

# Fashioning the Voice

## Disclaimer

- I know very little about fashion, especially haute couture.
- This is a far from finished proposition but rather a collection of undeveloped initial thoughts

# The Brief

- Mobile, lightweight and easy to transport
  - Towable behind a 4x4?
  - Max trailer width 2.55m, max length 7m, max weight 3500kg
- An extension of the coat as a luxury garment
- Accessible for all
- Provide an intimate dressing space
- Outer dressing space and catwalk
- Control room required
- Must consider sustainability
  - Light - Not much fuel to transport and move?

**Inspiration**



## **Crinolines**

A stiff or structured petticoat designed to hold out a woman's skirt, popular at various times since the mid-19th century.

*I.e. a supporting frame to luxury victorian fashion*

## **Tensile Fabric in Architecture and the work of Sophia Chang**

A tensile structure is a construction of elements carrying only tension and no compression or bending.

*i.e. fabric held in place by a supporting frame*

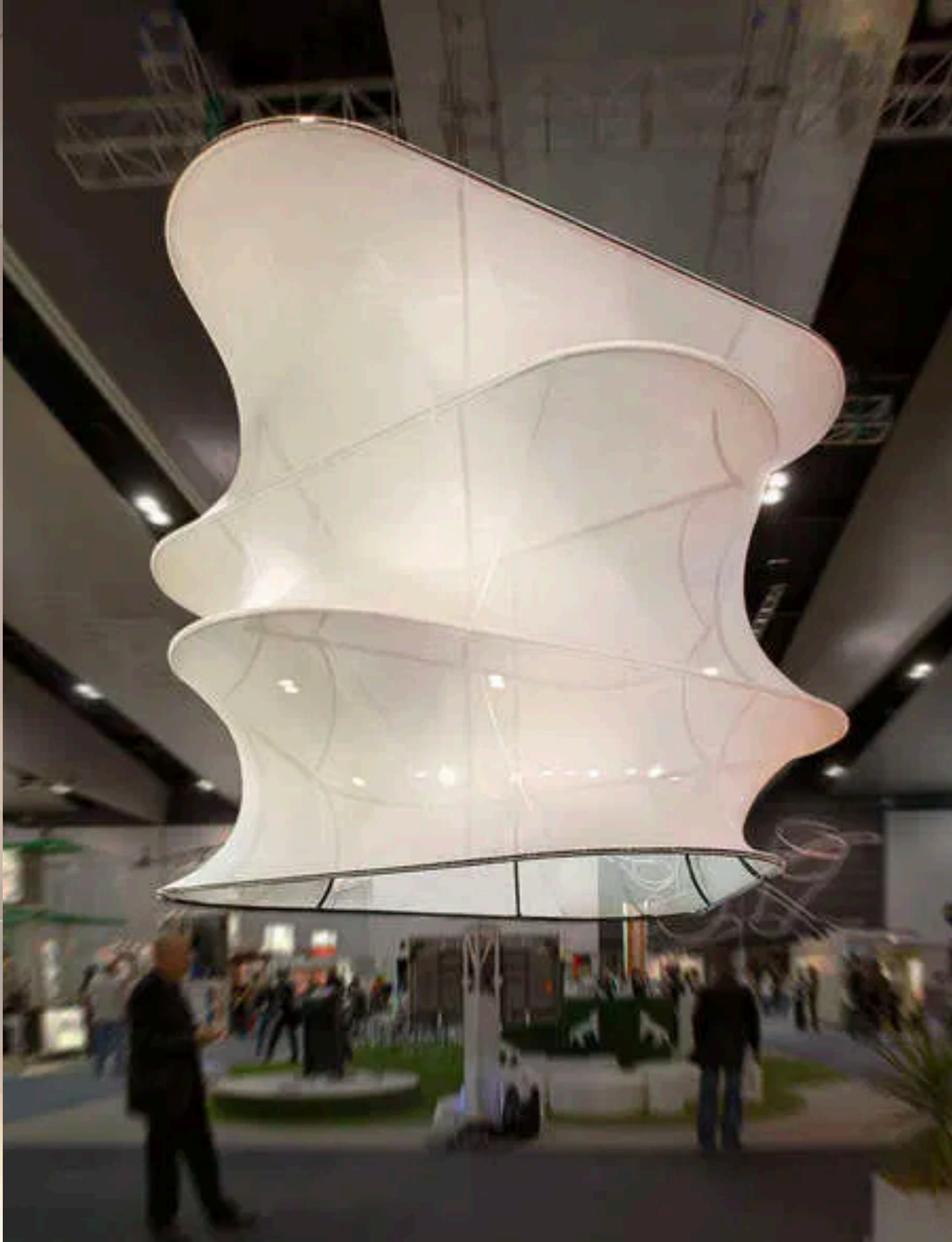
## **Shoji-paper models / Collapsible Paper Sculptures**

