160 / - / 1	/
Pine ( grenen ) plywood	6.0	Vector engrave	10 / 175 / 100 / 1	/
Pine ( grenen ) plywood	6.0	Bitmap engrave	15 / 300 / 100 / 1	Jarvis
Pine ( grenen ) plywood	6.0	Laser cut	100 / 12 / - / 1	/
Pine ( grenen ) plywood	12.0	Score	12 / 160 / - / 1	/
Pine ( grenen ) plywood	12.0	Vector engrave	10 / 175 / 100 / 1	/
Pine ( grenen ) plywood	12.0	Bitmap engrave	15 / 300 / 100 / 1	Jarvis
Pine ( grenen ) plywood	12.0	Laser cut	100 / 5 / - / 3	/
Cherry plywood (core of Eucalyptus)	3.0	Score	12 / 160 / - / 1	/
Cherry plywood (core of Eucalyptus)	3.0	Vector engrave	10 / 300 / 100 / 1	/
Cherry plywood (core of Eucalyptus)	3.0	Bitmap engrave	10 / 250 / 100 / 1	Jarvis
Cherry plywood (core of Eucalyptus)	3.0	Laser cut	100 / 20 / - / 1	/

WOOD

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode
Cherry ( kersen ) plywood	6.0	Score	12 / 160 / - / 1	/
Cherry ( kersen ) plywood	6.0	Vector engrave	10 / 300 / 100 / 1	/
Cherry ( kersen ) plywood	6.0	Bitmap engrave	10 / 250 / 100 / 1	Jarvis
Cherry ( kersen ) plywood	6.0	Laser cut	100 / 12 / - / 1	/
Cherry ( kersen ) plywood	12.0	Score	12 / 160 / - / 1	/
Cherry ( kersen ) plywood	12.0	Vector engrave	10 / 300 / 100 / 1	/
Cherry ( kersen ) plywood	12.0	Bitmap engrave	10 / 250 / 100 / 1	Jarvis
Cherry ( kersen ) plywood	12.0	Laser cut	100 / 5 / - / 3	/
Walnut ( walnoot ) plywood	3.0	Score	10 / 160 / - / 1	/
Walnut ( walnoot ) plywood	3.0	Vector engrave	10 / 300 / 100 / 1	/
Walnut ( walnoot ) plywood	3.0	Bitmap engrave	10 / 300 / 100 / 1	Jarvis
Walnut ( walnoot ) plywood	3.0	Laser cut	100 / 30 / - / 1	/
Walnut ( walnoot ) plywood	6.0	Score	10 / 160 / - / 1	/
Walnut ( walnoot ) plywood	6.0	Vector engrave	10 / 300 / 100 / 1	/
Walnut ( walnoot ) plywood	6.0	Bitmap engrave	10 / 300 / 100 / 1	Jarvis
Walnut ( walnoot ) plywood	6.0	Laser cut	100 / 12 / - / 1	/
Walnut ( walnoot ) plywood	12.0	Score	10 / 160 / - / 1	/
Walnut ( walnoot ) plywood	12.0	Vector engrave	10 / 300 / 100 / 1	/
Walnut ( walnoot ) plywood	12.0	Bitmap engrave	10 / 300 / 100 / 1	Jarvis
Walnut ( walnoot ) plywood	12.0	Laser cut	100 / 5 / - / 3	/
Walnut ( walnoot ) plywood	18.0	Score	10 / 160 / - / 1	/
Walnut ( walnoot ) plywood	18.0	Vector engrave	10 / 300 / 100 / 1	/
Walnut ( walnoot ) plywood	18.0	Bitmap engrave	10 / 300 / 100 / 1	Jarvis
Walnut ( walnoot ) plywood	18.0	Laser cut	/	/
Walnut ( walnoot ) plywood	20.0	Score	10 / 160 / - / 1	/
Walnut ( walnoot ) plywood	20.0	Vector engrave	10 / 300 / 100 / 1	/
Walnut ( walnoot ) plywood	20.0	Bitmap engrave	10 / 300 / 100 / 1	Jarvis
Walnut ( walnoot ) plywood	20.0	Laser cut	/	/

