

INTRO

Laser Snijden





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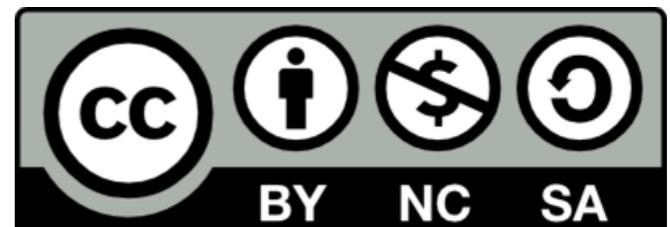


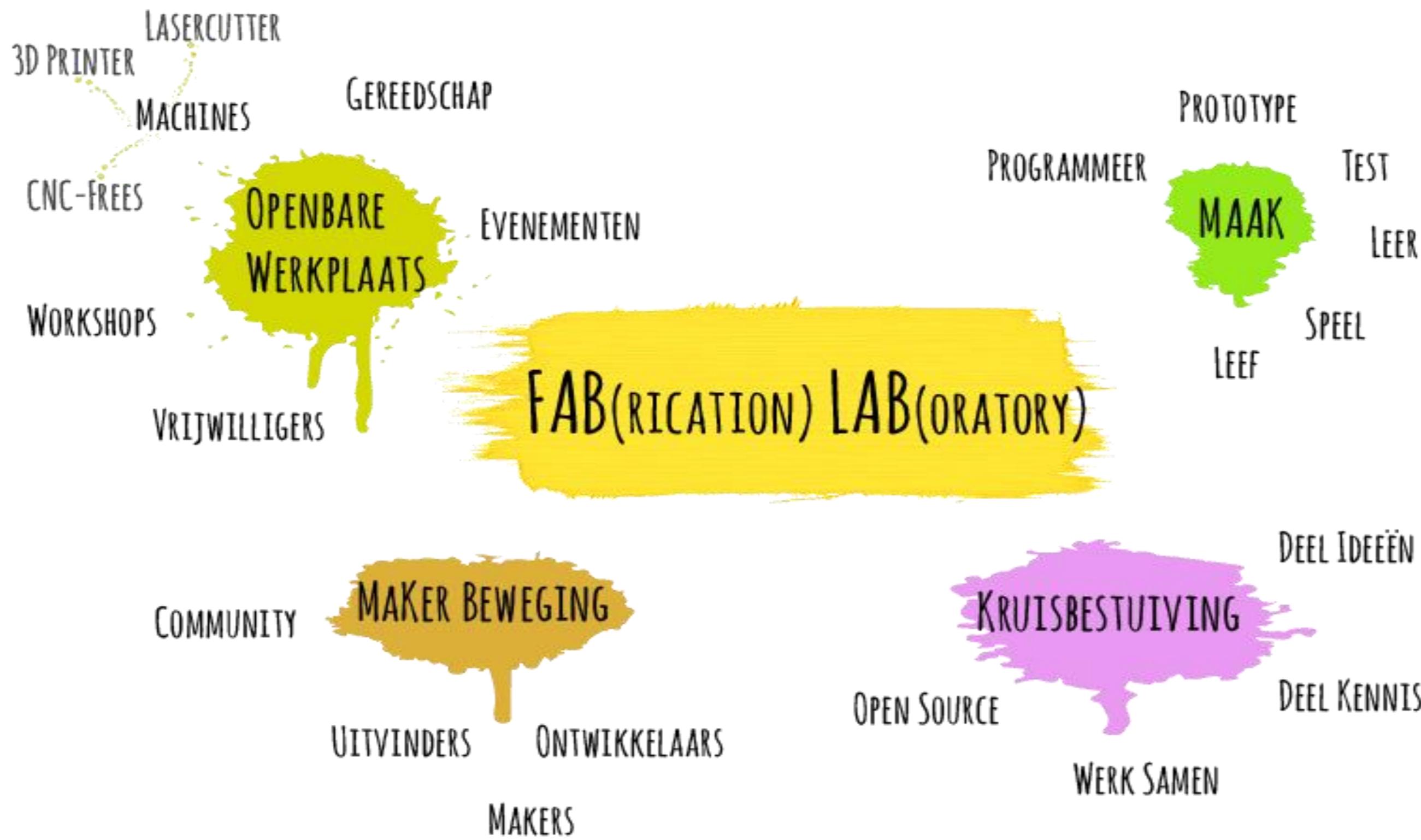
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Laser cutting