Organic forms formed out of a lightweight material that can be easily collapsed for transportation and relocation

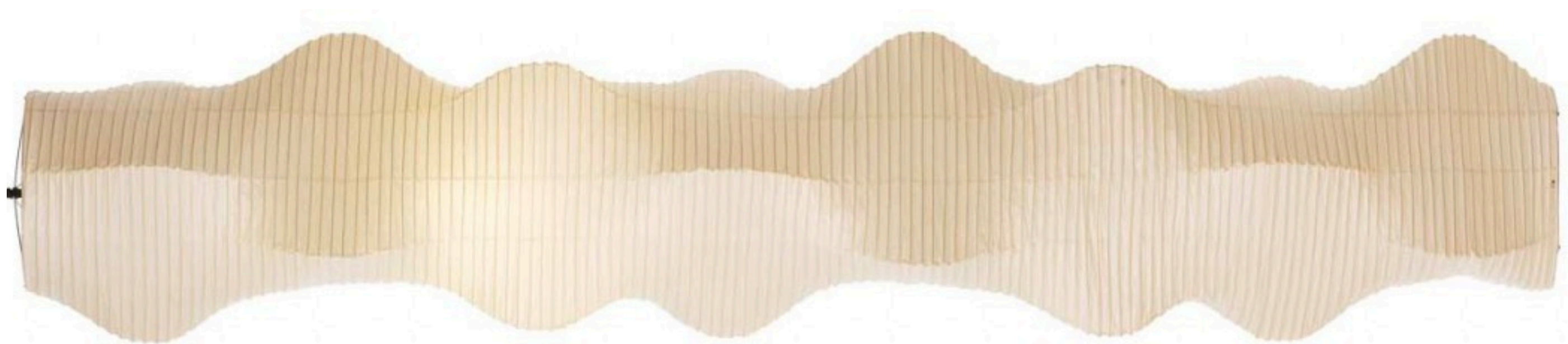












## **Suggested materials**





## **Inner lining**

Tensioned around a aluminium frame.  
Potentially explore laser cutting fabric to  
aid to internal experience

## **Outer lining**

Semi transparent inflatable ETFE cushions  
with controllable LED lights to rear.  
Potentially explore ability to inflate /  
deflate the cushions





## Outer lining

Semi transparent inflatable ETFE cushions  
and ability to inflate / deflate the cushions

Or...

Backlit Semi opaque polycarbonate  
cladding...