WOOD

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode
Corrugated Paper ( golfpapier )	3.5	Score	7 / 160 / - / 1	/
Corrugated Paper ( golfpapier )	3.5	Vector engrave	10 / 400 / 100 / 1	/
Corrugated Paper ( golfpapier )	3.5	Bitmap engrave	15 / 400 / 100 / 1	Jarvis
Corrugated Paper ( golfpapier )	3.5	Laser cut	100 / 50 / - / 1	/
Fibreboard ( vezelplaat )	3.0	Score	15 / 160 / - / 1	/
Fibreboard ( vezelplaat )	3.0	Vector engrave	15 / 400 / 100 / 1	/
Fibreboard ( vezelplaat )	3.0	Bitmap engrave	15 / 400 / 100 / 1	Jarvis
Fibreboard ( vezelplaat )	3.0	Laser cut	100 / 27 / 1	/
Fibreboard ( vezelplaat )	6.0	Score	15 / 160 / - / 1	/
Fibreboard ( vezelplaat )	6.0	Vector engrave	15 / 400 / 100 / 1	/
Fibreboard ( vezelplaat )	6.0	Bitmap engrave	15 / 400 / 100 / 1	Jarvis
Fibreboard ( vezelplaat )	6.0	Laser cut	100 / 17 / 1	/
Fibreboard ( vezelplaat )	12.0	Score	15 / 160 / - / 1	/
Fibreboard ( vezelplaat )	12.0	Vector engrave	15 / 400 / 100 / 1	/
Fibreboard ( vezelplaat )	12.0	Bitmap engrave	15 / 400 / 100 / 1	Jarvis
Fibreboard ( vezelplaat )	12.0	Laser cut	<b>DO NOT CUT</b>	/
Cork board ( Kurkboord )	5.0	Score	12 / 160 / - / 1	/
Cork board ( Kurkboord )	5.0	Vector engrave	12 / 600 / 100 / 1	/
Cork board ( Kurkboord )	5.0	Bitmap engrave	15 / 500 / 100 / 1	Jarvis
Cork board ( Kurkboord )	5.0	Laser cut	<b>DO NOT CUT</b>	/
Cork board ( Kurkboord )	12.0	Score	12 / 160 / - / 1	/
Cork board ( Kurkboord )	12.0	Vector engrave	12 / 600 / 100 / 1	/
Cork board ( Kurkboord )	12.0	Bitmap engrave	15 / 500 / 100 / 1	Jarvis
Cork board ( Kurkboord )	12.0	Laser cut	<b>DO NOT CUT</b>	/
Craft paper ( Knutselpapier ) (300g)	/	Score	5 / 160 / - / 1	/
Craft paper ( Knutselpapier ) (300g)	/	Vector engrave	15 / 400 / 100 / 1	/
Craft paper ( Knutselpapier ) (300g)	/	Bitmap engrave	15 / 250 / 100 / 1	Jarvis
Craft paper ( Knutselpapier ) (300g)	/	Laser cut	80 / 60 / - / 1	/

**PAPER**

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode	LEATHER
Leather	/	Score	7 / 160 / - / 1	/	
Leather	/	Vector engrave	12 / 600 / 100 / 1	Jarvis	
Leather	/	Bitmap engrave	10 / 400 / 100 / 1	Jarvis	
Leather	/	Laser cut	100 / 30 / - / 1	/	

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode	ROCK
Rock Coaster	/	Score	15 / 160 / - / 1	/	
Rock Coaster	/	Vector engrave	12 / 500 / 200 / 1	/	
Rock Coaster	/	Bitmap engrave	12 / 400 / 100 / 1	Jarvis	
Rock Coaster	/	Laser cut	/	/	

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode	METAL
Coated metal	/	Score	80 / 160 / - / 1	/	
Coated metal	/	Vector engrave	15 / 600 / 200 / 3	/	
Coated metal	/	Bitmap engrave	15 / 400 / 100 / 1	Jarvis	
Coated metal	/	Laser cut	Can't be cut	/	