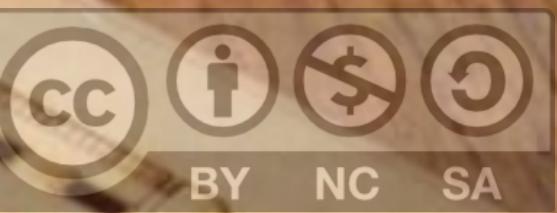
Architectuur

Ontwerp

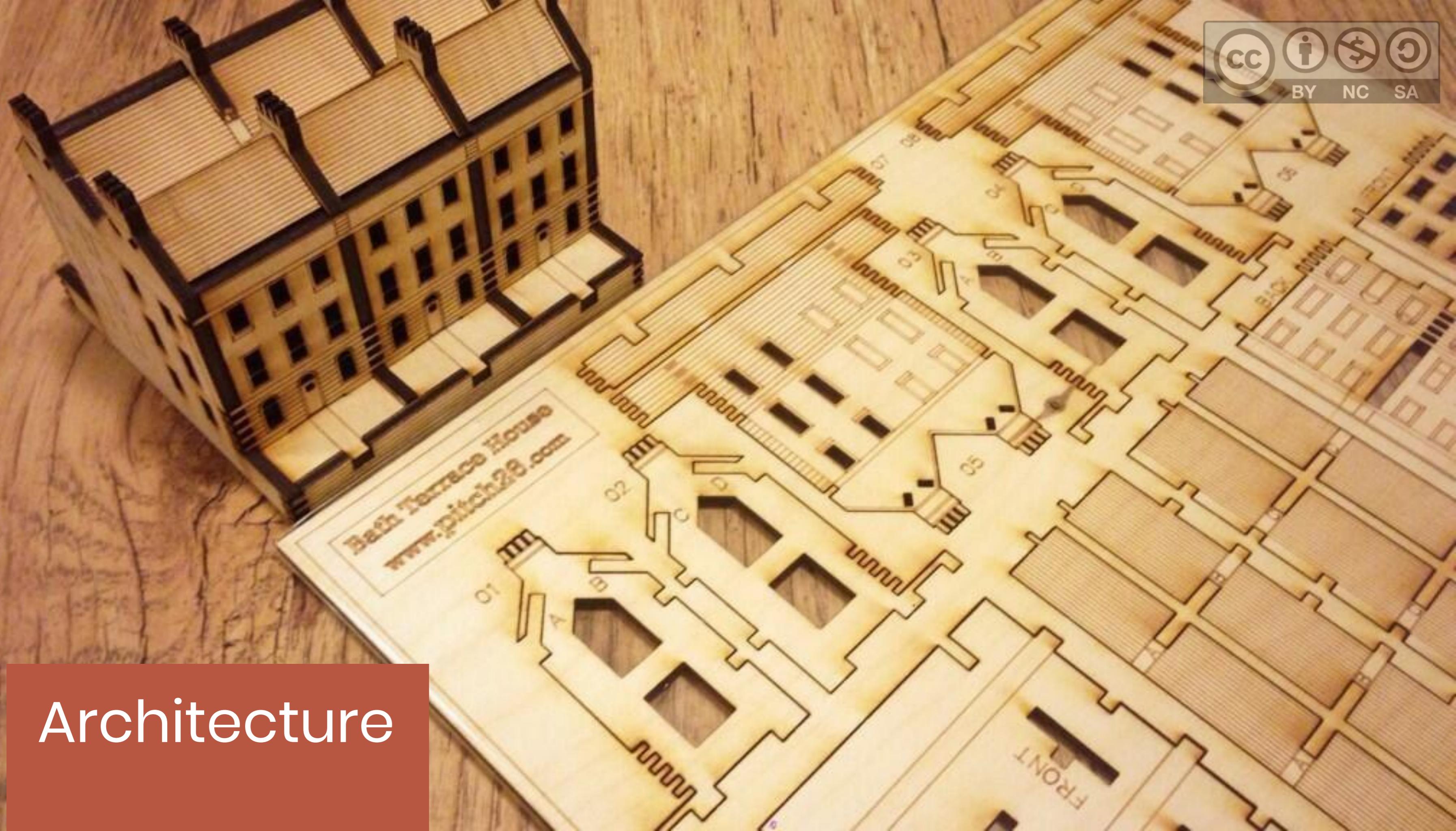
Kunst

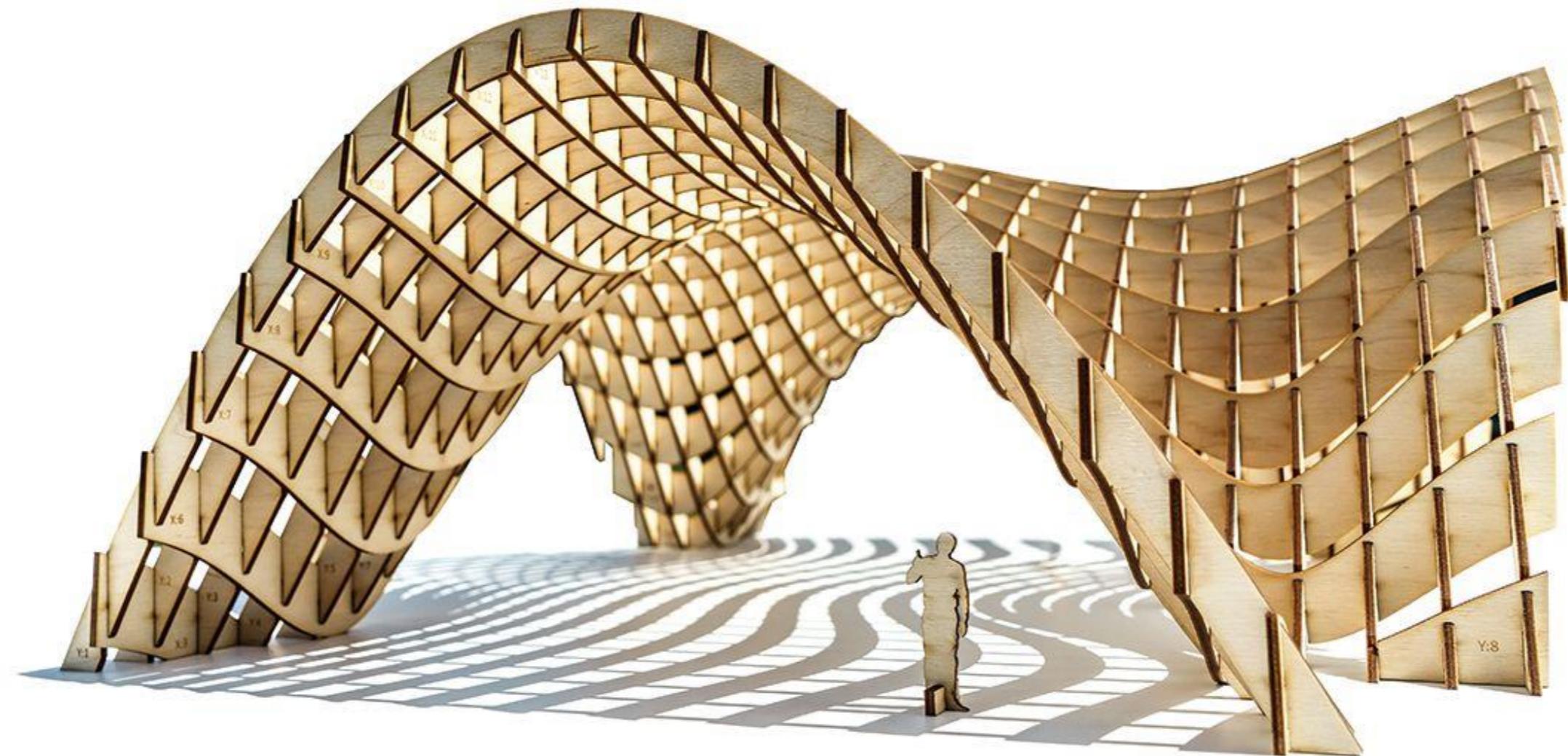


Architectuur

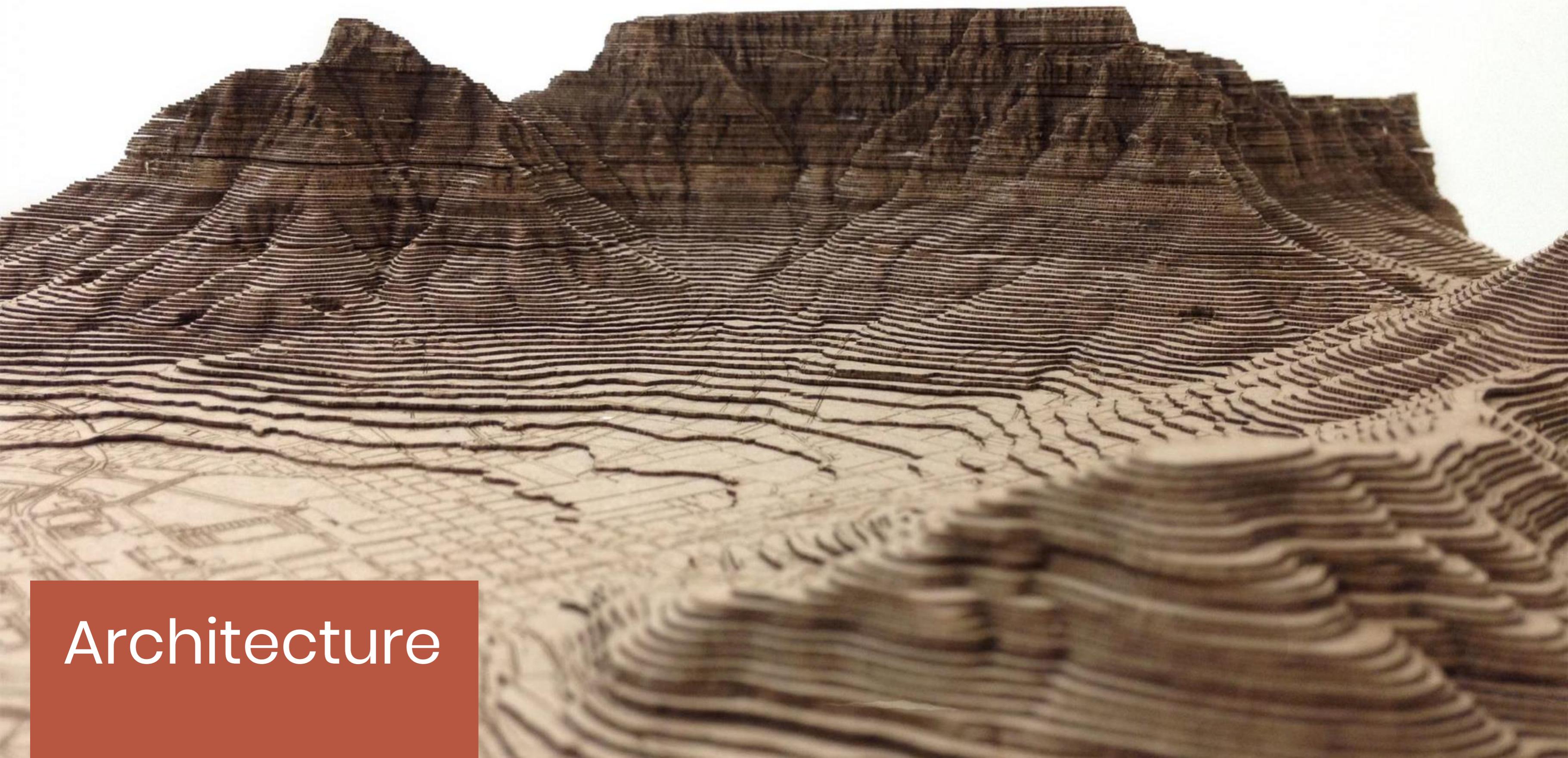


Architecture





Architecture



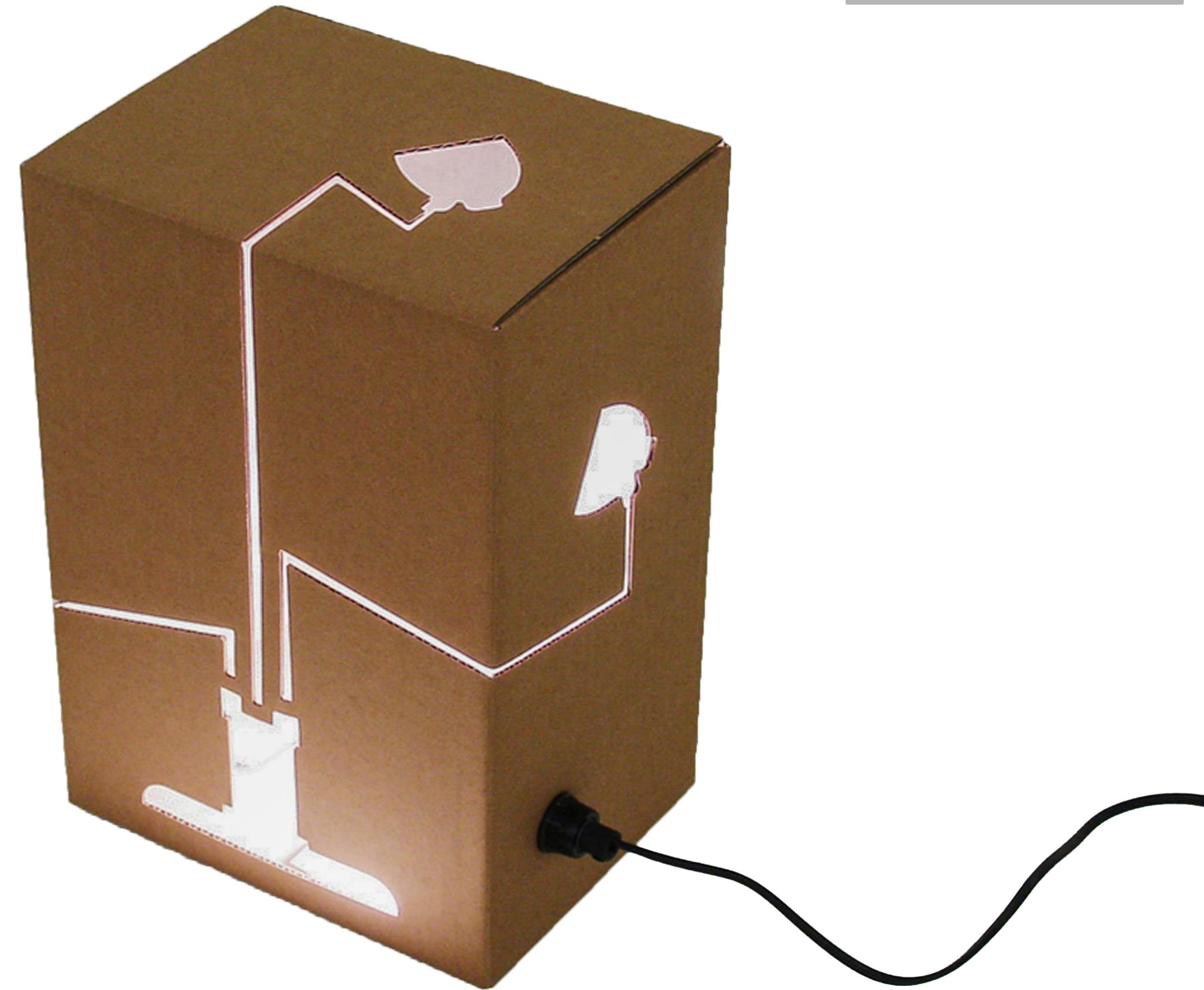
Architecture



Textiel voorbeeld

Ontwerp

Ontwerp





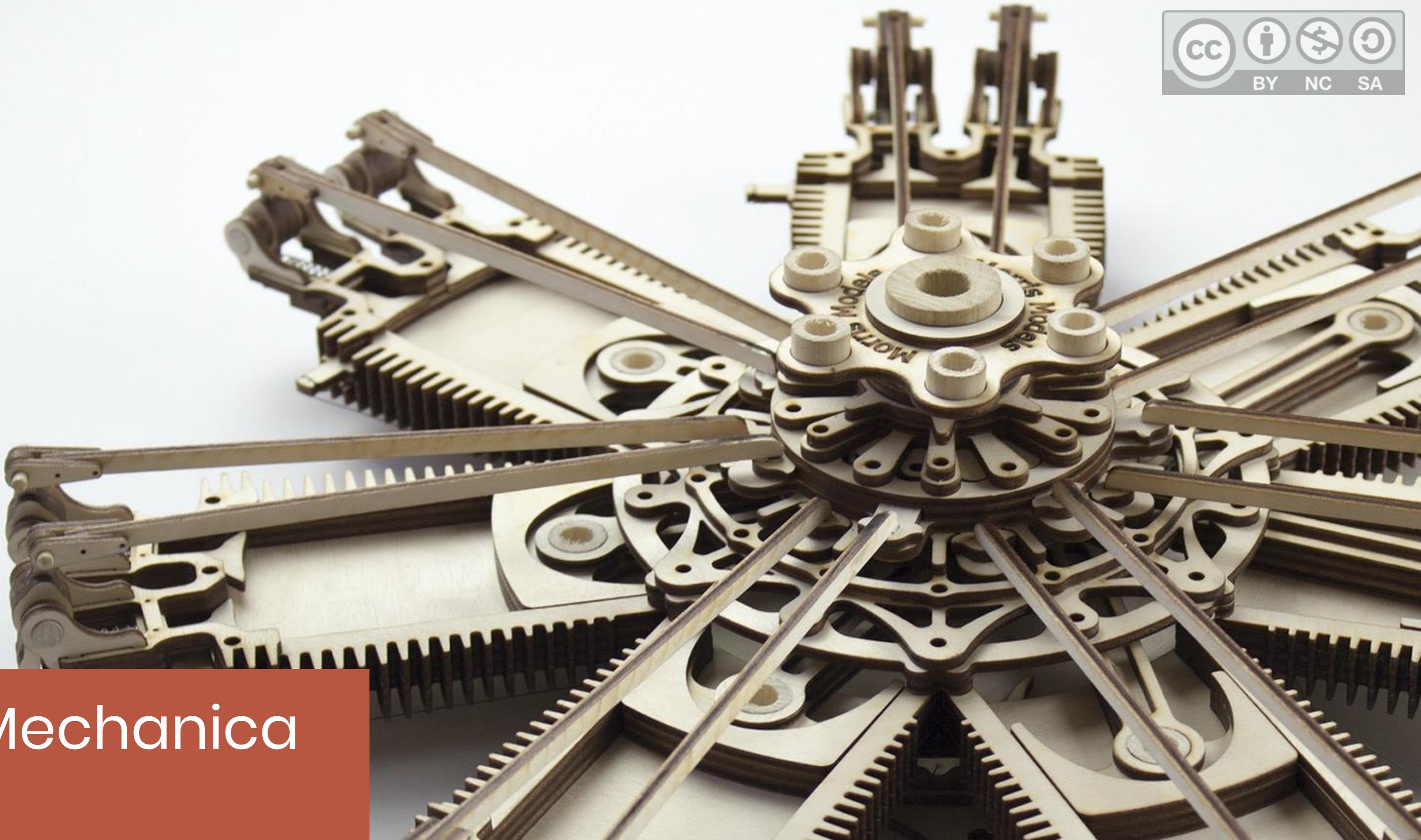
Ontwerp



Ontwerp



Mechanica





Mechanica



Mechanica





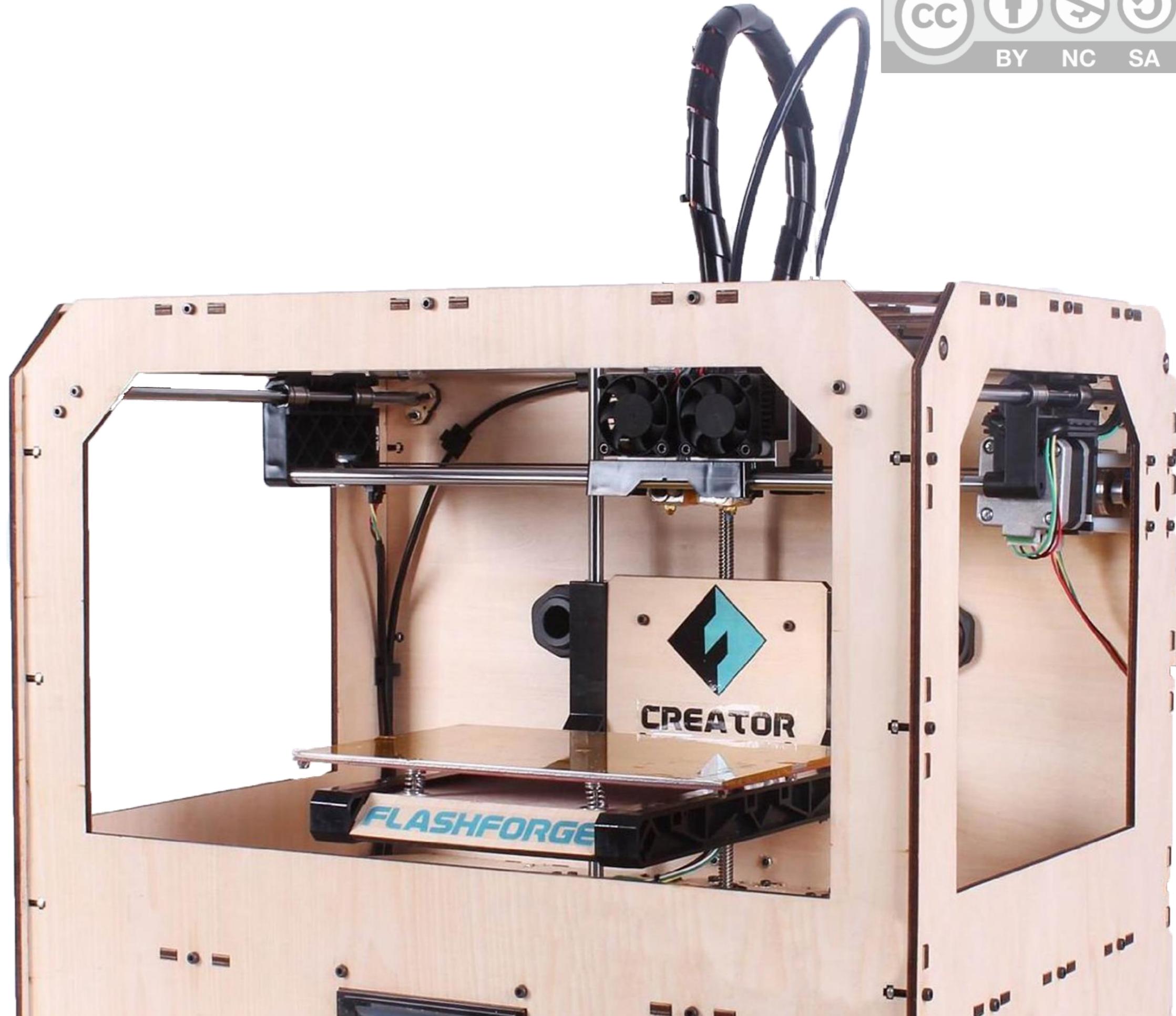
Kunst



Kunst

Kunst

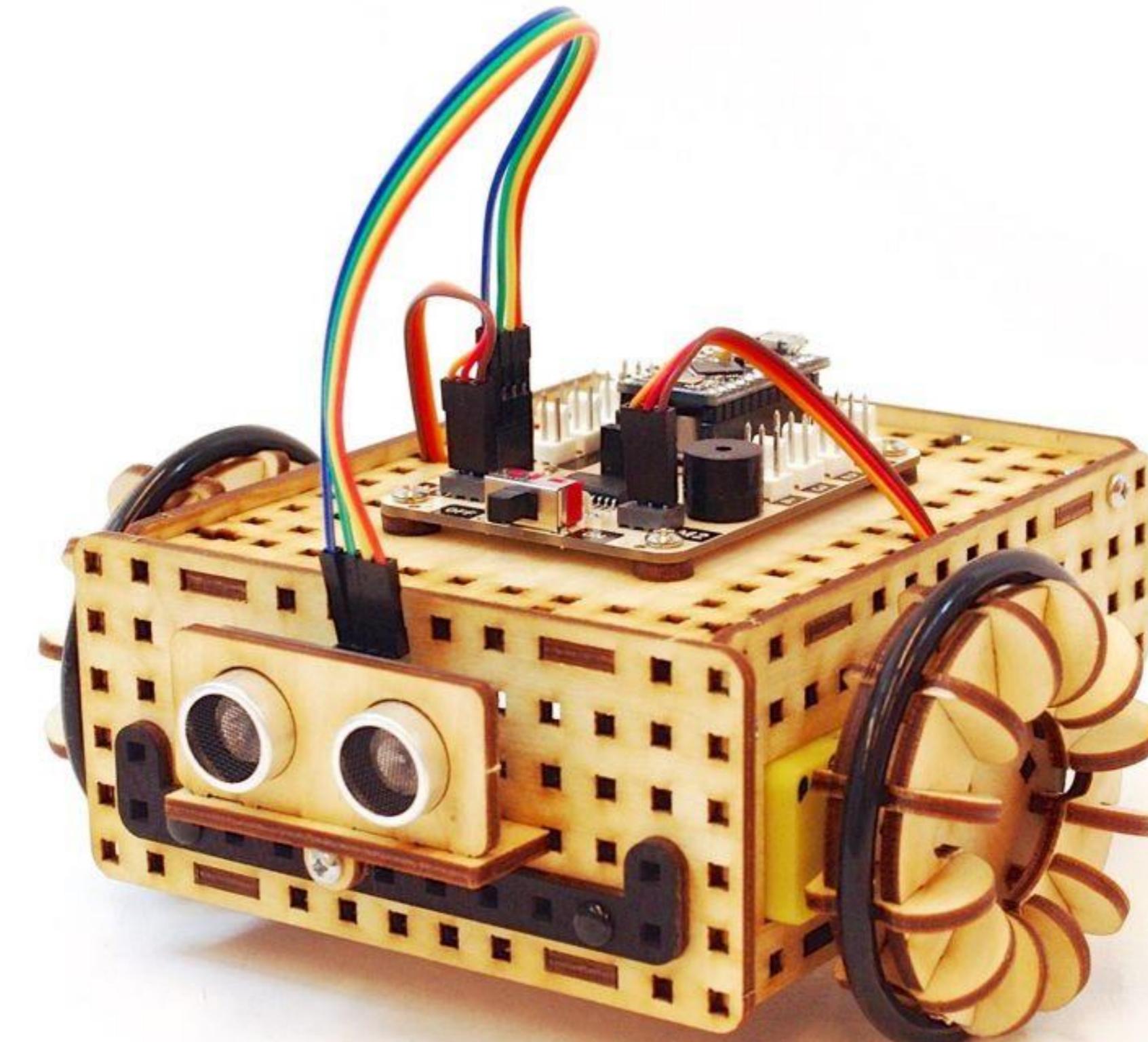
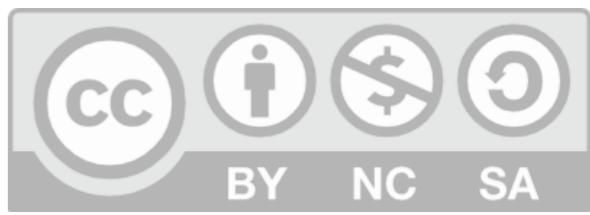