Either with controllable LED lights to rear

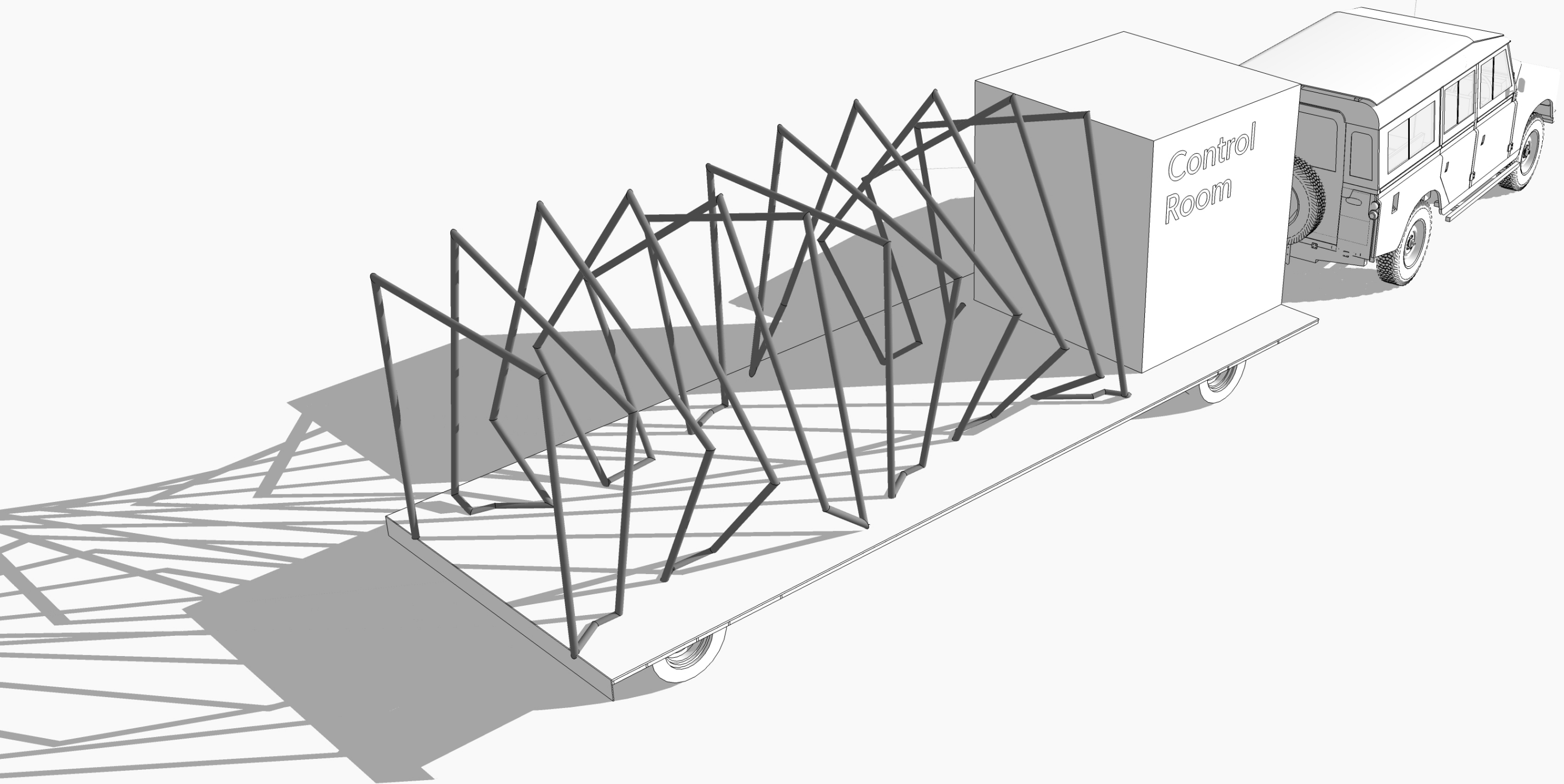




**Initial ideas**

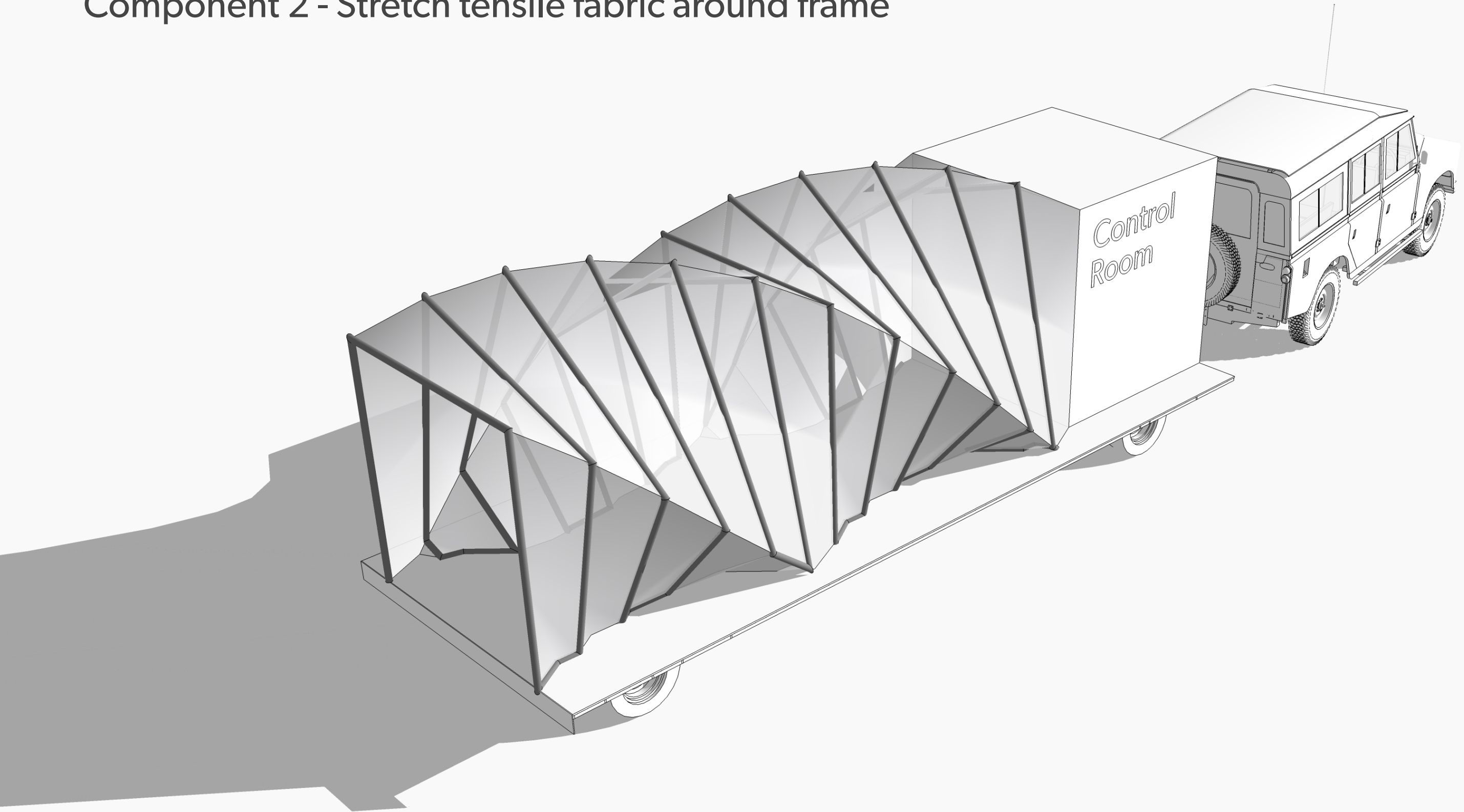