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode
Laser engravable rubber	2.3	Score	60 / 140 / - / 1	/
Laser engravable rubber	2.3	Vector engrave	15 / 200 / 200 / 3	/
Laser engravable rubber	2.3	Bitmap engrave	/	/
Laser engravable rubber	2.3	Laser cut	100 / 10 / - / 1	/
Plain white glass	4.0	Score	10 / 160 / - / 1	/
Plain white glass	4.0	Vector engrave	10 / 300 / 100 / 1	/
Plain white glass	4.0	Bitmap engrave	10 / 300 / 100 / 1	Jarvis
Plain white glass	4.0	Laser cut	<b>DO NOT CUT</b>	/
EVA pad	5.0	Score	5 / 160 / - / 1	/
EVA pad	5.0	Vector engrave	12 / 600 / 100 / 1	/
EVA pad	5.0	Bitmap engrave	12 / 500 / 100 / 1	Jarvis
EVA pad	5.0	Laser cut	70 / 60 / - / 1	/
EVA pad	10.0	Score	5 / 160 / - / 1	/
EVA pad	10.0	Vector engrave	12 / 600 / 100 / 1	/
EVA pad	10.0	Bitmap engrave	12 / 500 / 100 / 1	Jarvis
EVA pad	10.0	Laser cut	70 / 40 / - / 1	/
Felt pad	5.0	Score	10 / 160 / - / 1	/
Felt pad	5.0	Vector engrave	15 / 600 / 100 / 1	/
Felt pad	5.0	Bitmap engrave	12 / 500 / 100 / 1	Jarvis
Felt pad	5.0	Laser cut	<b>DO NOT CUT</b>	/
Felt pad	9.0	Score	10 / 160 / - / 1	/
Felt pad	9.0	Vector engrave	15 / 600 / 100 / 1	/
Felt pad	9.0	Bitmap engrave	12 / 500 / 100 / 1	Jarvis
Felt pad	9.0	Laser cut	<b>DO NOT CUT</b>	/

OTHER

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode
Black acrylic	3.0	Score	10 / 160 / - / 1	/
Black acrylic	3.0	Vector engrave	15 / 500 / 200 / 1	/
Black acrylic	3.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
Black acrylic	3.0	Laser cut	100 / 25 / - / 1	/
Black acrylic	6.0	Score	10 / 160 / - / 1	/
Black acrylic	6.0	Vector engrave	15 / 500 / 200 / 1	/
Black acrylic	6.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
Black acrylic	6.0	Laser cut	100 / 10 / - / 1	/
Black acrylic	12.0	Score	10 / 160 / - / 1	/
Black acrylic	12.0	Vector engrave	15 / 500 / 200 / 1	/
Black acrylic	12.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
Black acrylic	12.0	Laser cut	100 / 10 / - / 1	/
Transparent acrylic	3.0	Score	10 / 160 / - / 1	/
Transparent acrylic	3.0	Vector engrave	15 / 500 / 200 / 1	/
Transparent acrylic	3.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
Transparent acrylic	3.0	Laser cut	100 / 25 / - / 1	/
Transparent acrylic	6.0	Score	10 / 160 / - / 1	/
Transparent acrylic	6.0	Vector engrave	15 / 500 / 200 / 1	/
Transparent acrylic	6.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
Transparent acrylic	6.0	Laser cut	100 / 10 / - / 1	/
Transparent acrylic	12.0	Score	10 / 160 / - / 1	/
Transparent acrylic	12.0	Vector engrave	15 / 500 / 200 / 1	/
Transparent acrylic	12.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
Transparent acrylic	12.0	Laser cut	100 / 2 / - / 1	/
White acrylic	3.0	Score	10 / 160 / - / 1	/
White acrylic	3.0	Vector engrave	20 / 600 / 200 / 1	/
White acrylic	3.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
White acrylic	3.0	Laser cut	100 / 20 / - / 1	/
White acrylic	6.0	Score	10 / 160 / - / 1	/
White acrylic	6.0	Vector engrave	20 / 600 / 200 / 1	/

ACRYLIC

Material Name	Thickness(mm)	Processing	Power(%) / Speed(mm/s) / Lines per (cm) / Pass	Bitmap mode
White acrylic	6.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
White acrylic	6.0	Laser cut	100 / 10 / - / 1	/
White acrylic	12.0	Score	10 / 160 / - / 1	/
White acrylic	12.0	Vector engrave	20 / 600 / 200 / 1	/
White acrylic	12.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
White acrylic	12.0	Laser cut	100 / 2 / - / 1	/
Red acrylic	3.0	Score	10 / 160 / - / 1	/
Red acrylic	3.0	Vector engrave	15 / 500 / 200 / 1	/
Red acrylic	3.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
Red acrylic	3.0	Laser cut	100 / 20 / - / 1	/
Yellow acrylic	3.0	Score	10 / 160 / - / 1	/
Yellow acrylic	3.0	Vector engrave	15 / 500 / 200 / 1	/
Yellow acrylic	3.0	Bitmap engraveBitmap engrave	15 / 150 / 200 / 1	Jarvis
Yellow acrylic	3.0	Laser cut	100 / 20 / - / 1	/
Green acrylic	3.0	Score	10 / 160 / - / 1	/
Green acrylic	3.0	Vector engrave	15 / 500 / 200 / 1	/
Green acrylic	3.0	Bitmap engrave	15 / 150 / 200 / 1	Jarvis
Green acrylic	3.0	Laser cut	100 / 20 / - / 1	/

ACRYLIC