Makers

Makers





Makers



Design



Design

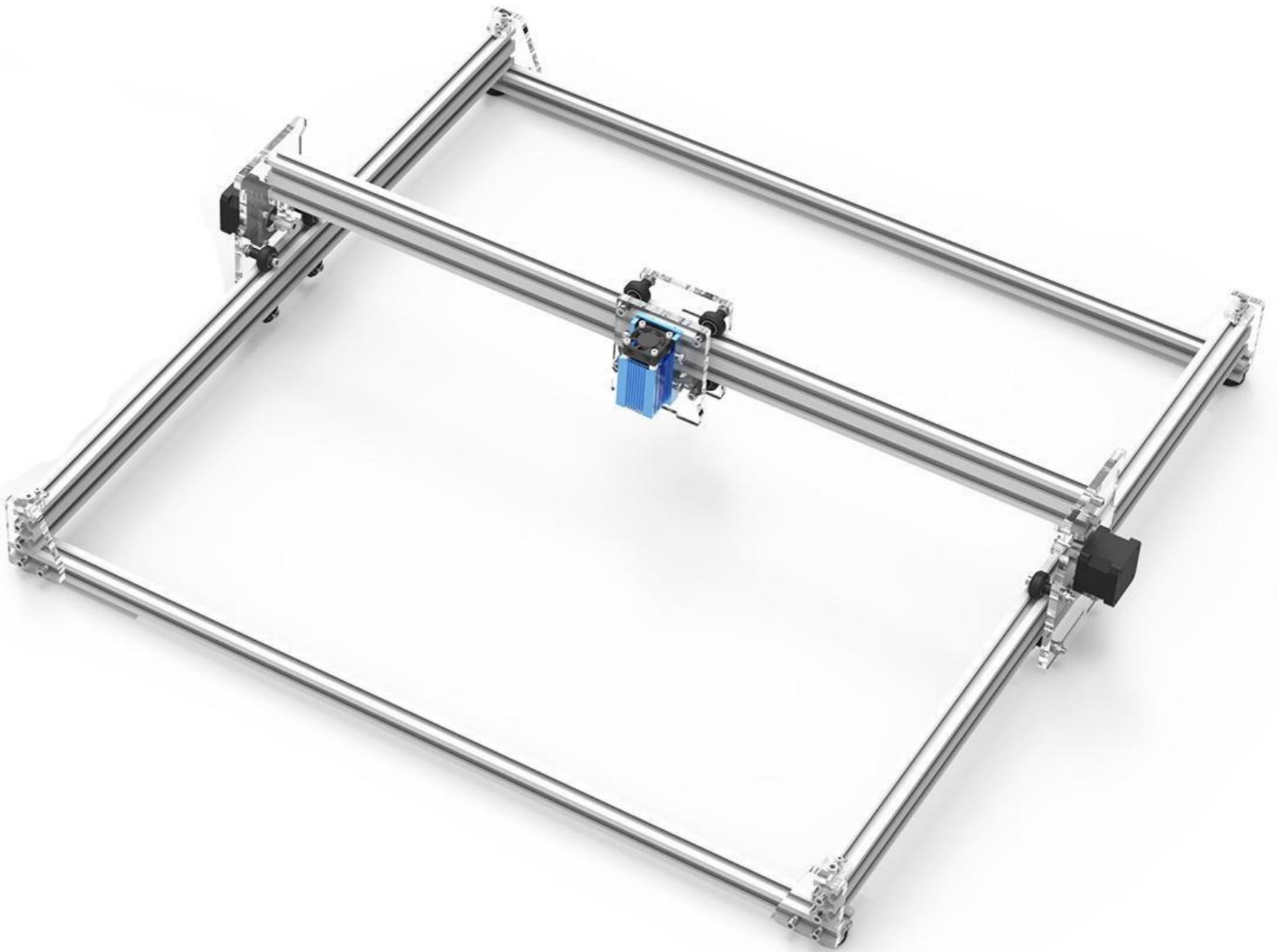


Machine



<https://metaquip.nl/product/lasersnij-graveermachine-professioneel/>

DIY



Voorbeeld

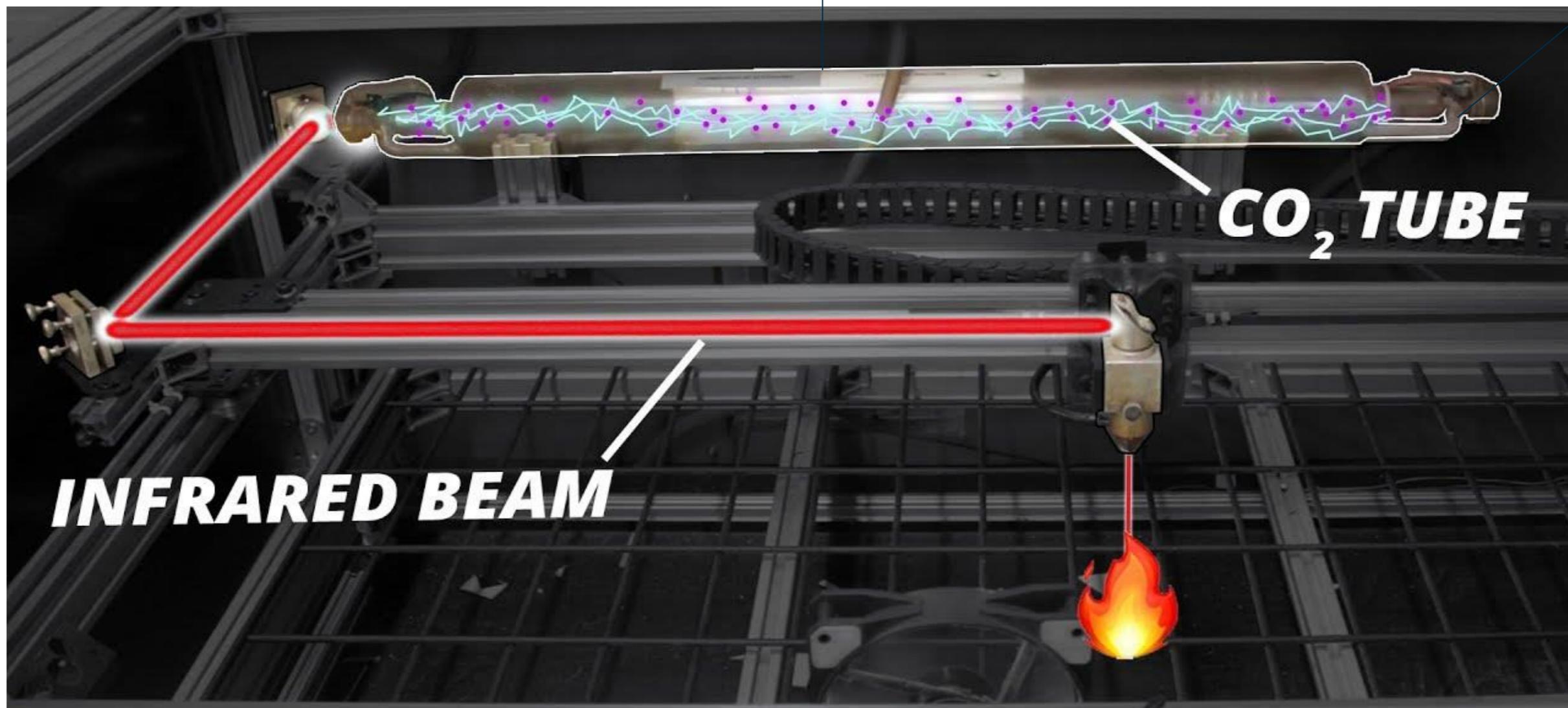


Laser

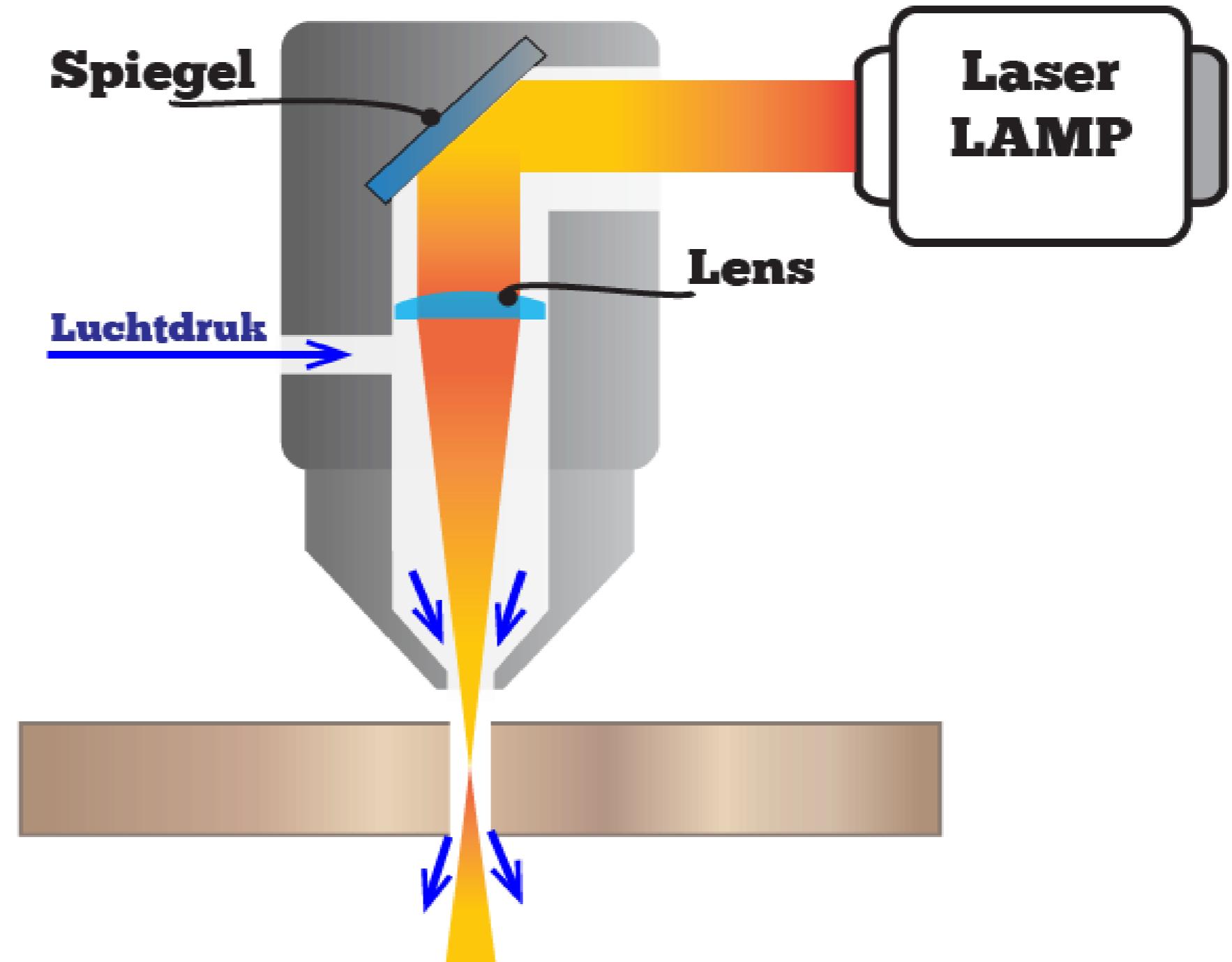


Carbon dioxide, Nitrogen,
hydrogen and helium

Electriciteit



Laser



Laser



snel



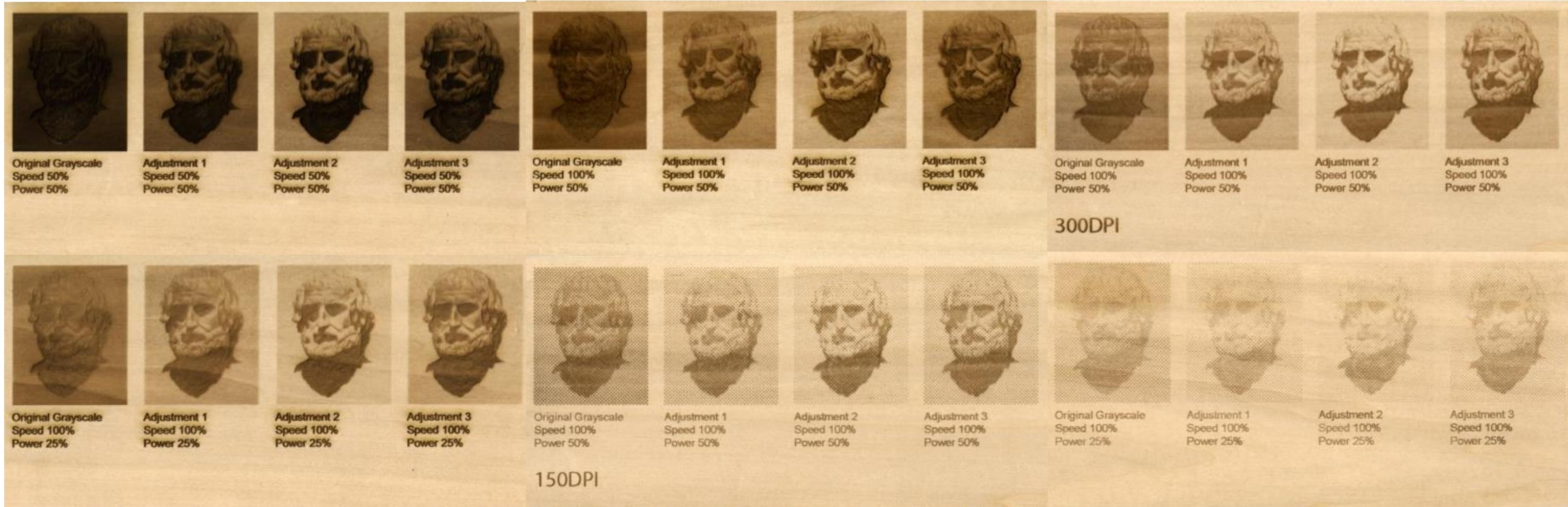
sneller



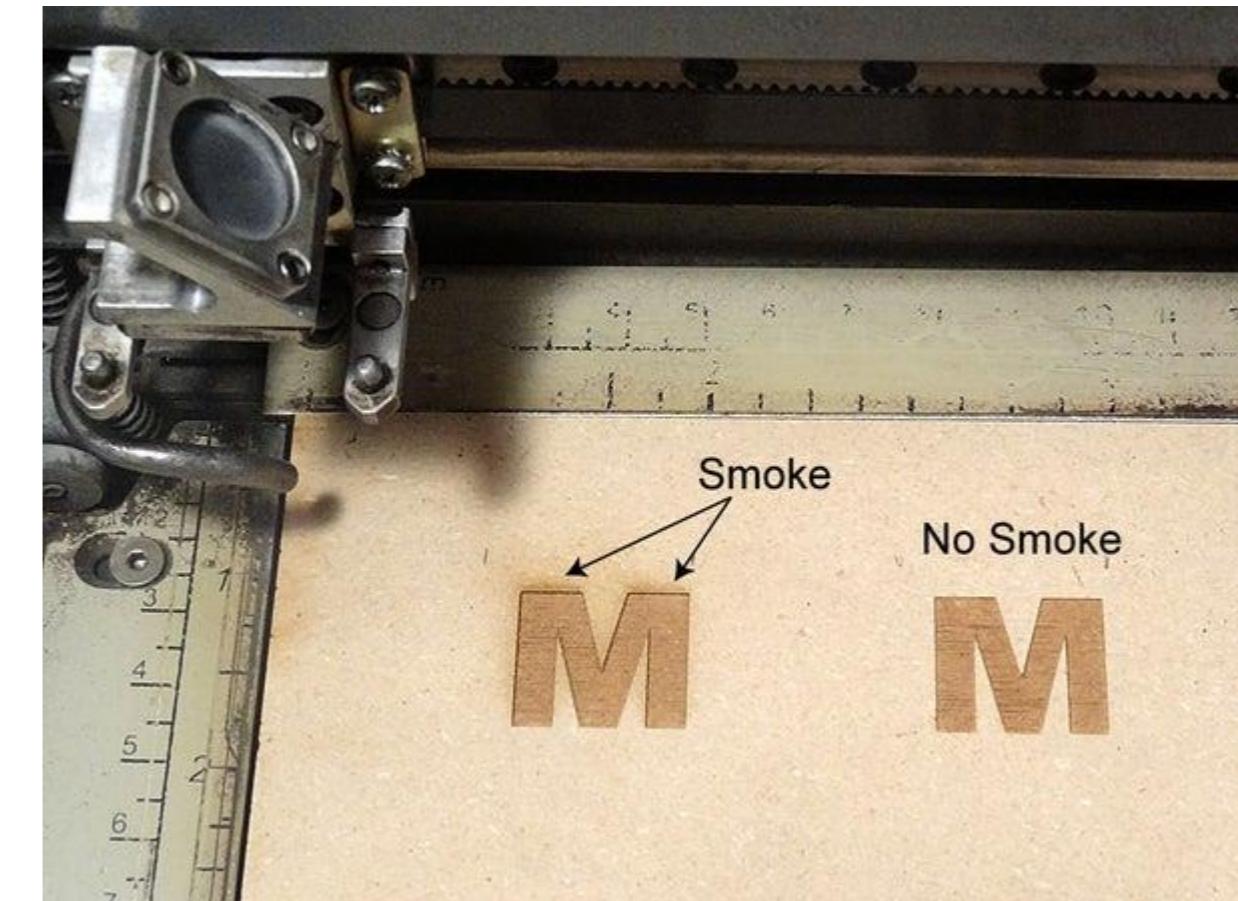
traag



Etsen



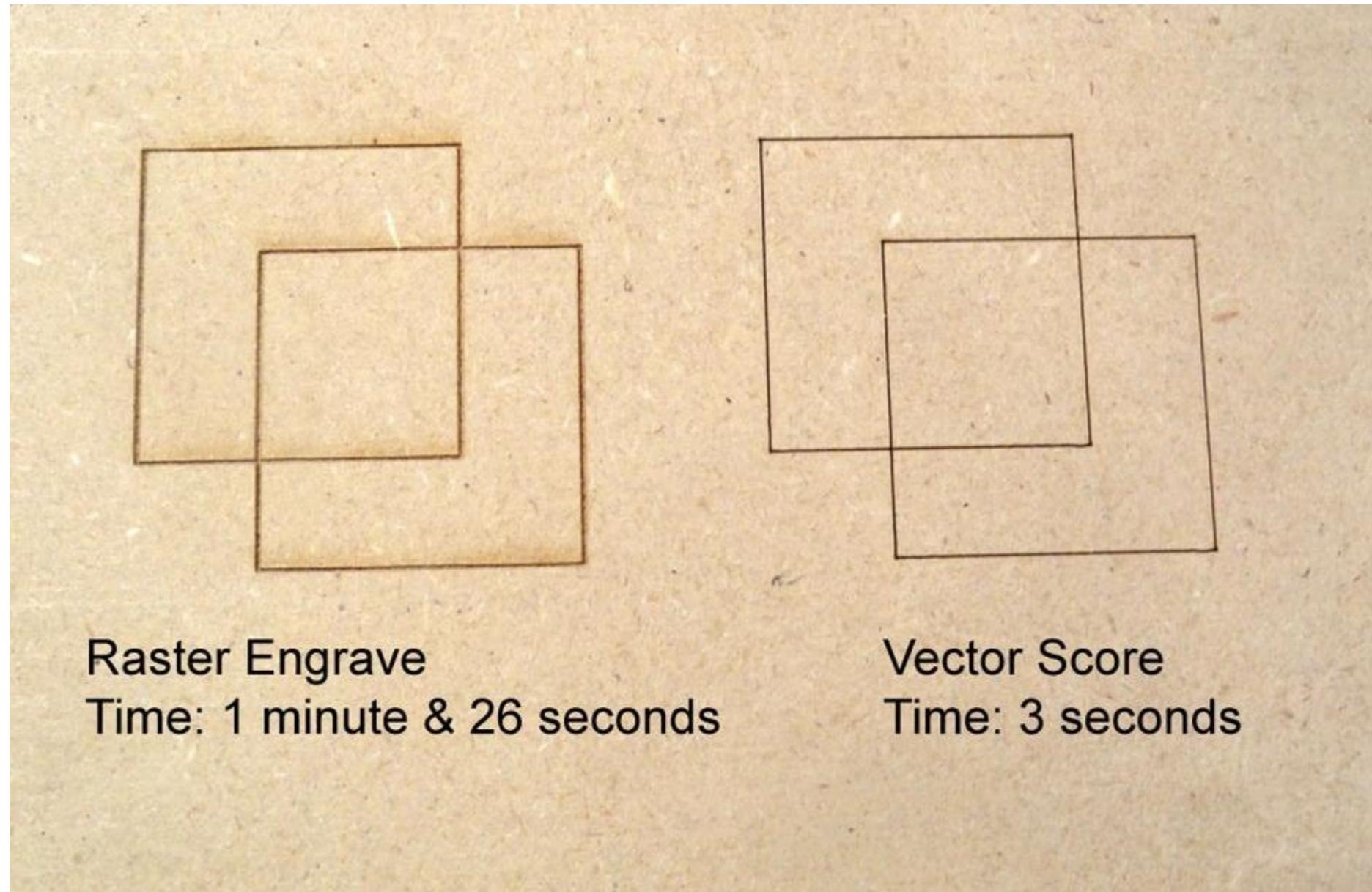
