

[Arabesque] Installation space:

A dark space / room is needed for the lighting effects also a room with a balcony or the possibility to look down from above at the installation. If it is not possible to view the installation from above a video projector with **composite video input** will be needed to be supplied by the exhibition organization. With the projector there are two possibilities:

1. A colour video camera (supplied by the exhibition organization) can be placed above the installation and the live video footage can be projected onto a wall near the installation.
2. A video can be played of the installation which allows people to see the above view of the installation. (I can supply the video player equipment).

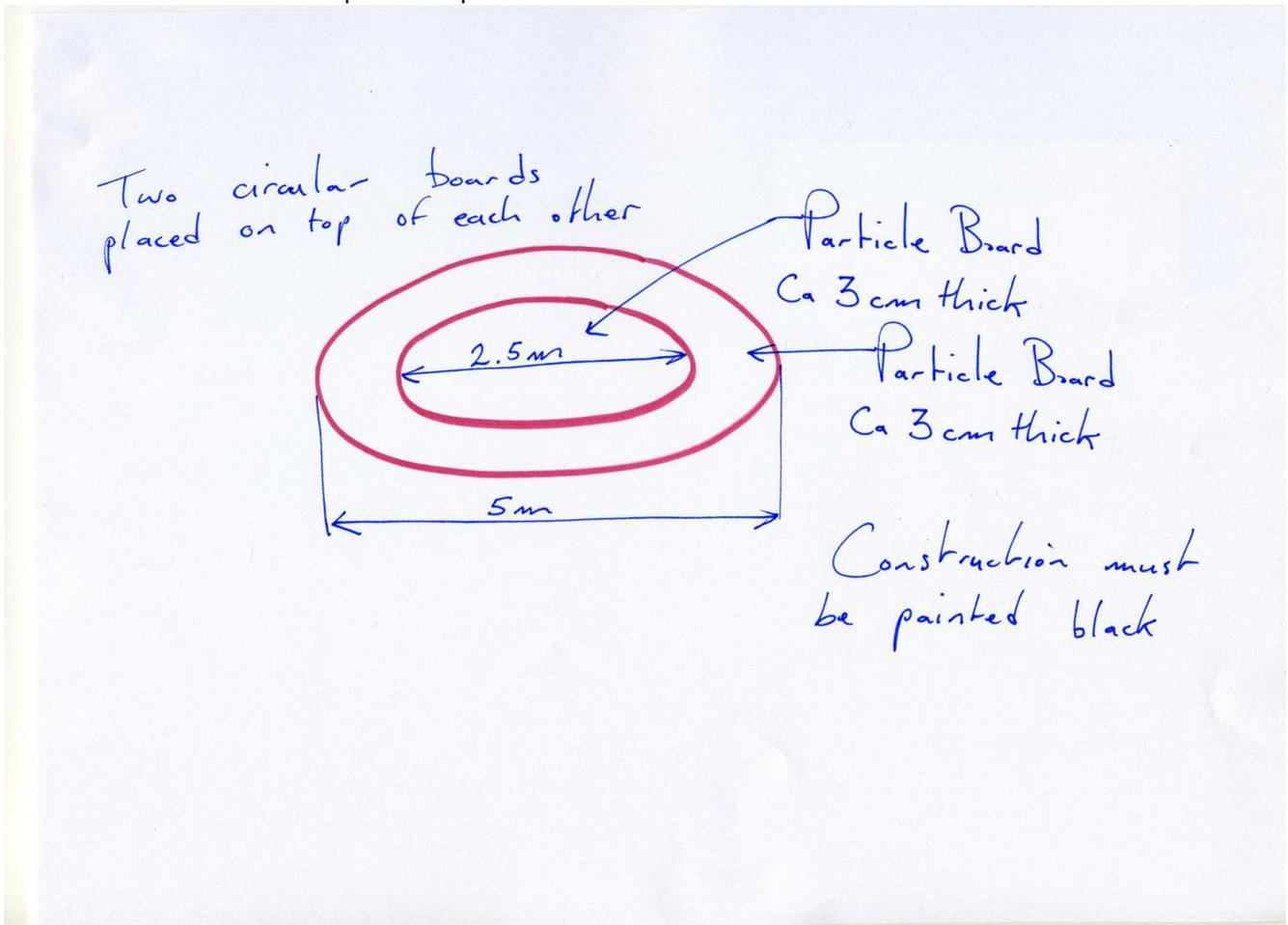
The installation requires at least 5m x 5m of floor space and around this an additional space is needed for the public.