## Component 1 - Assemble organic frame and control room on a flat bed trailer



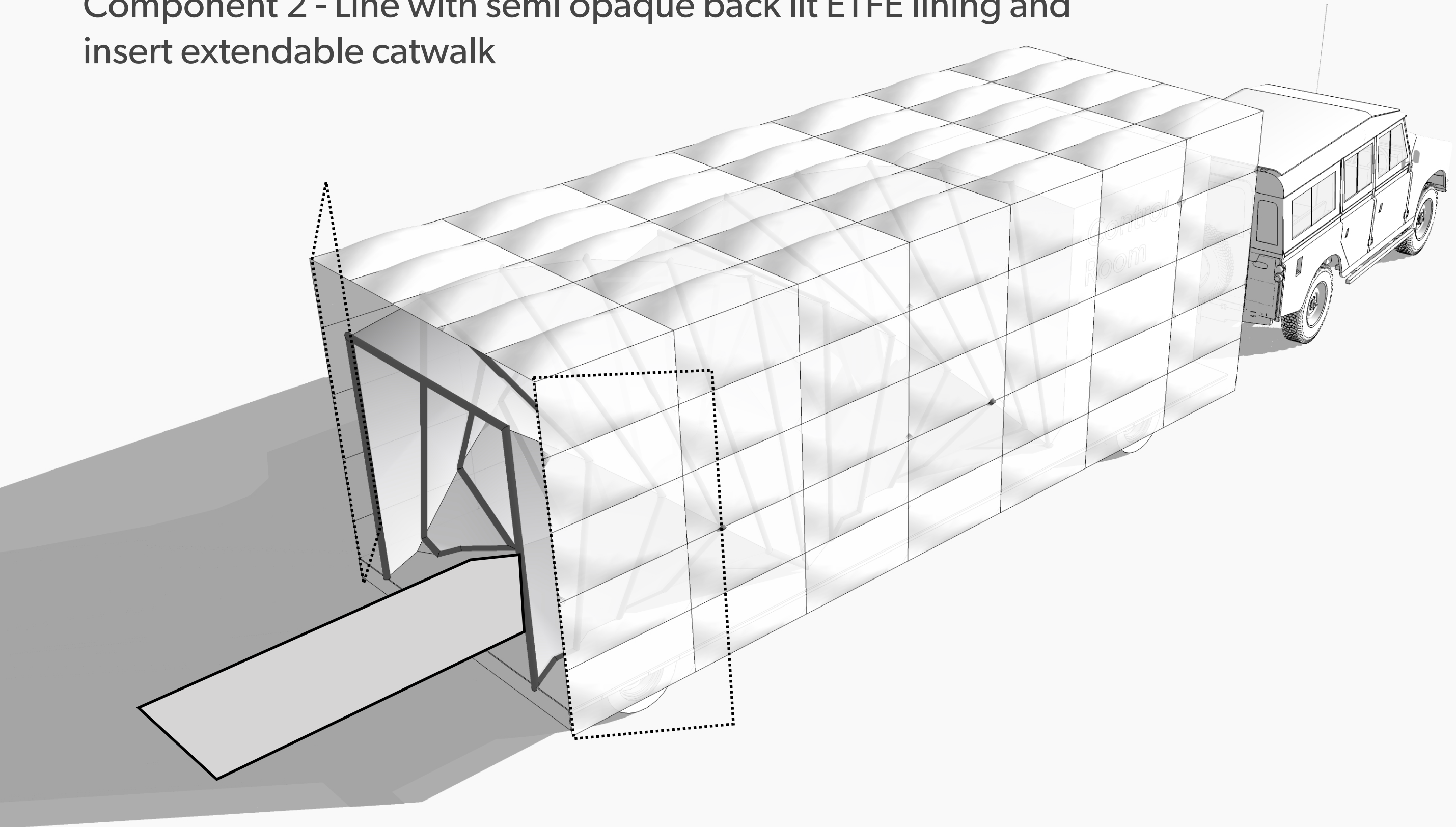
Option 1 - Concept for pre-assembled unit  
No on site assembly required