Etsen tips & tricks



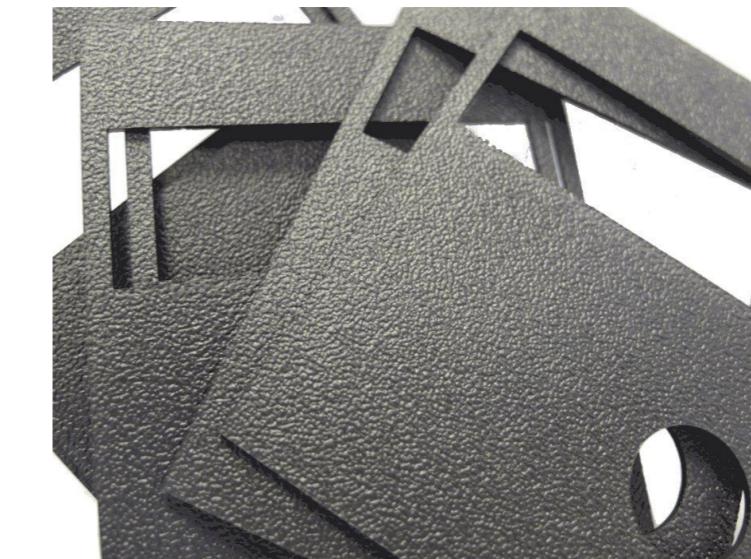
Etsen tips & tricks



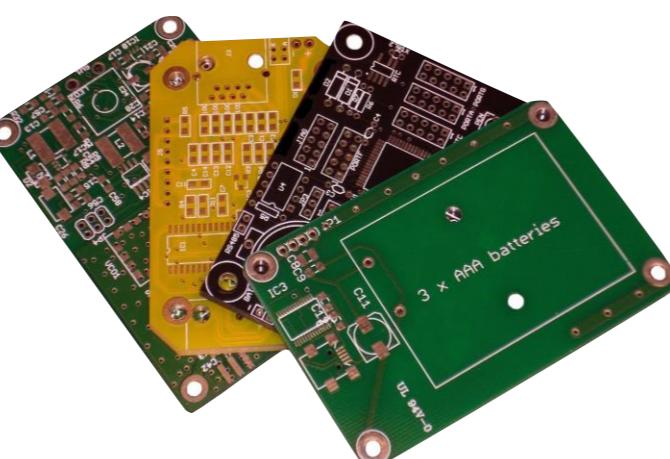
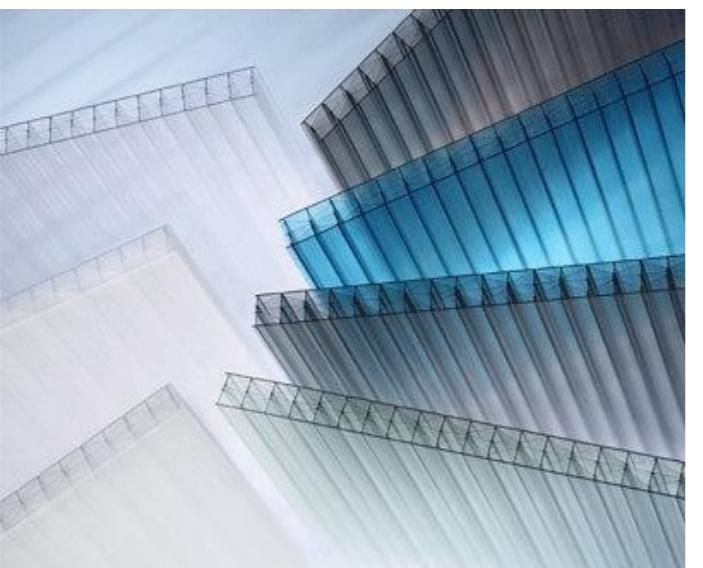
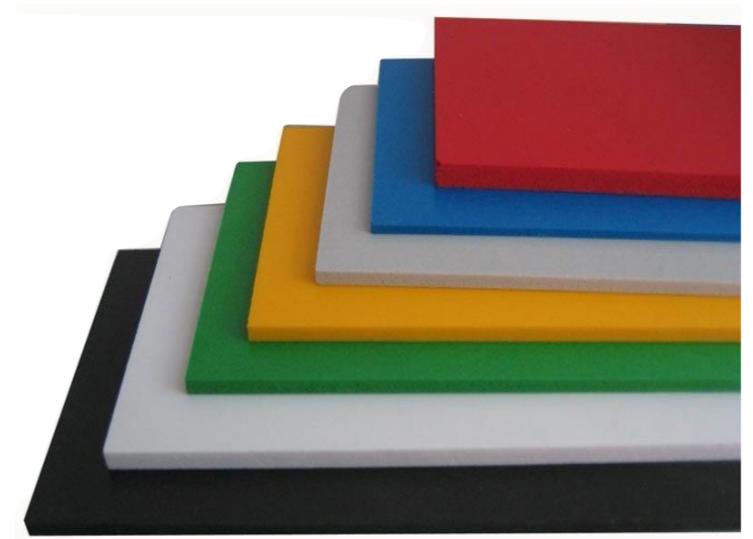
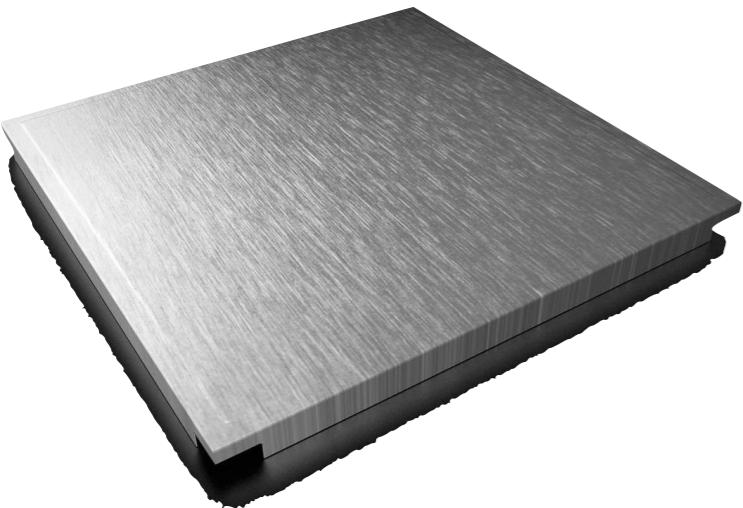
Etsen tips & tricks



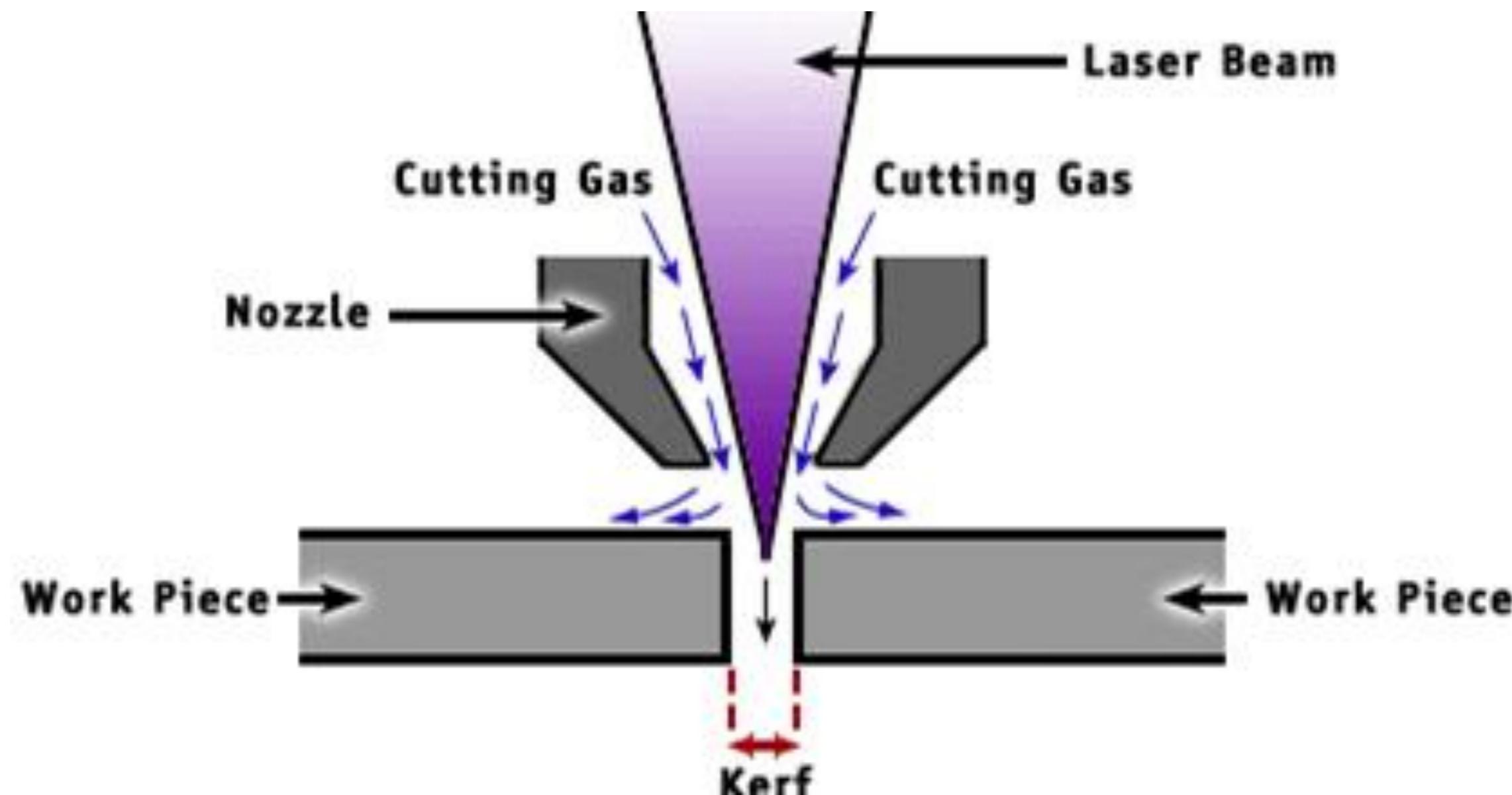
Goede materialen



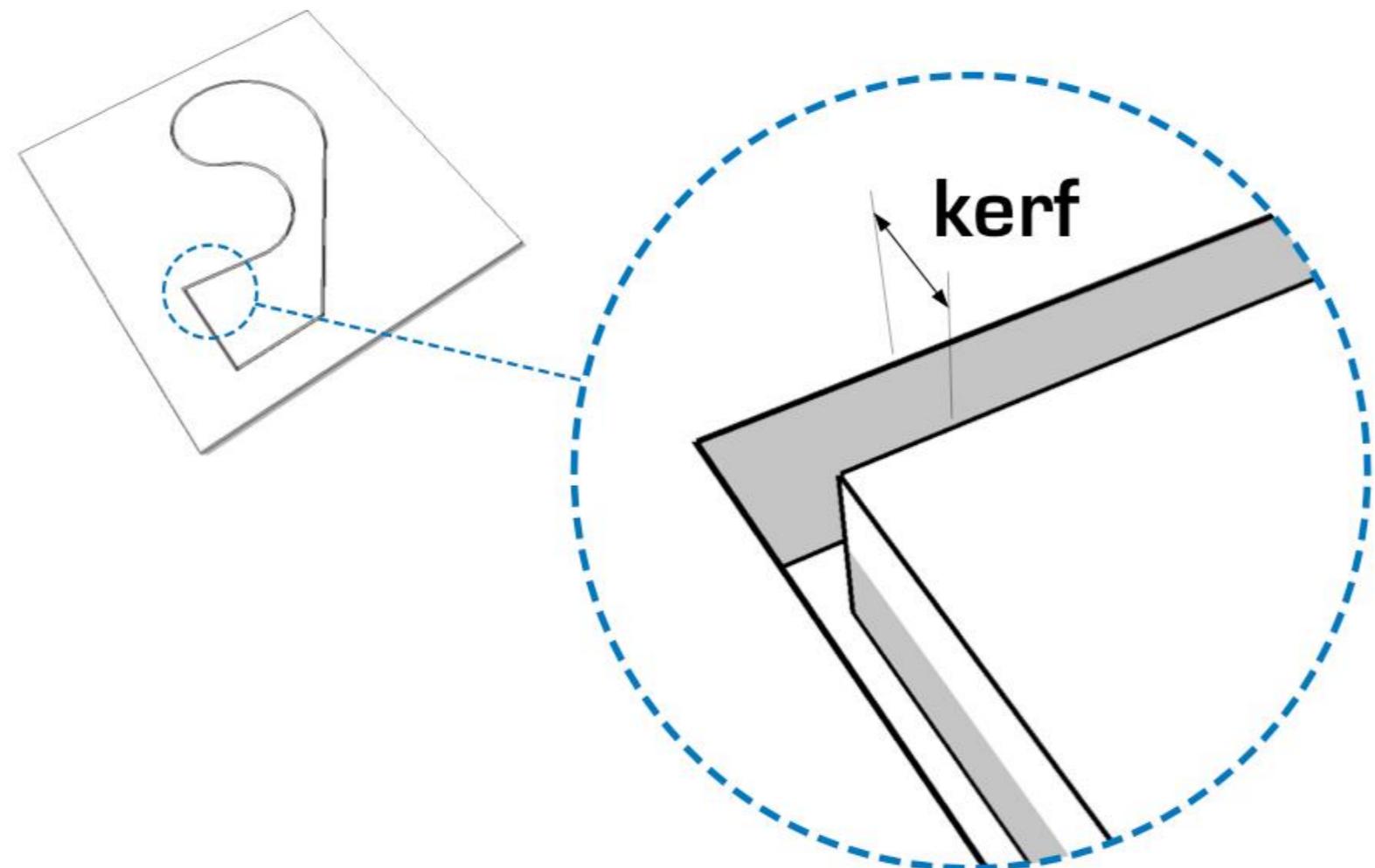
Slechte materialen



Kerf

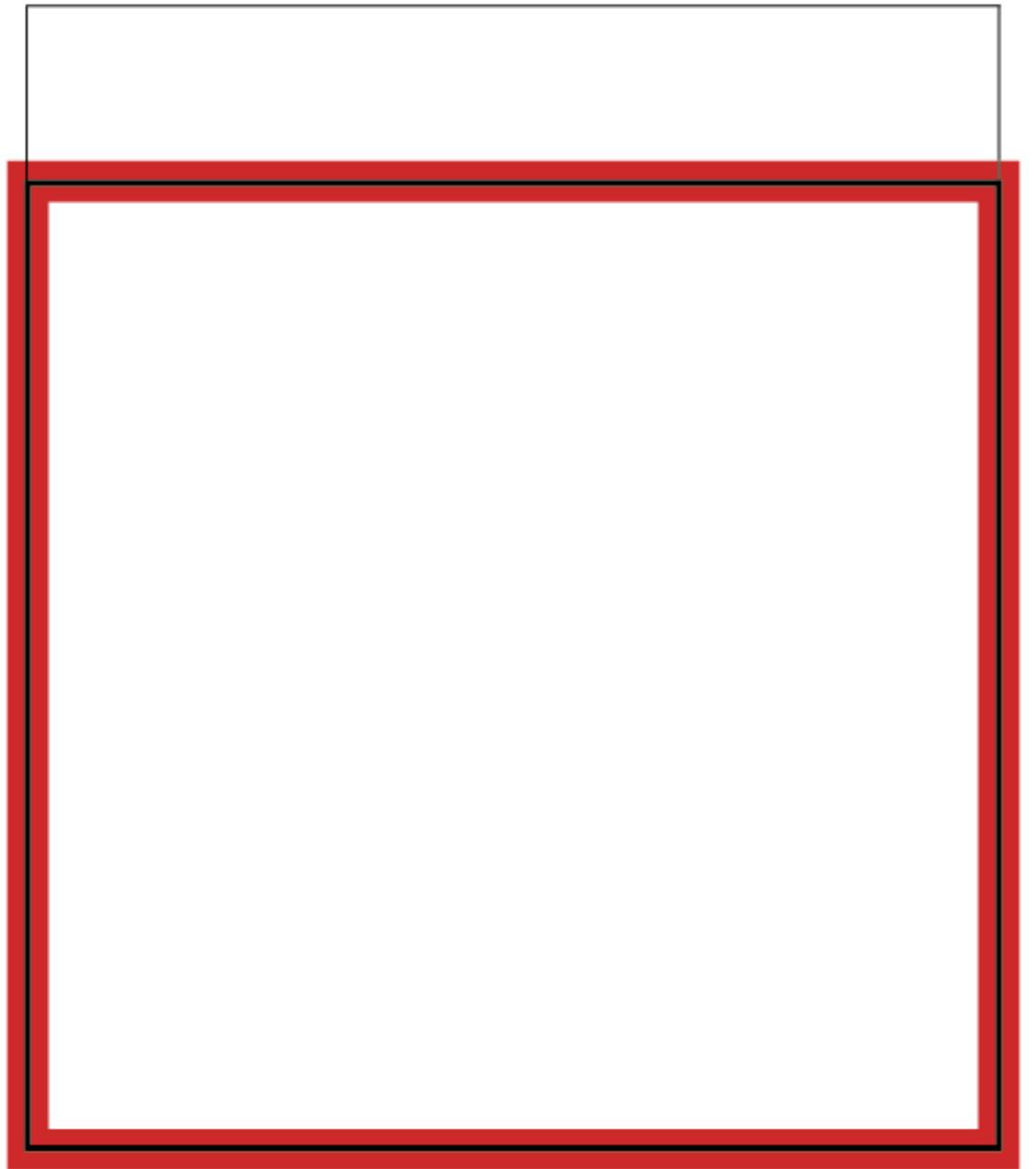


Kerf

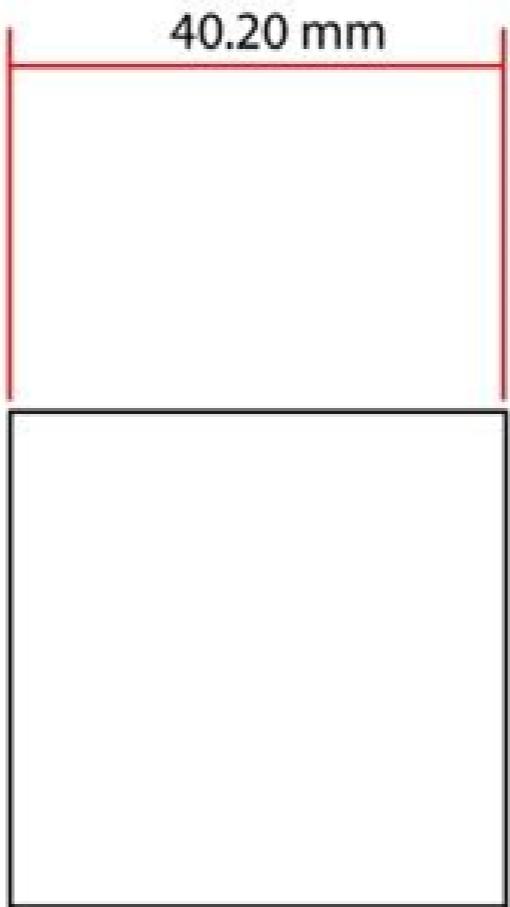
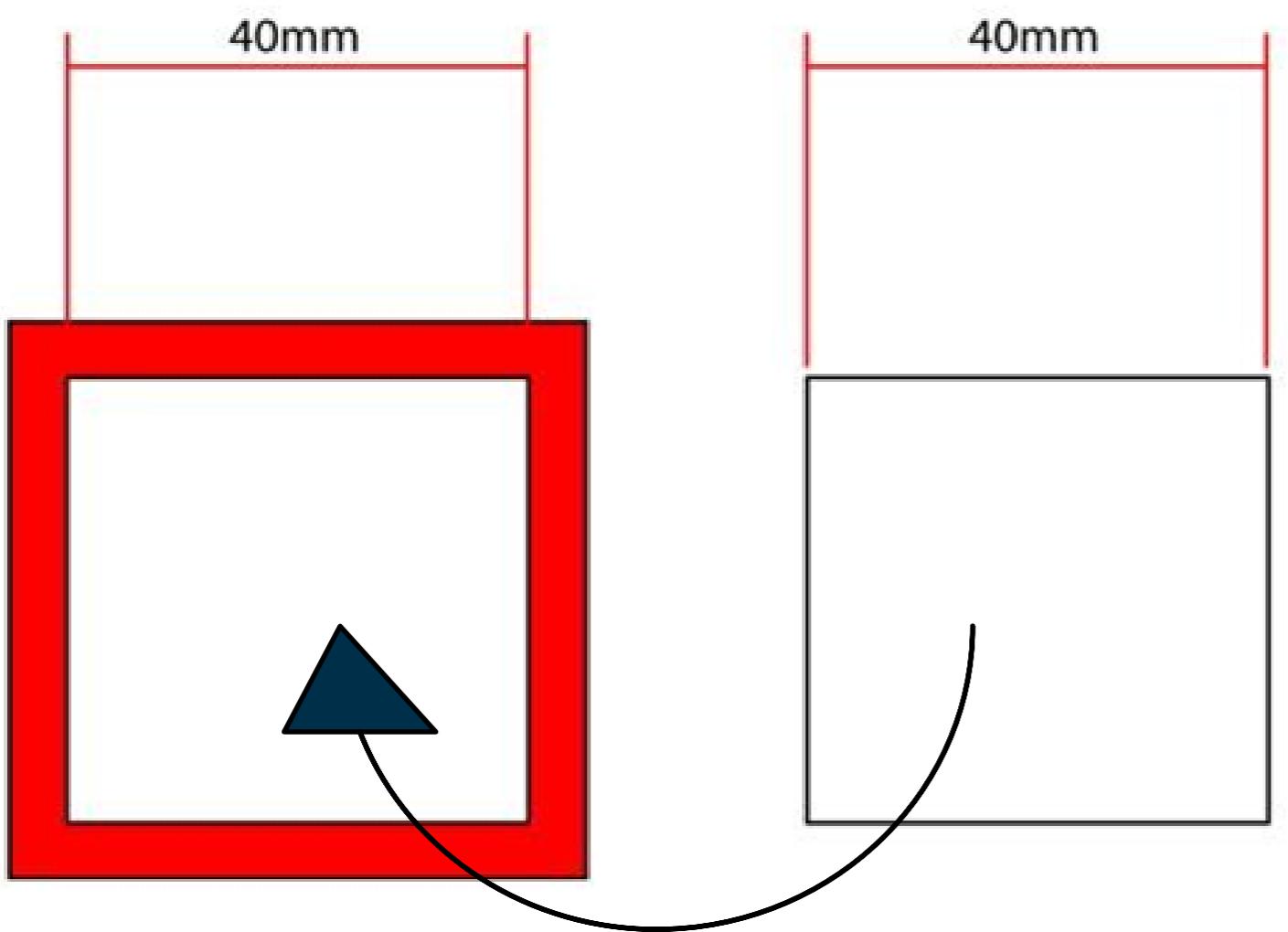