Base for the installation:

A wooden platform must be supplied!

It should be built as follows: Two circular disks of **Medium-density fibreboard** (MDF) one 2.5m in diameter the other 5m in diameter each disk should be around 18 mm to 30 mm thick. **These two disks are needed because there is a lot of force placed on the base when the robots move!** The surface and edges of the platform should be painted matt black RAL 9005.

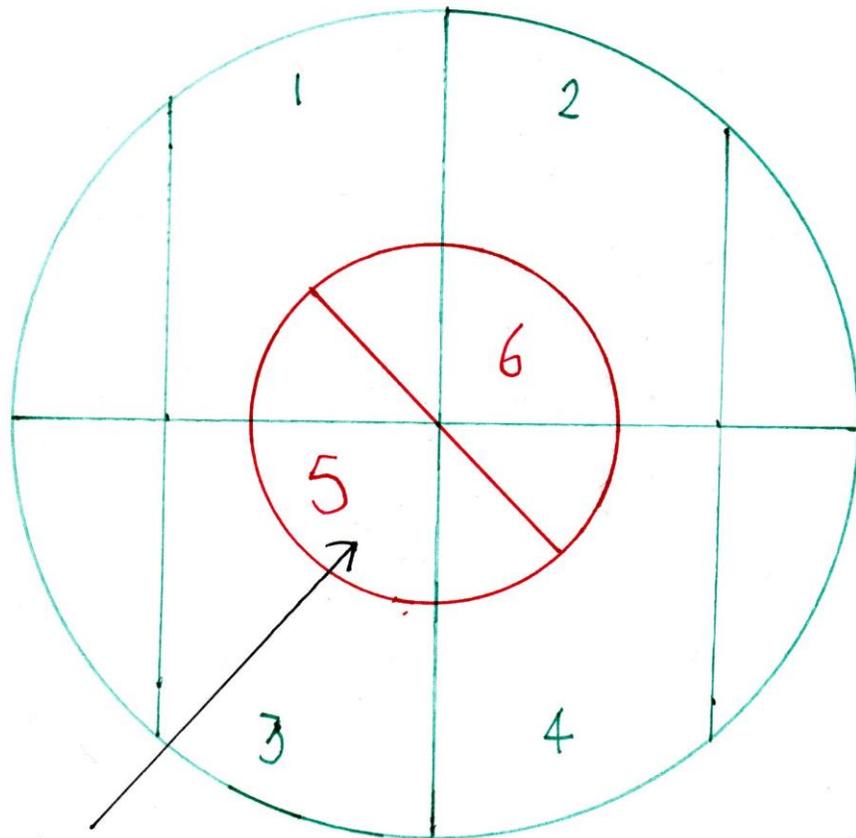
Also a small circular wooden disk diameter 70 cm with a thickness 18 mm is needed to attach control panel also painted matt black RAL 9005.



Additional notes to the construction:

The top part of the structure (2.5 m diameter circle) must be constructed from only 2 boards of **Medium-density fibreboard** (MDF). The 5m diameter circle should be constructed from the minimum number of individual parts. All the **Medium-density fibreboard** (MDF) must be painted with at least 2/3 coats of matt black, the edges of all boards (even ones facing inside on the structure) must also be painted.

The top disc is joined to the bottom disc (see image below). It is joined so that the seams of the top disc do not overlap with the seams on the bottom disc. So that the top and bottom disc become a single joined together structure.



Arabesque is fixed to this Area

Not to Scale

1, 2, 3, 4, 5 and 6 act as a single Structure

Equipment to be supplied by the exhibition organization:

Basics:

A 220 or 110 volt mains socket is need for the power supply for the computer.

A compressor must be rented by exhibition organization wishing to exhibit the work the compressor must be capable of giving an actual output of around 250 ℓ/min. The compressor can be used for more than one installation. Extra air hose only must be provided if the distance to the compressor is over 50m.