## Component 2 - Stretch tensile fabric around frame



Option 1 - Concept for pre-assembled unit  
No on site assembly required

Component 2 - Line with semi opaque back lit ETFE lining and  
insert extendable catwalk



Option 1 - Concept for pre-assembled unit  
No on site assembly required

Semi opaque tensile fabric  
'lining' allows internal  
experience to be  
continuously altered

Cavity for acoustics

Experiment with  
laser cut fabric?

Extendable catwalk  
doubles as step free  
access

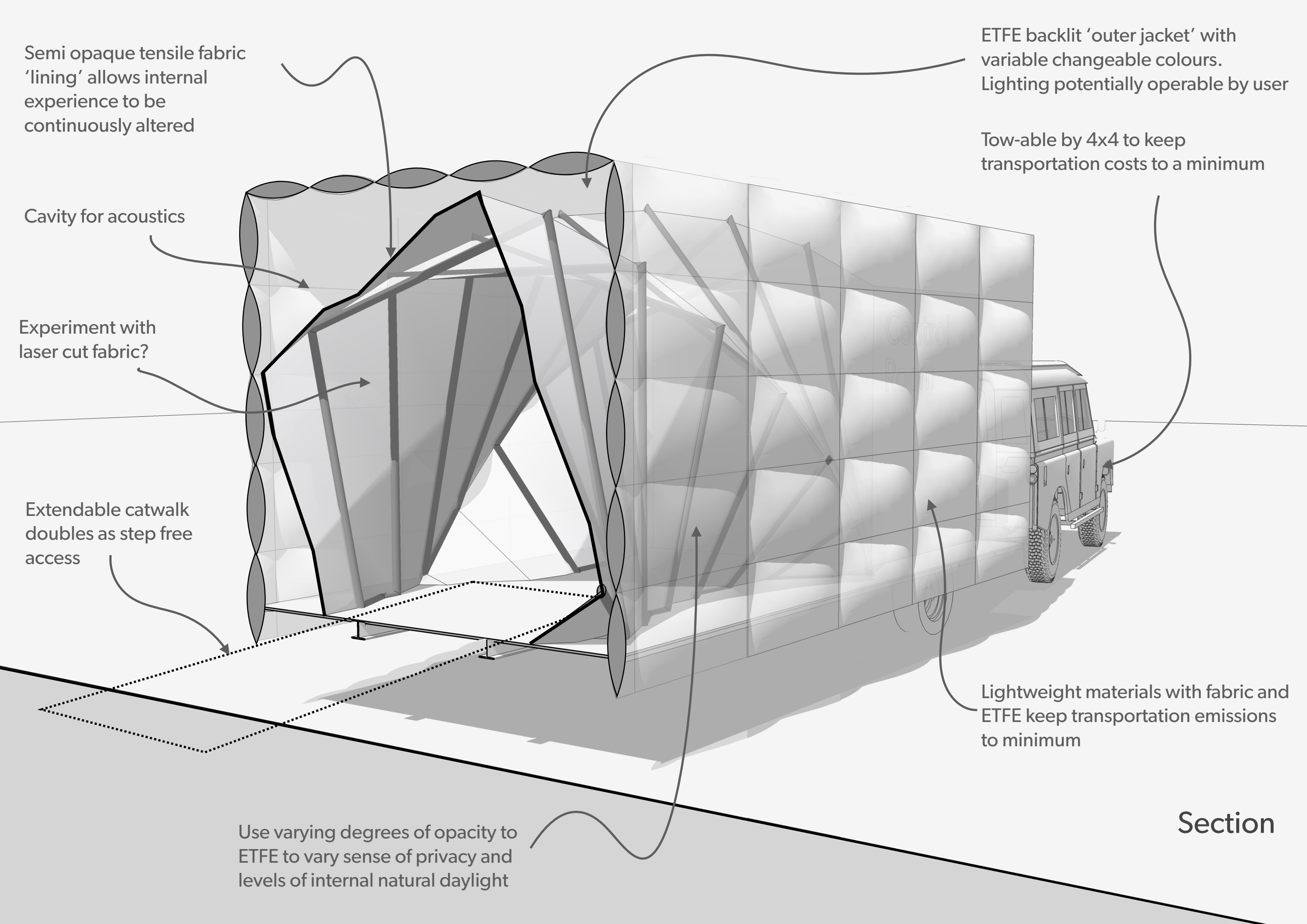
ETFE backlit 'outer jacket' with  
variable changeable colours.  
Lighting potentially operable by user