Kerf

40 mm



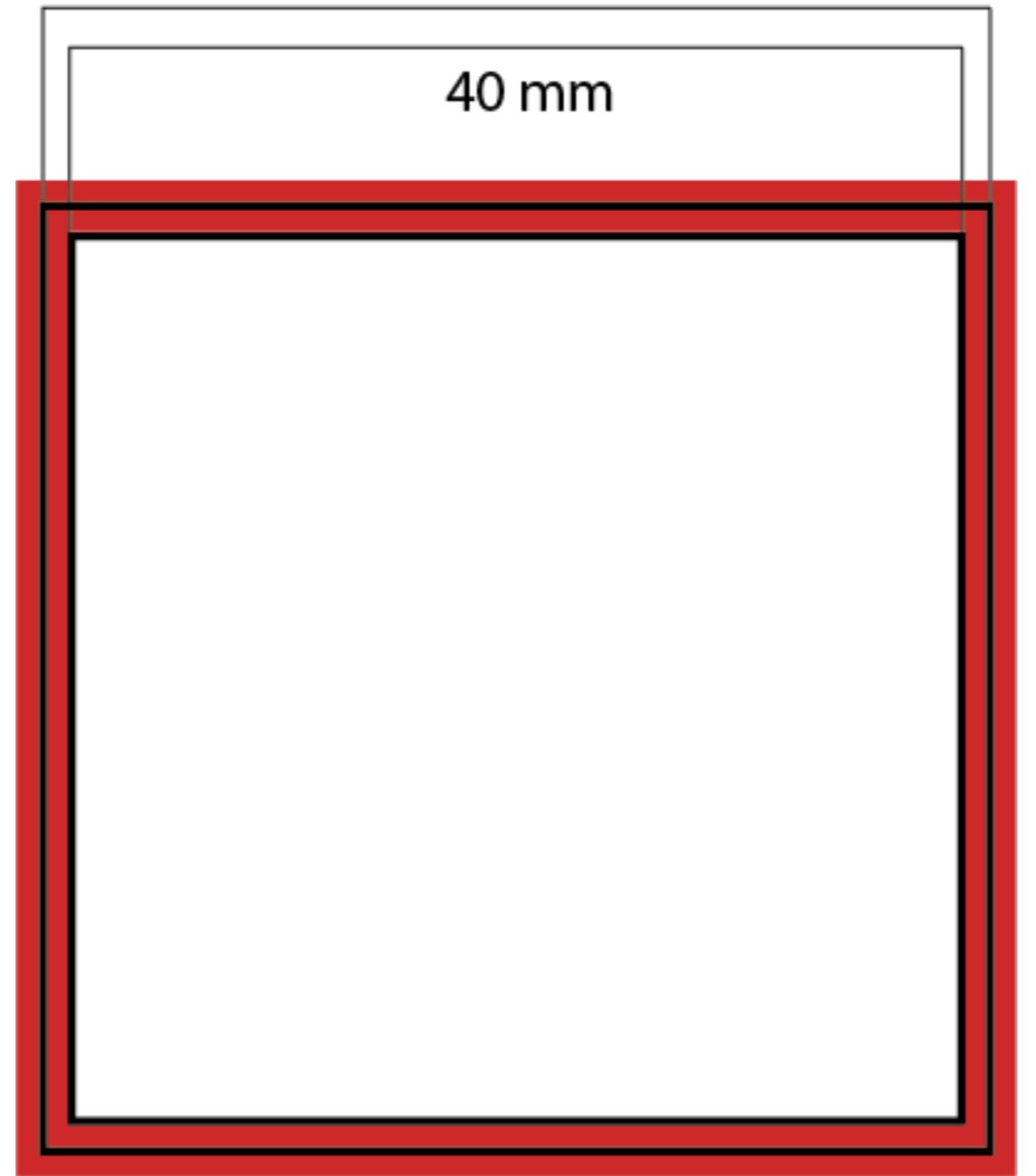
Kerf



Kerf

40.20 mm

40 mm

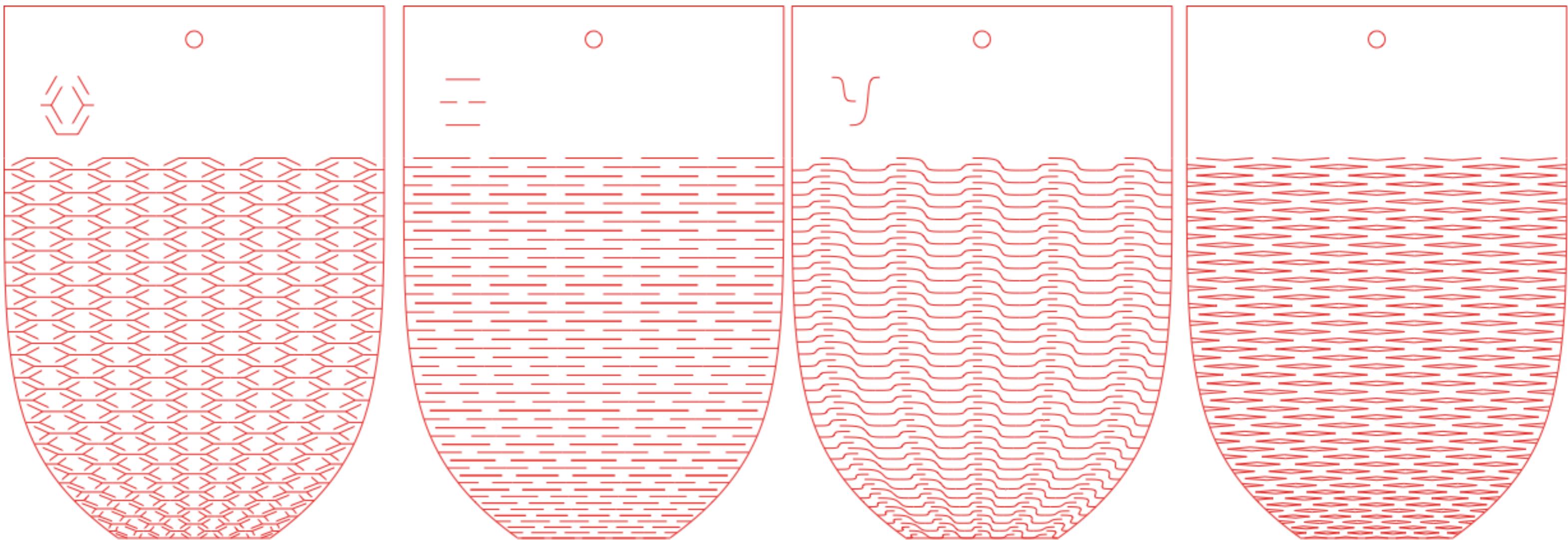


Kerf

Materials	Thickness	Average Kerf
Acrylic	1mm-3mm	0.18mm
Acrylic	5mm-8mm	0.21mm
Acrylic	10mm-15mm	0.3mm
Acrylic	20mm	0.32mm
HIPS, PETG, Styrene,	1mm-3mm	0.45mm
Birch plywood	0.8mm	0.08mm
Birch plywood	1.5mm	0.16mm
Birch plywood	3mm	0.2mm
Birch plywood	6mm	0.22mm
Birch plywood	12mm	0.3mm
MDF	3mm	0.16mm
MDF	6mm	0.2mm
MDF	12mm	0.28mm
Veneered MDF	6mm	0.17mm
Greyboard	1200microns	0.08mm
Greyboard	2400microns	0.12mm
Paper	90 – 350 gsm	0.08mm



Flex patronen



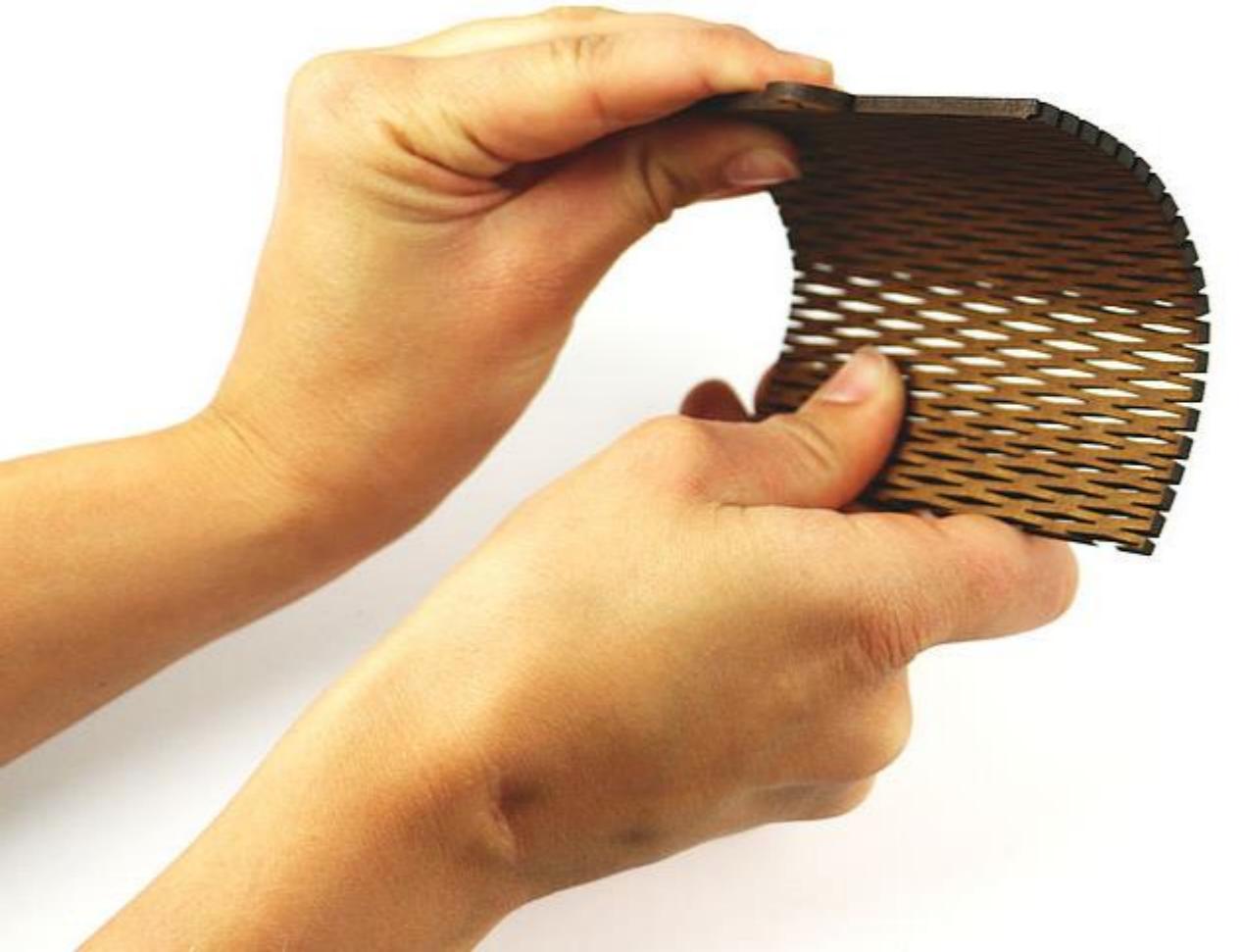
Flex voorbeelden



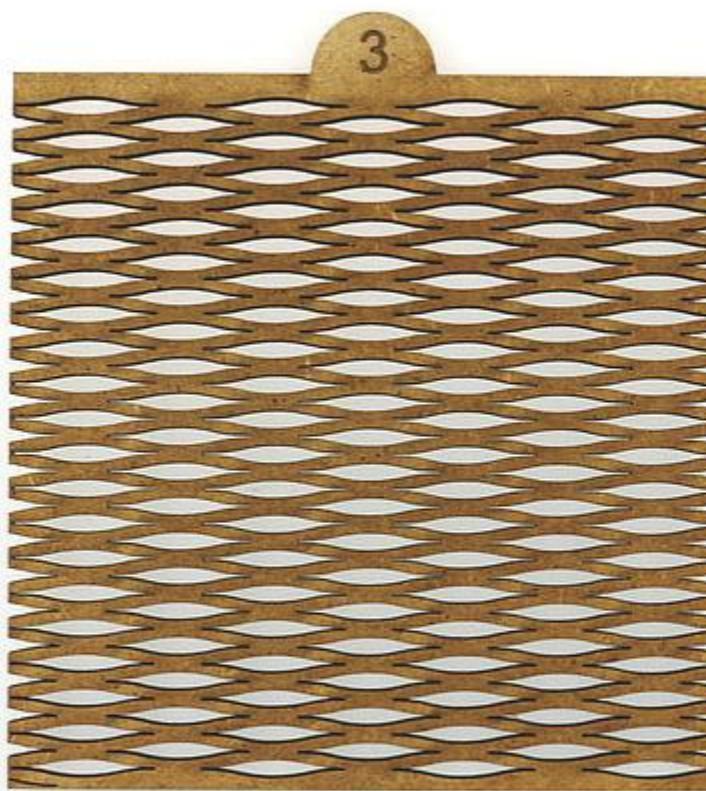
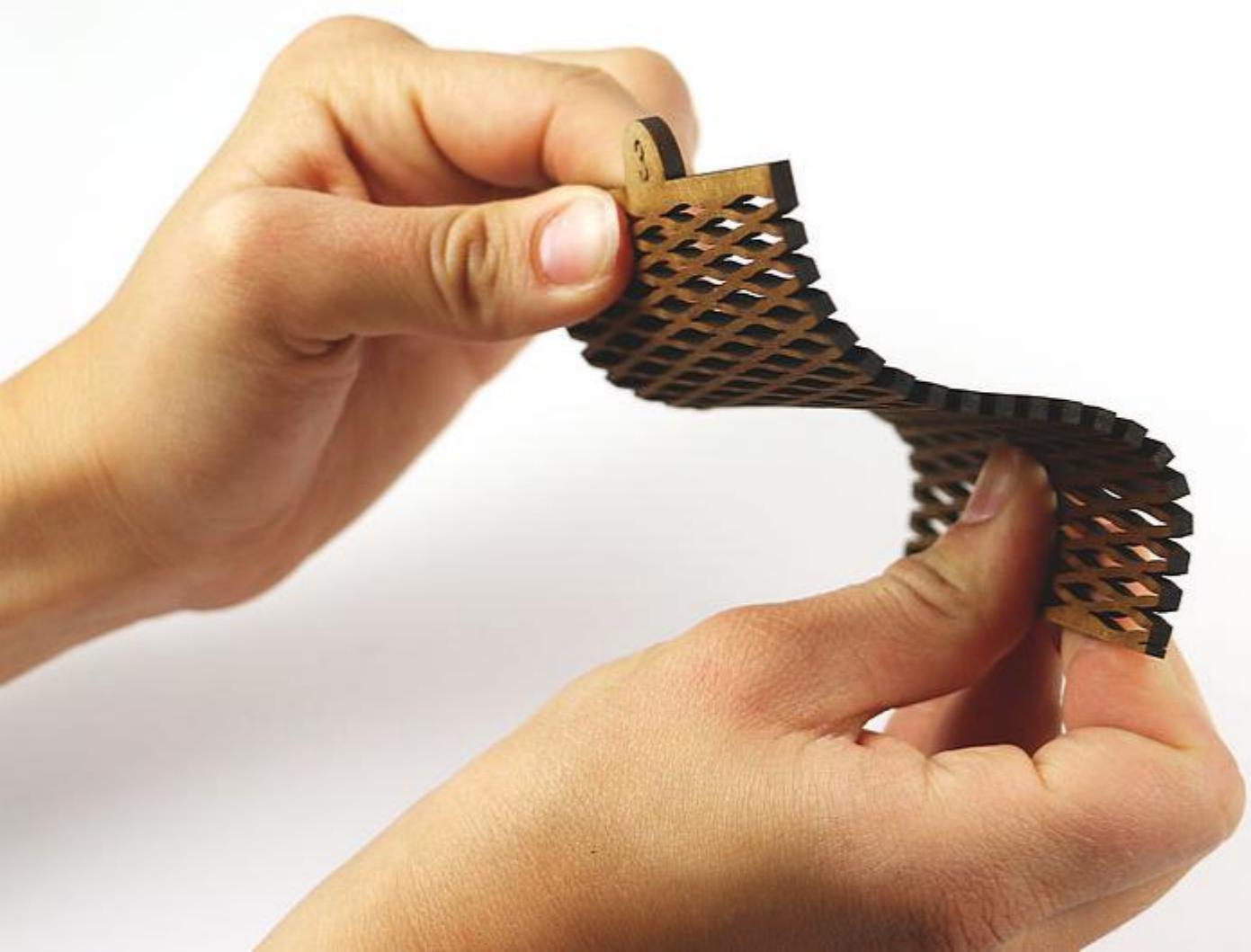
Flex voorbeelden



