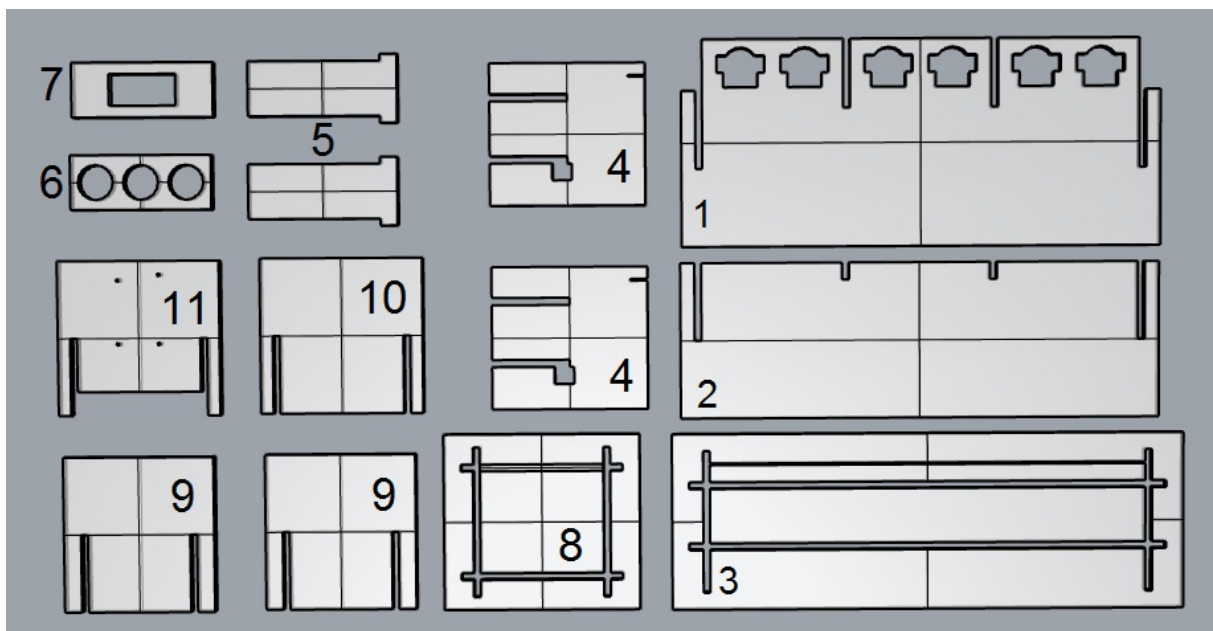


Casing (openPBR)

The structure of the openPBR is fully made of 8 mm Plexiglas. This ensures low cost and easy manufacturing through laser cutting. To build the structure no screws are necessary. All parts are kept in place by them self.

To seal the inner chamber in which the cultivation vessels are placed you can use Acrylglas glue.



Pieces:

1 Back wall	6 Flask baseplate	11 Electro box back wall
2 Front wall	7 Cell culture baseplate	
3 Base plate	8 Electro box baseplate	
4 Side wall	9 Electro box sidewall	
5 Separation wall	10 Electro box front wall	

Price:

We bought Plexiglas from <http://www.gruenberg-kunststoffe.de/produkte/acrylglas-pmma/> but you can easily use the laser cut files and order the parts at <https://www.formulor.de/> or similar provider of laser cutting service.

- > Acrylglas GS colorless
- > 1 Stk 783 x 216 x 8 mm 15,85 €
- > 1 Stk 580 x 260 x 8 mm 14,10 €
- > 1 Stk 580 x 200 x 8 mm 10,95 €
- > 2 Stk 230 x 200 x 8 mm 4,45 € pro Stk
- > 2 Stk 210 x 200 x 8 mm 4,10 € pro Stk
- > 2 Stk 200 x 190 x 8 mm 3,70 € pro Stk
- > 5 Stk 180 x 130 x 8 mm 2,35 € pro Stk
- > 2 Stk 190 x 150 x 8 mm 2,85 € pro Stk

ACRIFIX ® 1R0192 PMMA, Acrylglas/Plexiglas ® ~ 10 Euro

https://www.amazon.de/ACRIFIX-Acrylglas-Plexiglas-Polystyrol-Polycarbonat/dp/B00TIY449W/ref=sr_1_1?mk_de_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&keywords=acrifix&qid=1571499264&s=diy&sr=1-1

Total: 78 euro

Remove the foil from the Plexiglas and stack all plates in to each other. Part 1-7 are for the main chamber and 7-11 are the electricity box.