Tow-able by 4x4 to keep  
transportation costs to a minimum

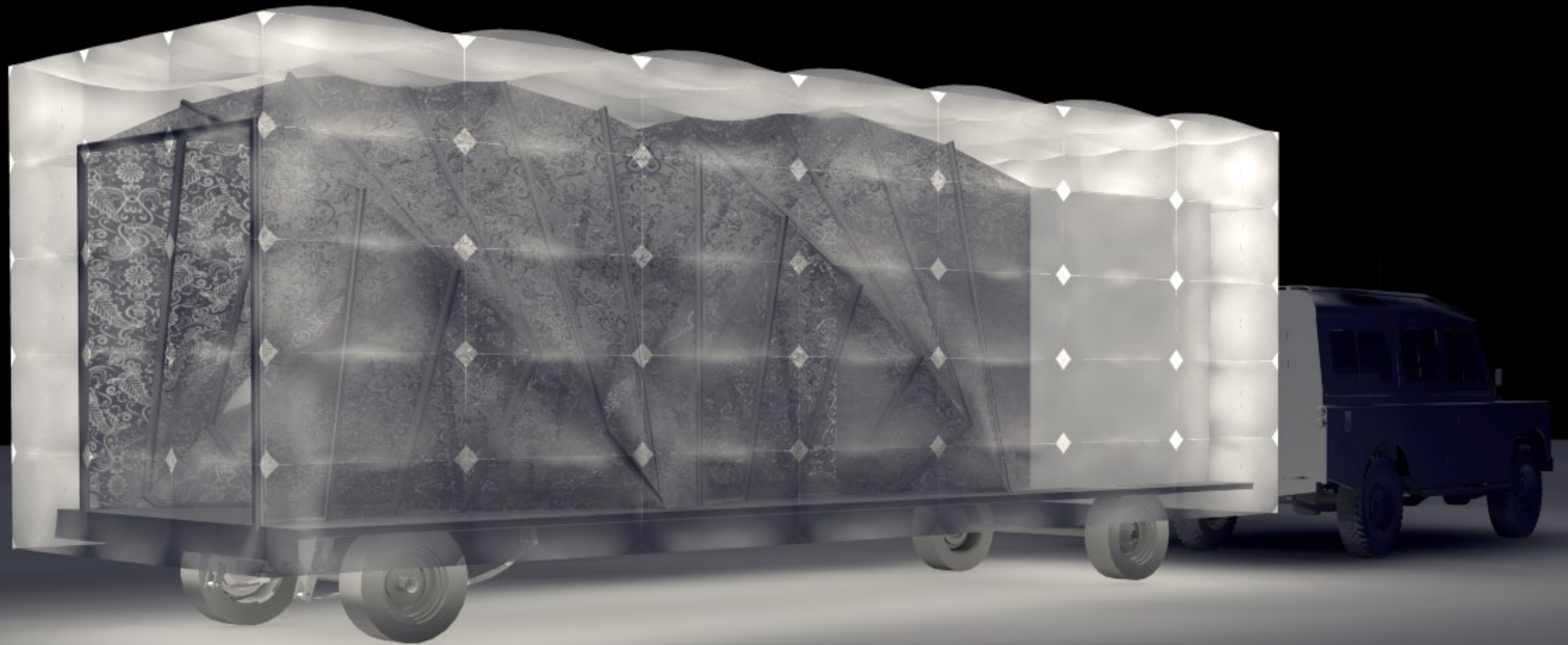
Lightweight materials with fabric and  
ETFE keep transportation emissions  
to minimum