Flex voorbeelden



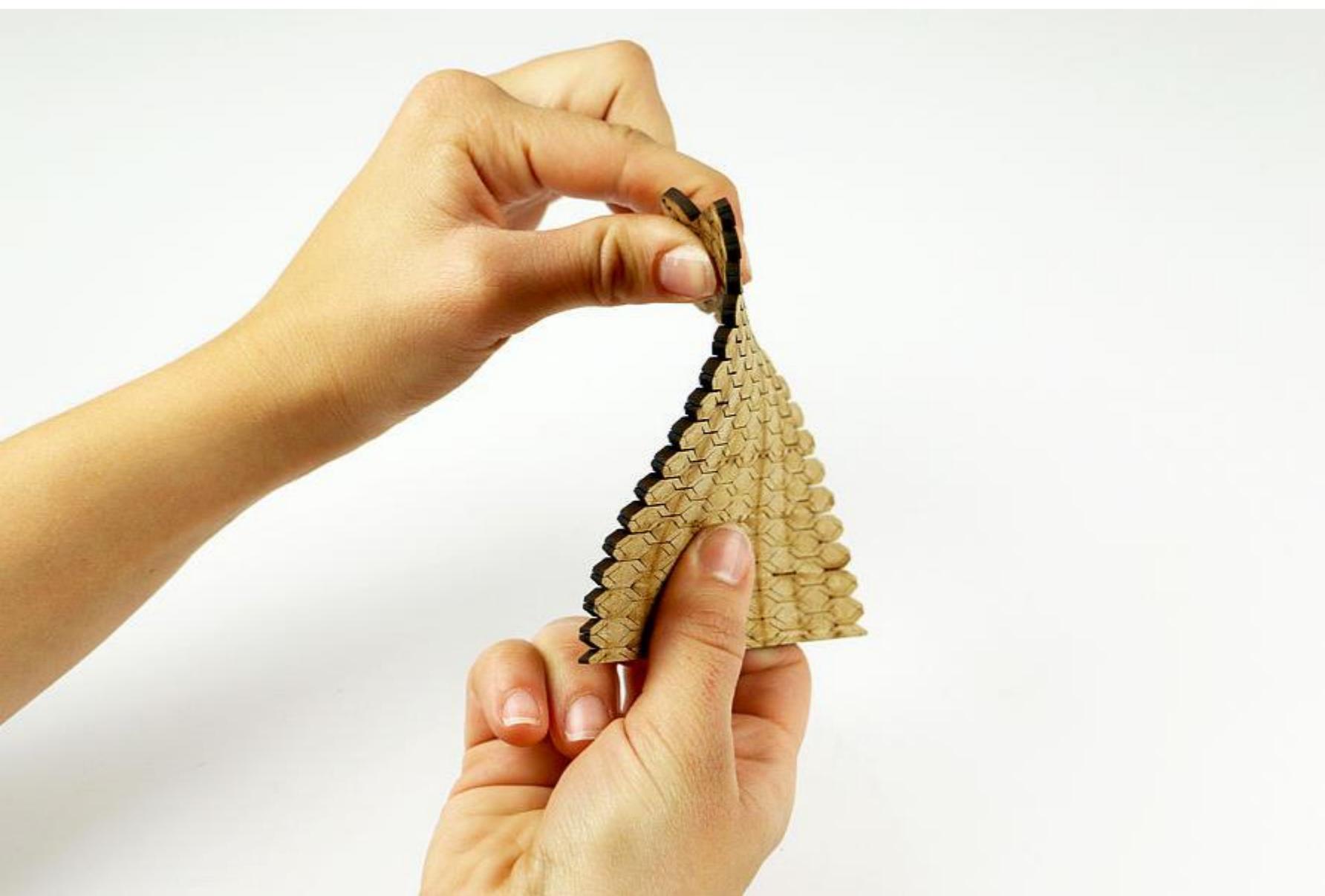
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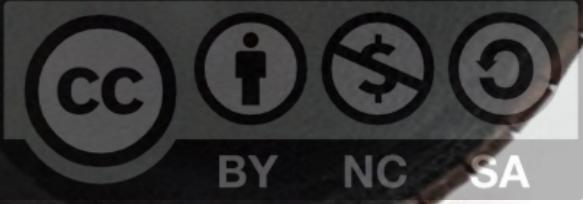
Flex voorbeelden



