



Tech Specs for the fabrication of Grumpus giant sculptures

SLQ Wiki Fabrication Lab 2026/05/07 22:08

Tech Specs for the fabrication of Grumpus giant sculptures

max dimensions assembled

max dimensions of unassembled modules

- for getting it out of the Fab Lab (for anything built down there) - width is 1570mm x height 1915mm

max dimensions of unassembled modules

for getting into SLQ Gallery (for anything built in the Fab Lab or off site)

Flying elements Reqs

max mass

minimum reqs for flying (safety chains, anchors internal structures like the way we needed to build up the moon last time)

minimum access reqs

(disabled access, Social distancing, min height for adult access [eg the ant cave last time we made sure entrance was big enough for adults to go in and get children out when it was time to go home or to break up fights])

min cleaning requirement

(establish a covid hygiene standard we are going to work towards) eg Hi touch areas wiped or swapped out every hour.

Fabrication Considerations

- Max Double Corro and single corro Cardboard sheet dimensions (as supplied)
- Max CNC bed dimensions
- Approx CAM layout time for detailed sheet sized job (image of example)
- Approx Drag knife,Cut time for detailed sheet sized job @ XXXX/min Feed rate (image of

example)

- Approx crease tool Cut time for detailed sheet sized job @ XXXX/min Feed rate (image of example)
- Approx Osci Knife Cut time for detailed sheet sized job @ XXXX/min Feed rate (image of example)
- Approx Compressor v 16mm plywood Cut time for detailed sheet sized job @ XXXX/min Feed rate (image of example)