AALTO FABLAB

MATERIAL PRICE LIST

Materials at the Fablab are sold at cost and are for use only in the FABLAB

PLYWOOD

Laserply is a special light brown interior glue plywood for use with the laser cutter.

Normal plywood from the hardware store has a dark brown exterior glue that can only be engraved with the laser cutter. Please inform the staff if you intend to do this.

Ply layer thickness can vary depending on the material.

Smaller sized sheets are also available.

900 x 600 mm = 0.54 m2	Thickness	Price per sheet	in Stock
Koskiply	2 mm	7,0	✔
Koskiply	3 mm	7,5	✔
Koskiply	4 mm	9,5	✔
Koskiply	6 mm	13,0	✔
Koskiply birch 2 ply	0.4 mm	15,5	✔
Koskiply birch 3 ply	0.6 mm	19,0	✔
Koskiply birch 3 ply	0.8 mm	8,0	✔
Koskiply birch 3 ply	1.0 mm	10,0	✔
Koski flex 2 ply	0.4 mm	17,0	✔
Koski flex 3 ply	0.6 mm	21,0	✔
Koski flex 3 ply	0.8 mm	9,0	✔
Koski flex 3 ply	1.0 mm	11,0	✔

MDF

Medium Density Fiberboard. Great for prototypes and making bigger items with the CNC mill. Protect eyes and skin from dust!

Smaller sized sheets are also available.

900 x 600 mm = 0.54 m2	Thickness	Price per sheet	
MDF	3 mm	5,45	✔
MDF	4 mm	6,28	✔
MDF	6 mm	8,94	
MDF	8 mm	9,04	
MDF /1.2m	10-12 mm	12,10	✔
MDF /1.2m	16 mm	18,15	✔
MDF /1.2m	19 mm	21,60	✔

PLASTIC

Acrylic, also called plexiglass can be laser cut or CNC milled, glued together with special acrylic bonding agent and bent with our thermal bending machine.

Some unique materials may be available.

914 x 610 mm = 0.56 m2	Thickness	Price per piece / g	
A-PET clear	0.8 mm	4,44	✔
Transparent	2 mm	8,88	✔
Transparent	3 mm	15,09	✔
Transparent	6 mm	29,28	✔
Transparent	8 mm	35,52	✔
Transparent	10 mm	44,40	✔
30% Translucent	3 mm	15,09	✔
Black matte	3 mm	15,09	
Black glossy	3 mm	15,09	✔
White glossy	3 mm	15,09	✔
Silver mirror	3 mm	22,18	✔
Silver mirror thin	1 mm	14,20	✔

3D PRINT

PLA and ABS are the most common filaments found in the lab but materials with unique properties can also be found. Examples include flexible and wood composites.

750 g per roll	Units	Price per g / ml €	
PLA	g	0,07	✔
Special / Composite	g	0,11	✔
ABS	g	0,07	✔
ABS Special	g	0,11	
Formlabs Basic	ml	0,20	✔
Formlabs Special	ml	0,30	✔

VINYL & OTHER

Vinyls are mono color. They can not be laser cut. Transfer tape can be used for keeping text and shapes aligned.

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Vinyl	m	4,77	✔
Transfer tape for vinyl	m	0,58	✔
XPS foam (CNC) 10 x 58 x 248 cm	m	18,60	✔
Screws and things	unit	ask staff	✔
Electronics components	unit	ask staff	✔

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