Flex voorbeelden



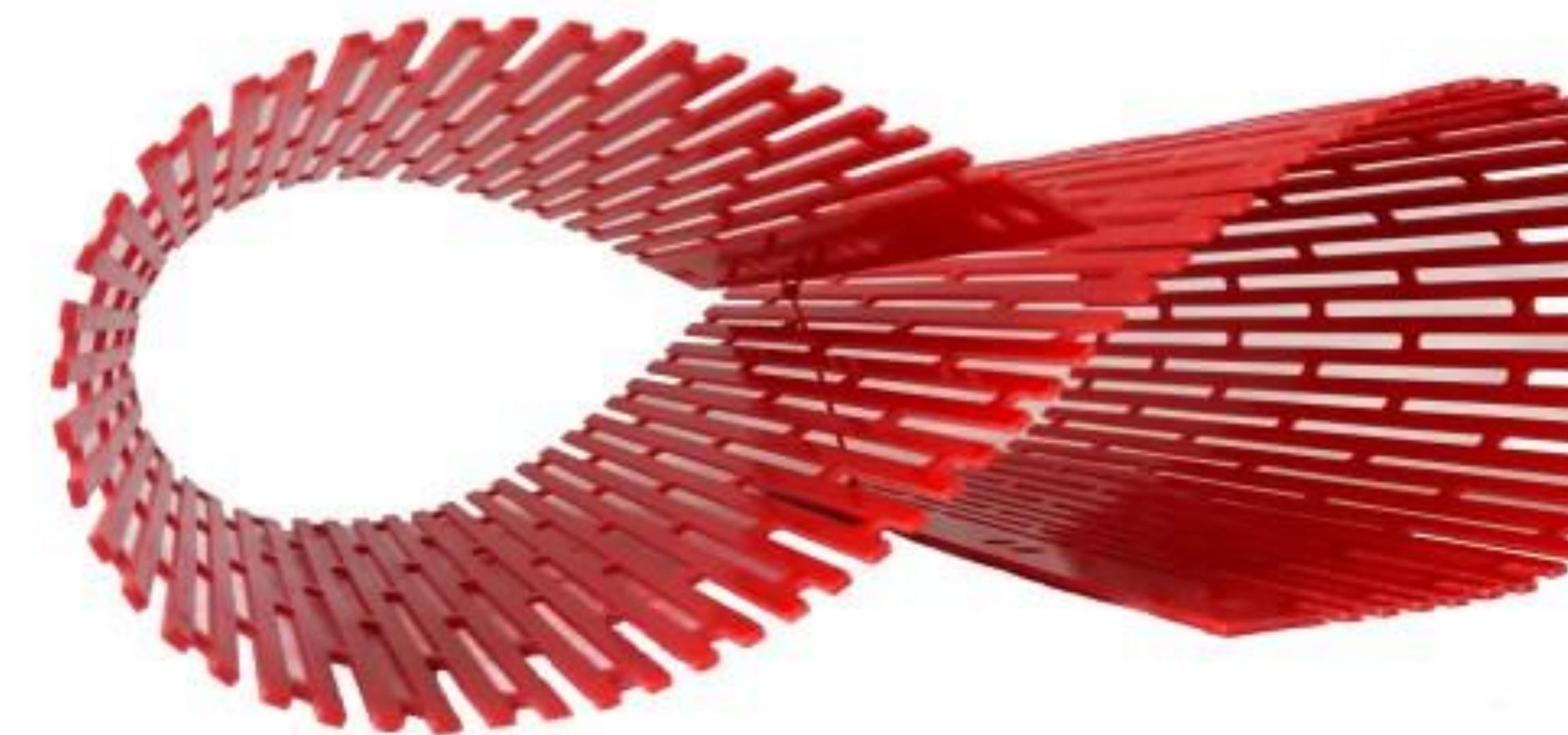
Flex voorbeelden

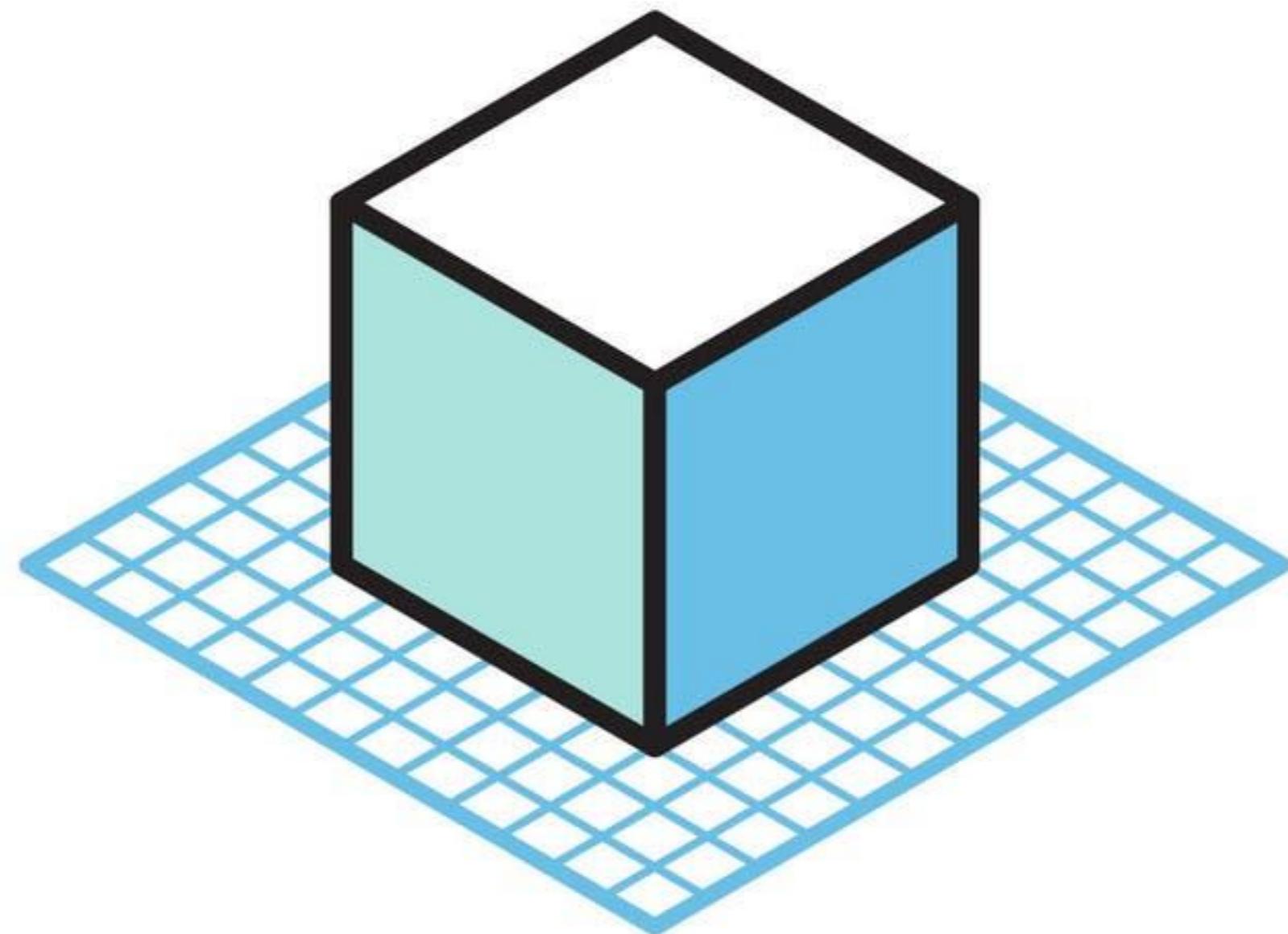


Flex voorbeelden



Flex voorbeelden

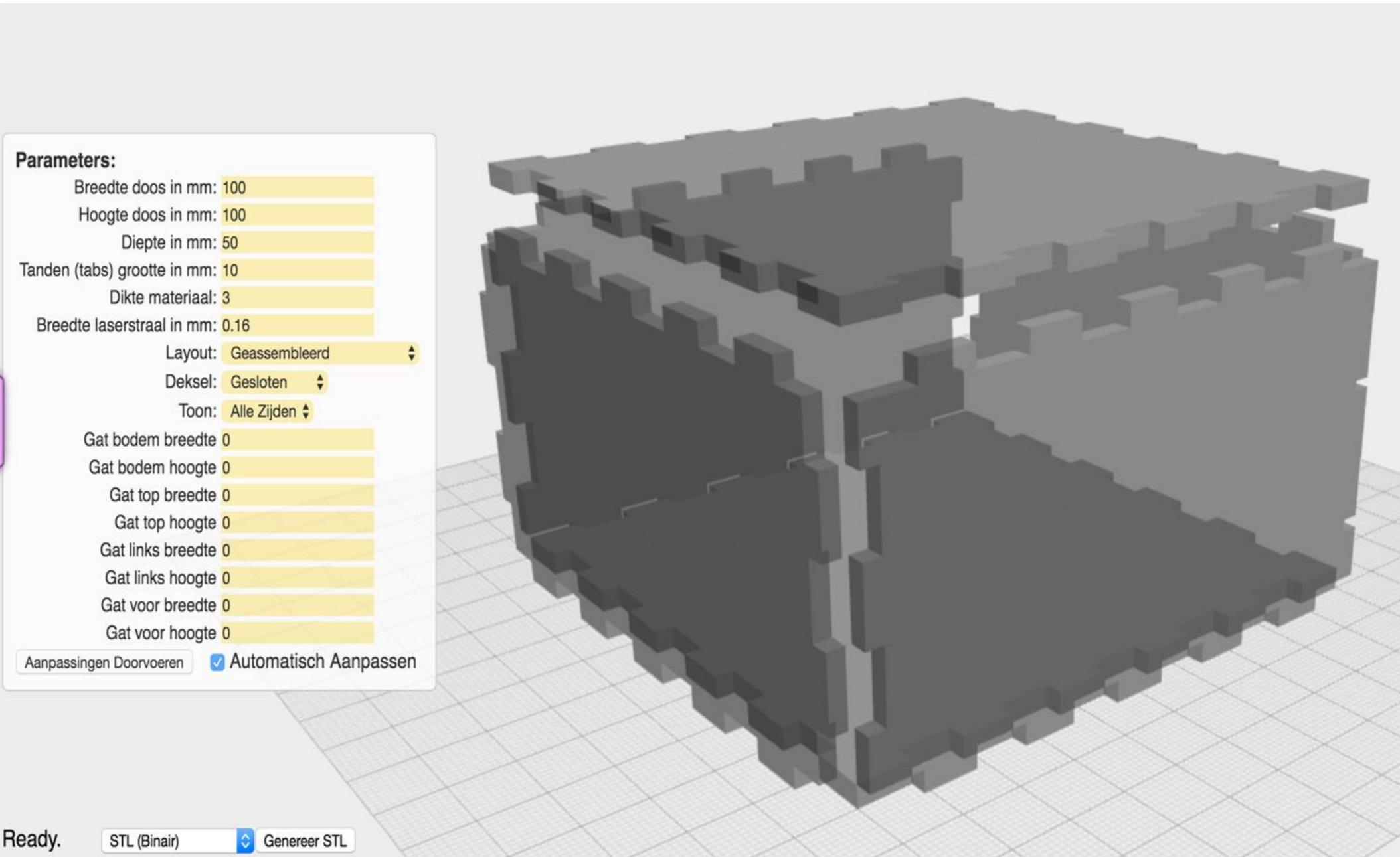




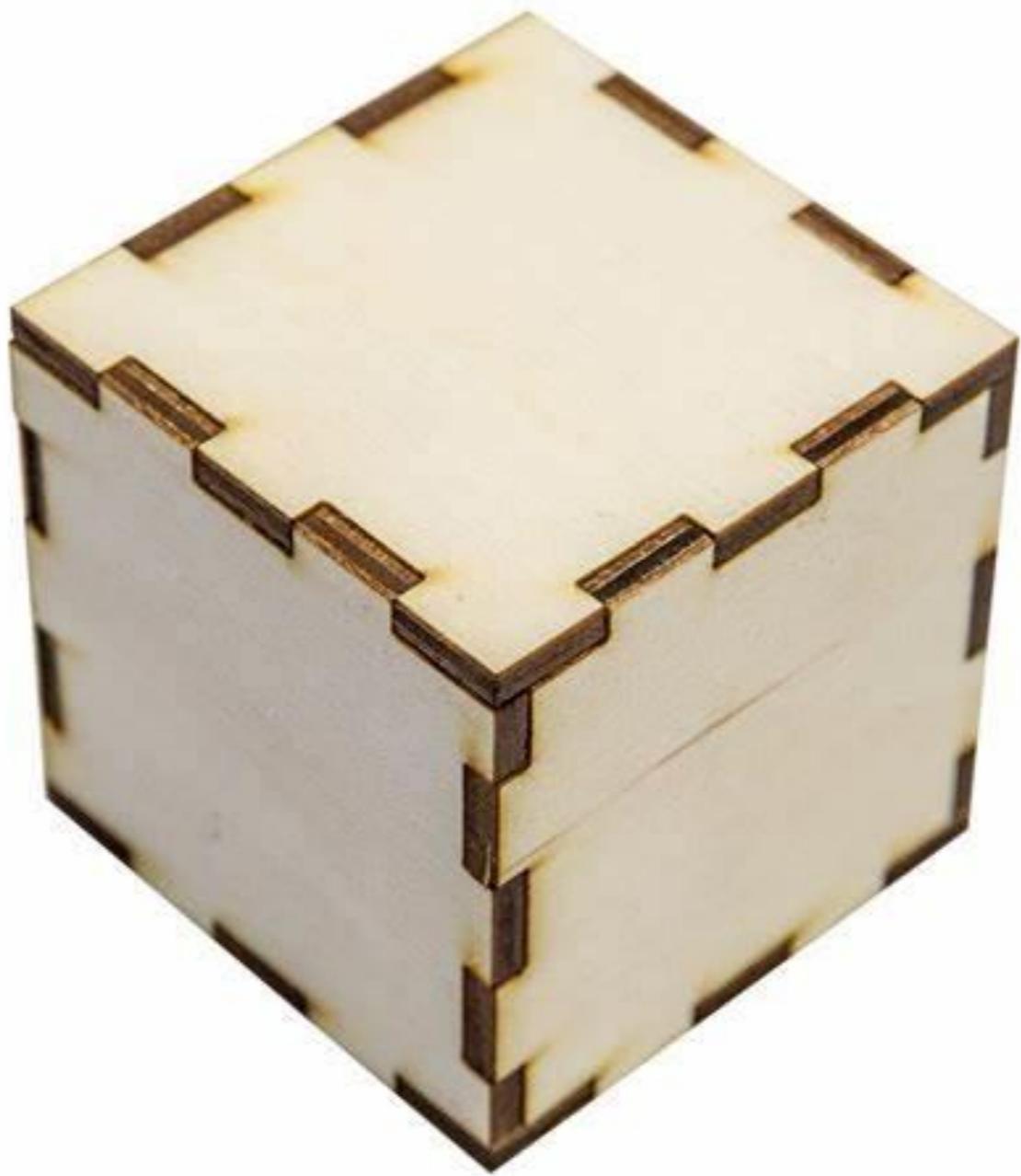
3D



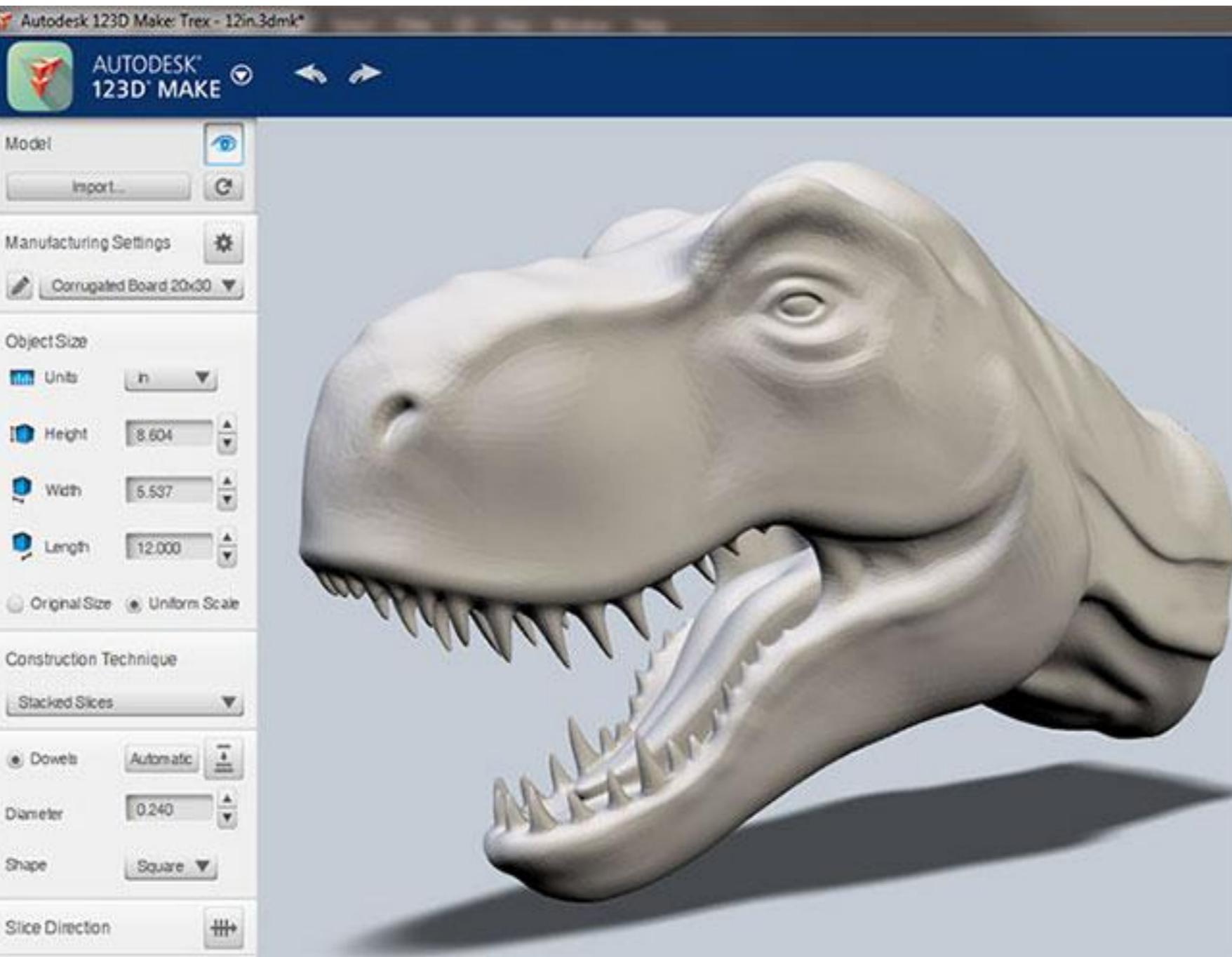
Box generator



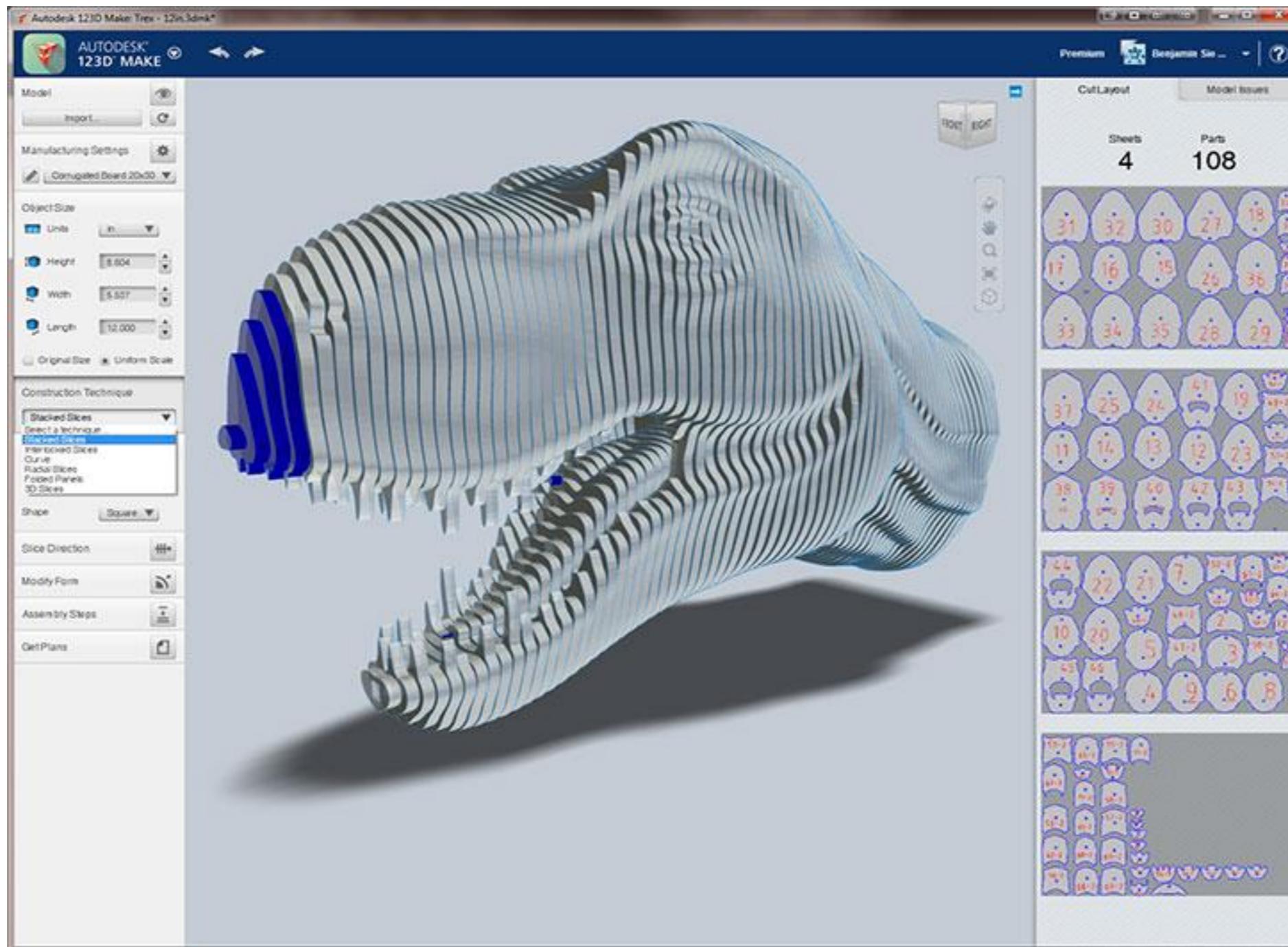
Box generator



123D Make



Box generator



Flatfab



Tekenprogramma



Tekenprogramma



- Objecten selecteren, verplaatsen, vervormen en verschalen

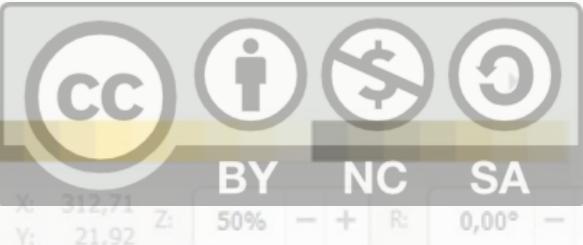
- Lijnen aanp

Standaard f

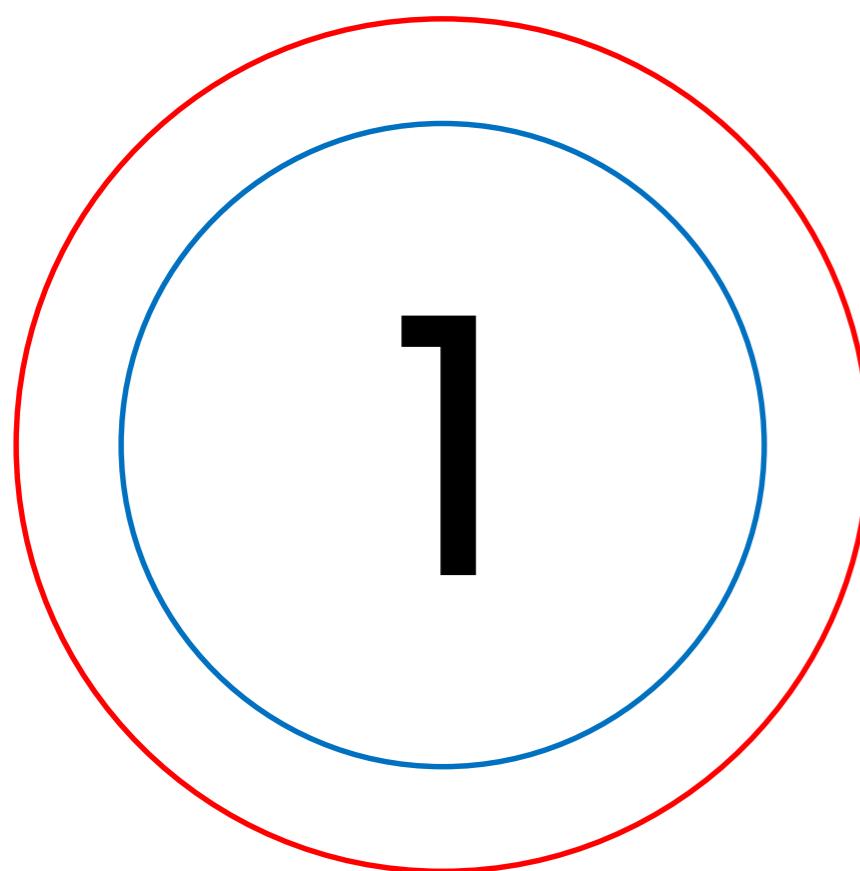
Rechte en kromme

- Met de vrije hand te

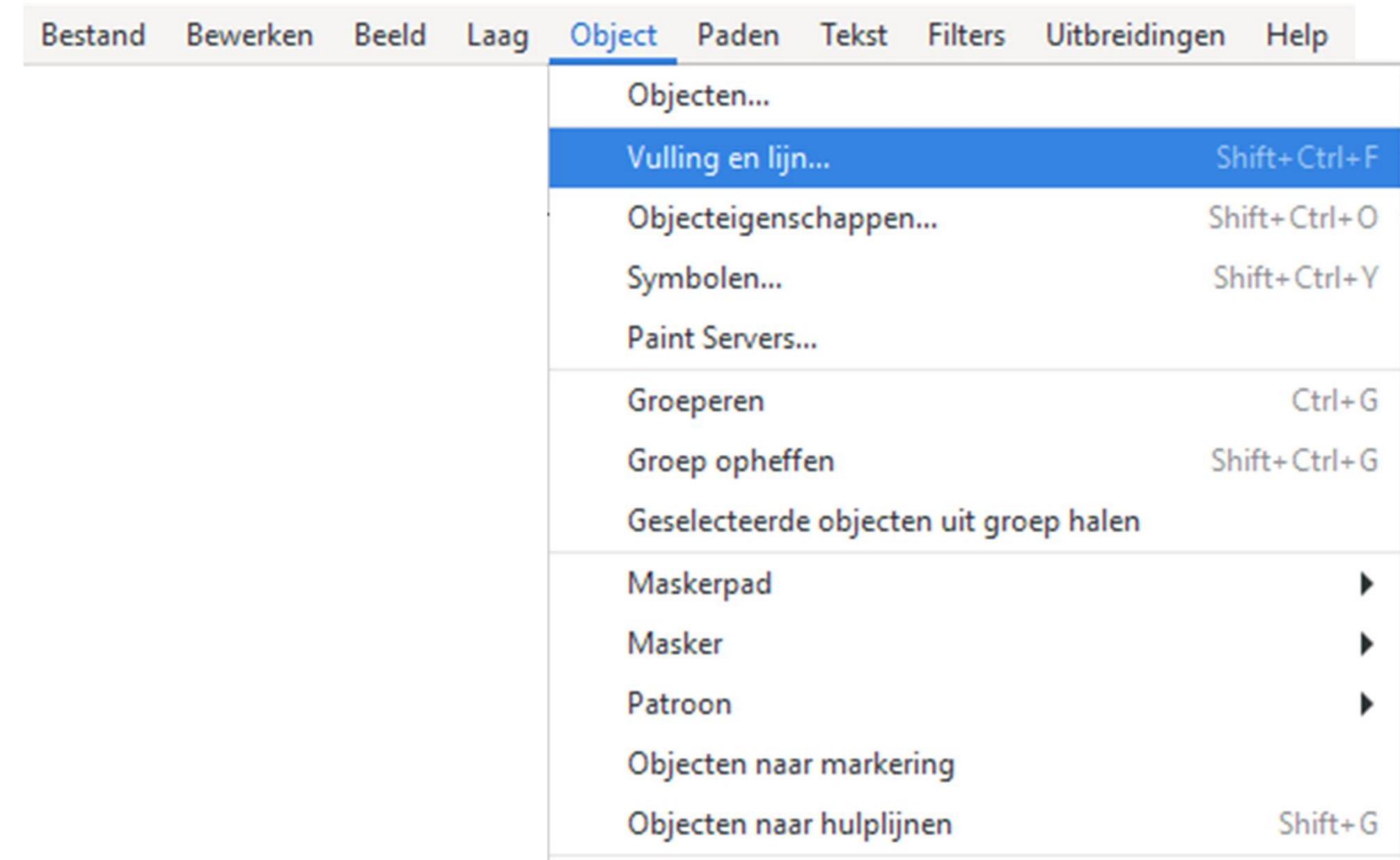
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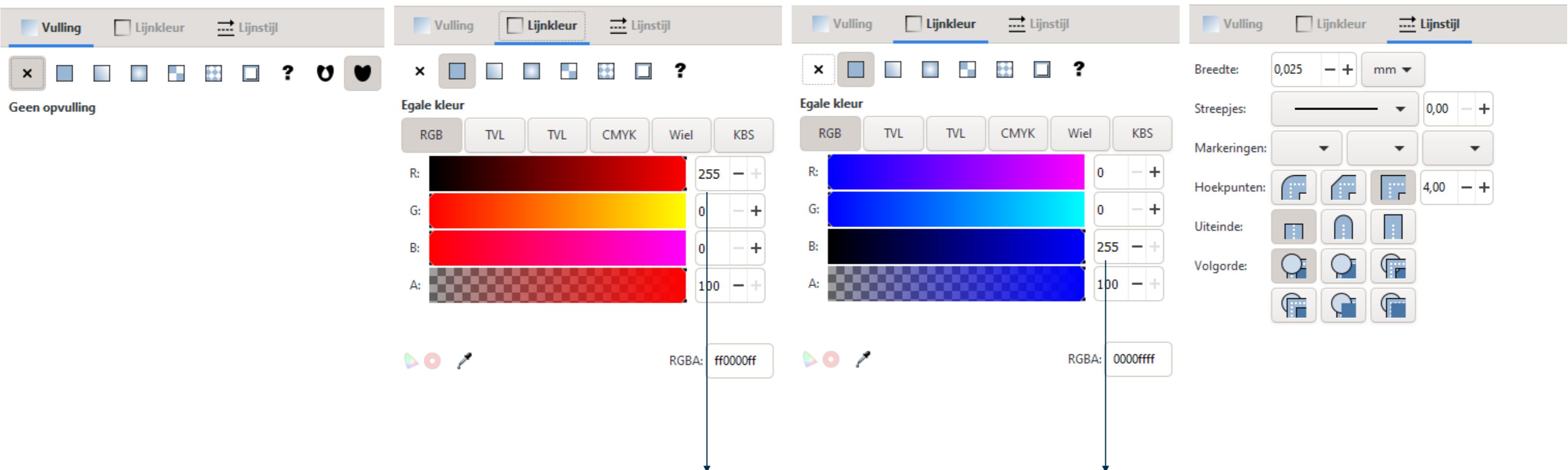
3 Regels