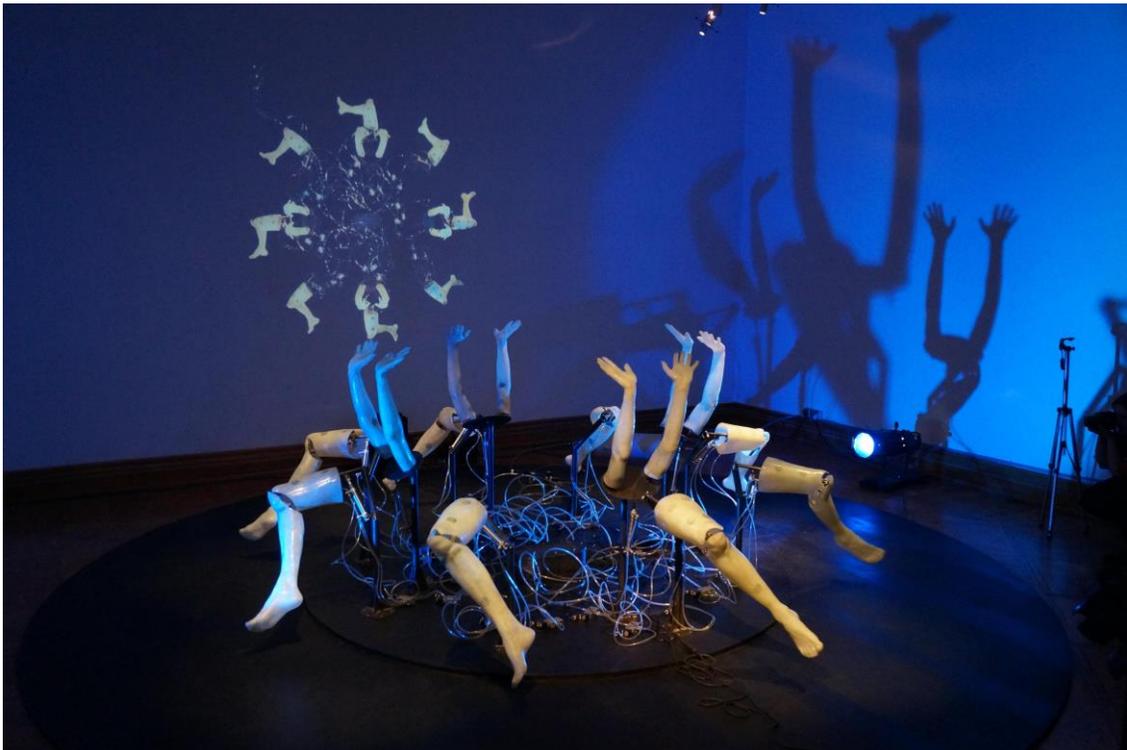
The compressor must be stored away from the installation to avoid noise problems. (note this distance can be large 50m is no problem, please email me if the distance is greater than this as it is still possible but extra hose will be required with a greater internal diameter to account for pressure drop over the required distance). **To check that everything is correct please email me a photo of the compressor and hose in advance!**

Audio Equipment:

Self-powered speakers (active speakers) around 100 - 300 watts. With a cable to connect an audio signal from **RCA** (cinch plugs) / **3.5 mm Mini Jack**.

Lighting Equipment:

Please note the lighting equipment: The photo shows roughly what I'd like to do with the lighting.



Eight small **focusable ellipsoidal lights** (each 100 - 150 watts) are placed opposite from each other on the wooden base these are used to light the legs. Example of lights to be used to the left of this text. (These are used to cast shadows on the walls of the exhibition space).



Four **Fresnel** (each 500 watts) are used to add blue colour to the legs and arms which is also on different planes so the arms and leg change colour. These fresnel are placed higher than the installation at the sides possibly on the wall about 3m high.

Time required for the installation of Arabesque:

Build up time:

2-3 days to setup when the platform is built and ready for installation to be attached. Time required to install is highly dependent on level of technical support provided by organization.

Take down time:

Less than 1 day

Note:

If the exhibition is in Europe there is a possibility I can bring a compressor this is dependent upon the duration and the way my equipment is transported to the festival. For the compressor I will need a 16amp 3Phase electrical socket with a slow fuse which will not trip when a motor starts.