Vulling en Lijn



Vulling en Lijn

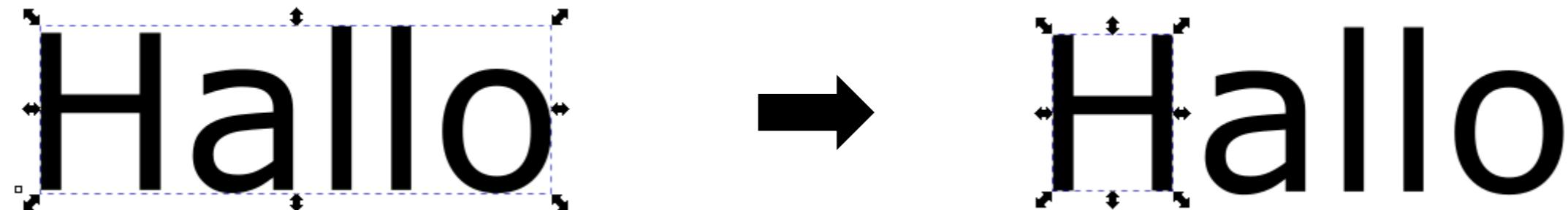
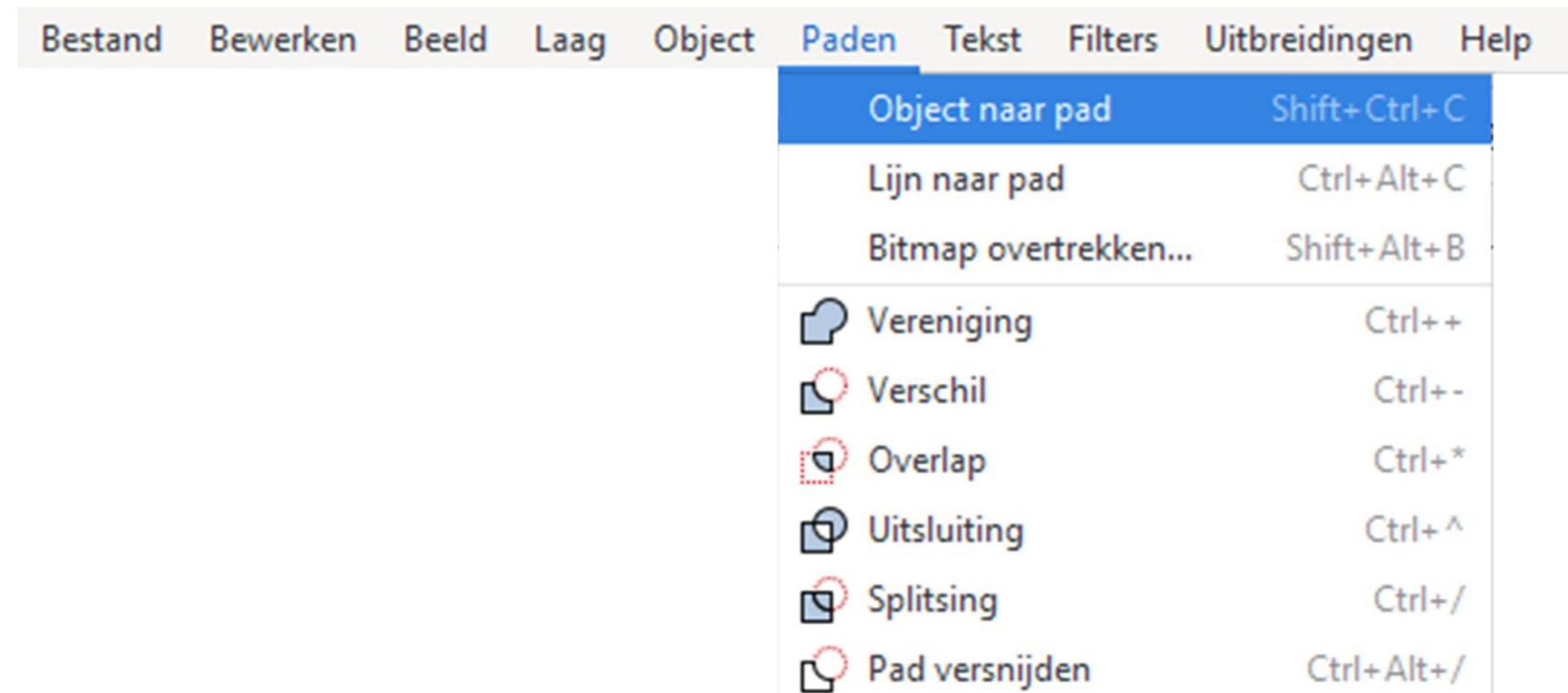


Snijden

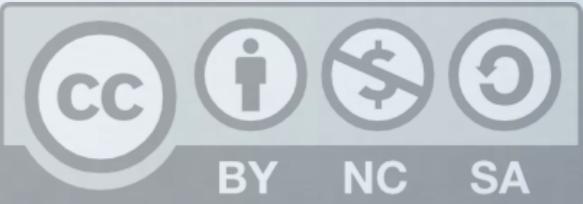
Graveren



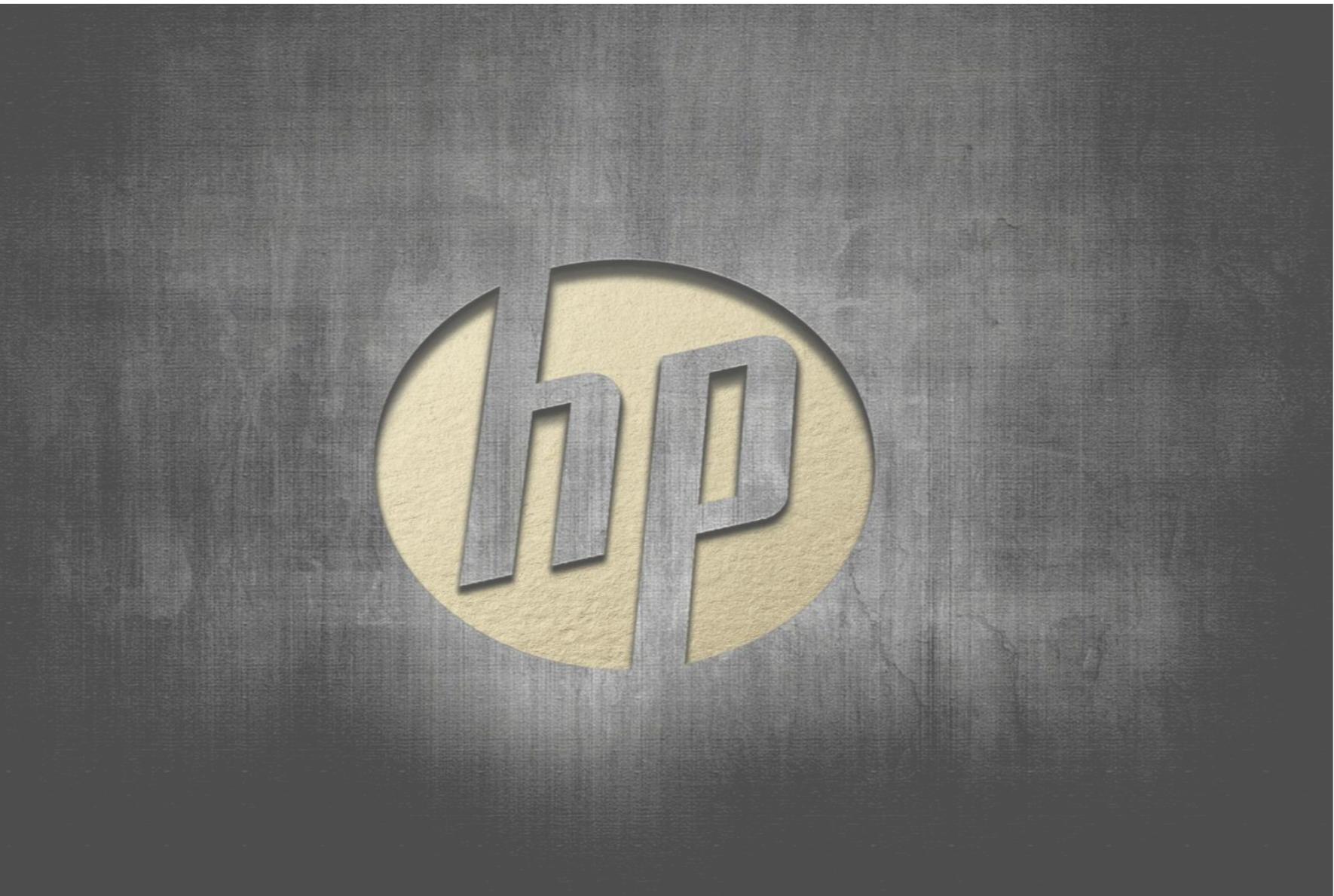
Tekst



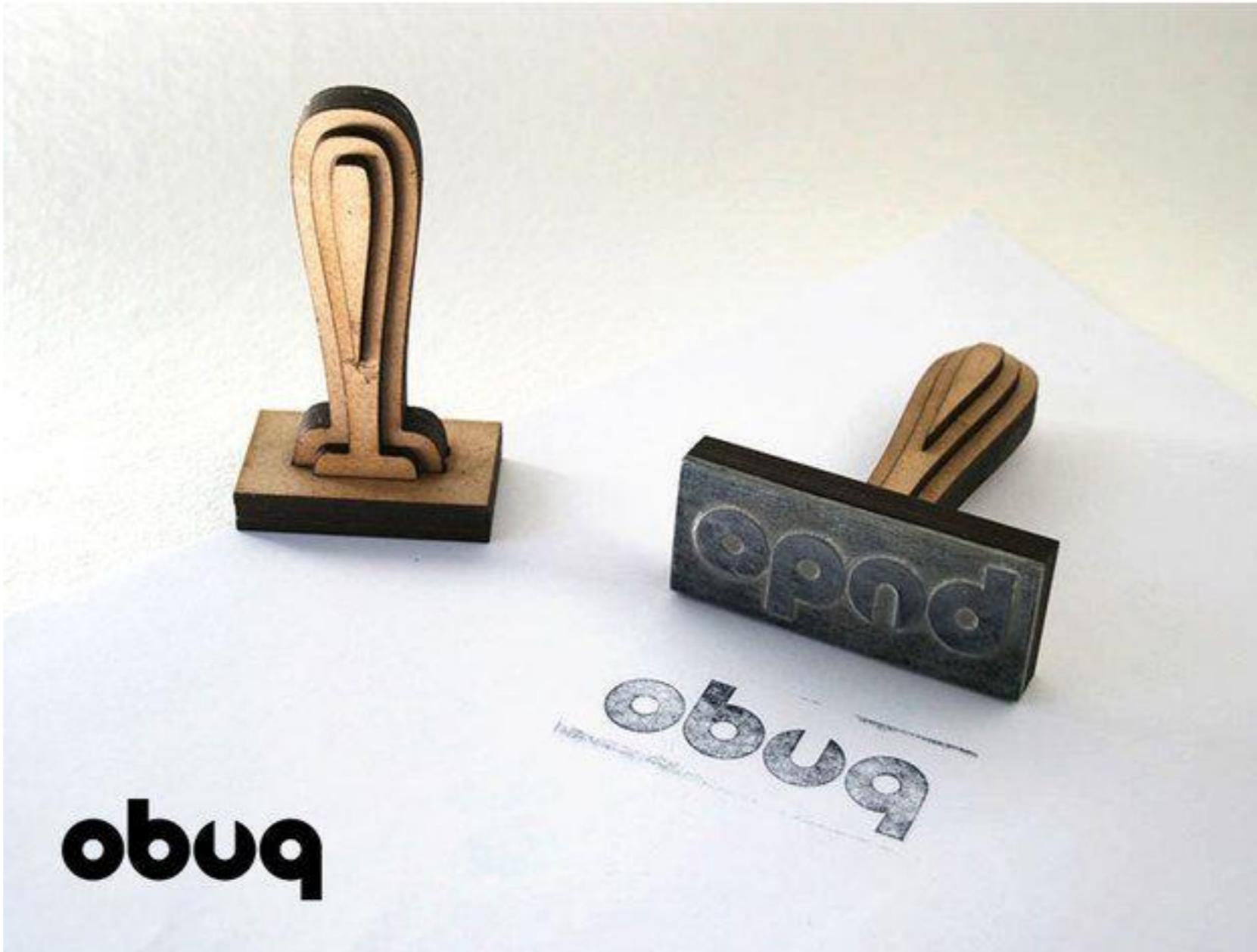
Go Create!!



Opdracht



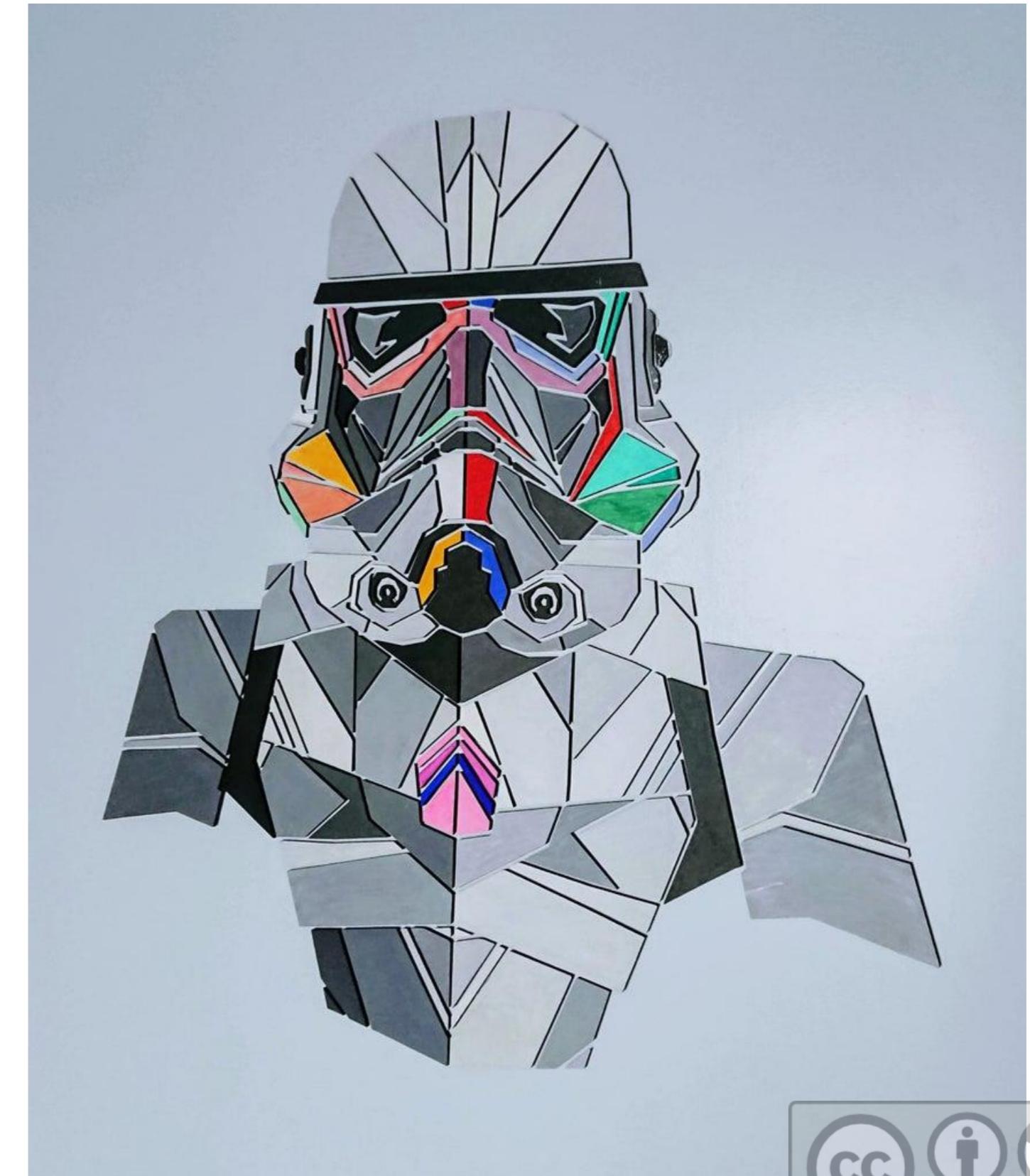
Opdracht



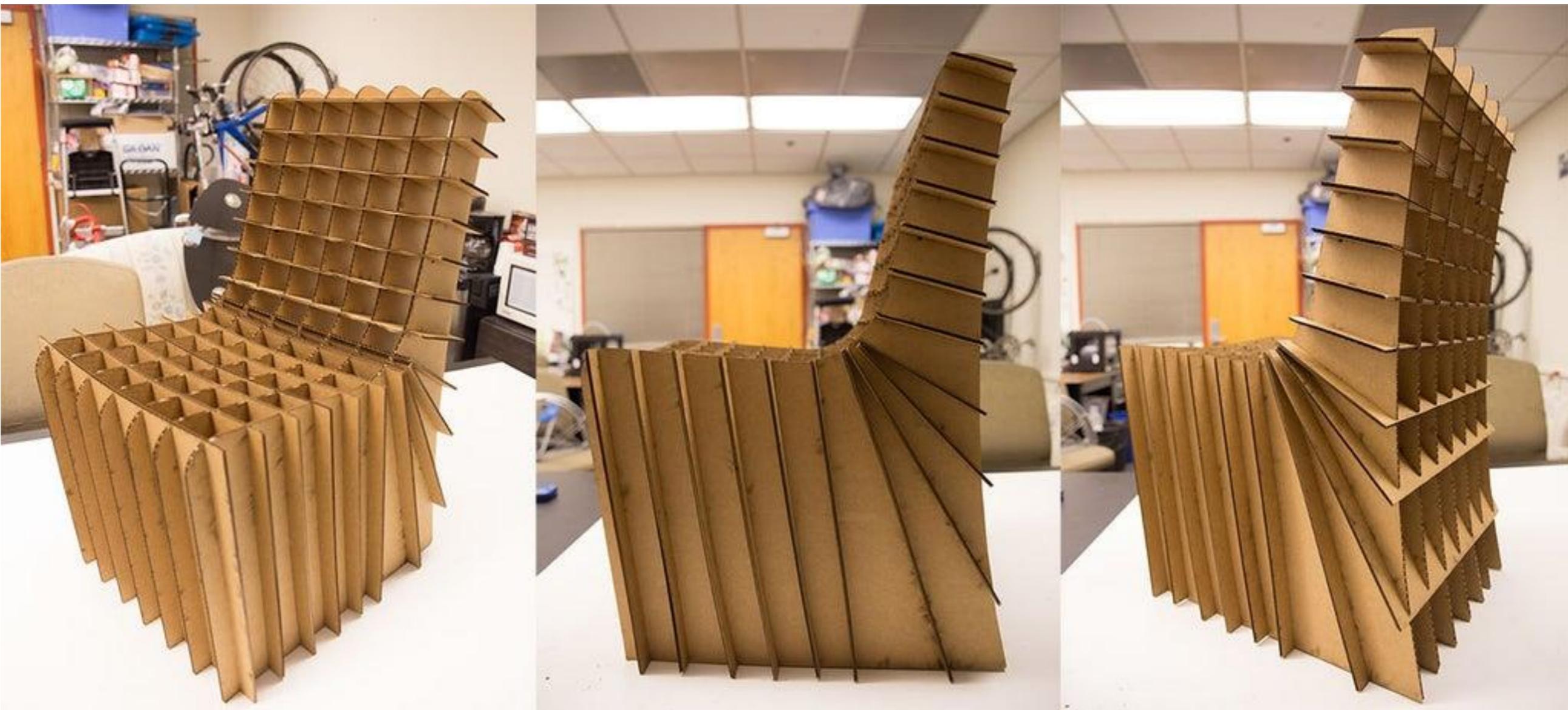
Voorbeelden



Voorbeelden



Voorbeelden



Voorbeelden