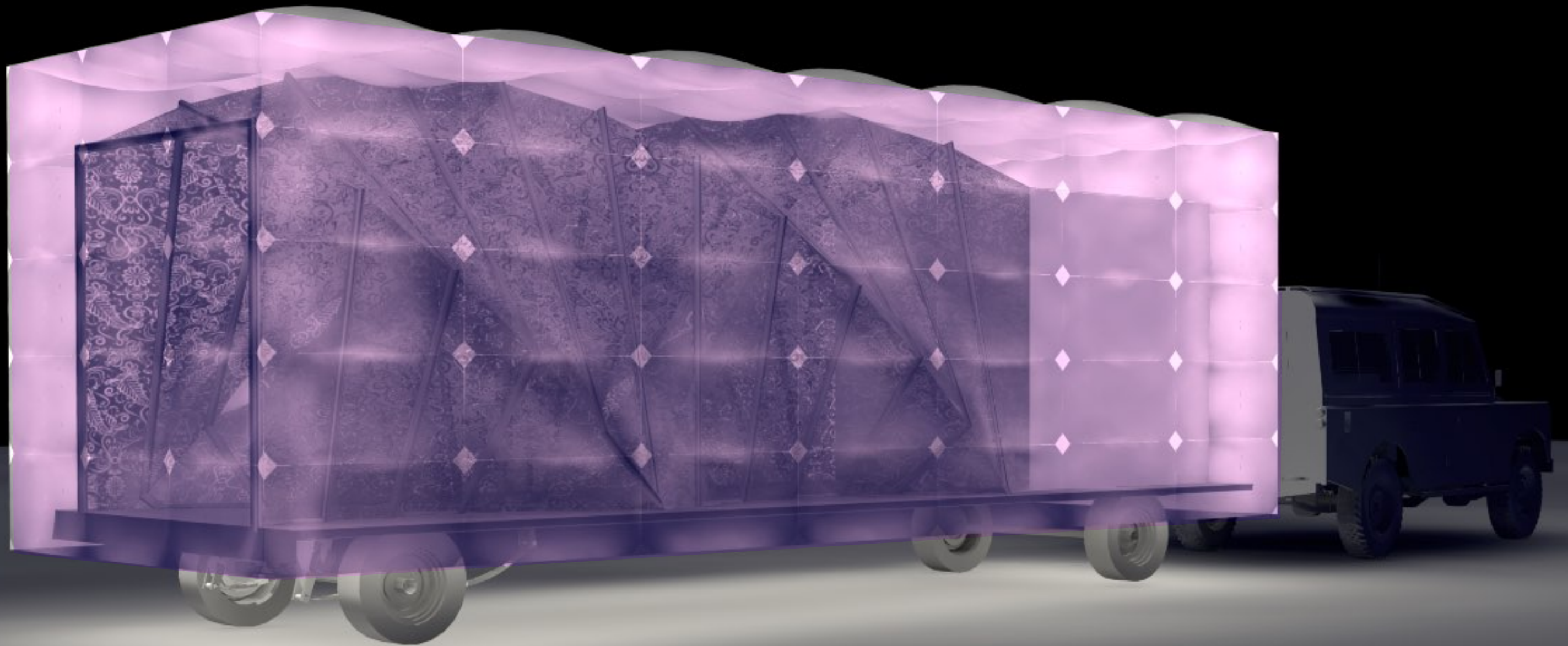
Use varying degrees of opacity to  
ETFE to vary sense of privacy and  
levels of internal natural daylight

Section













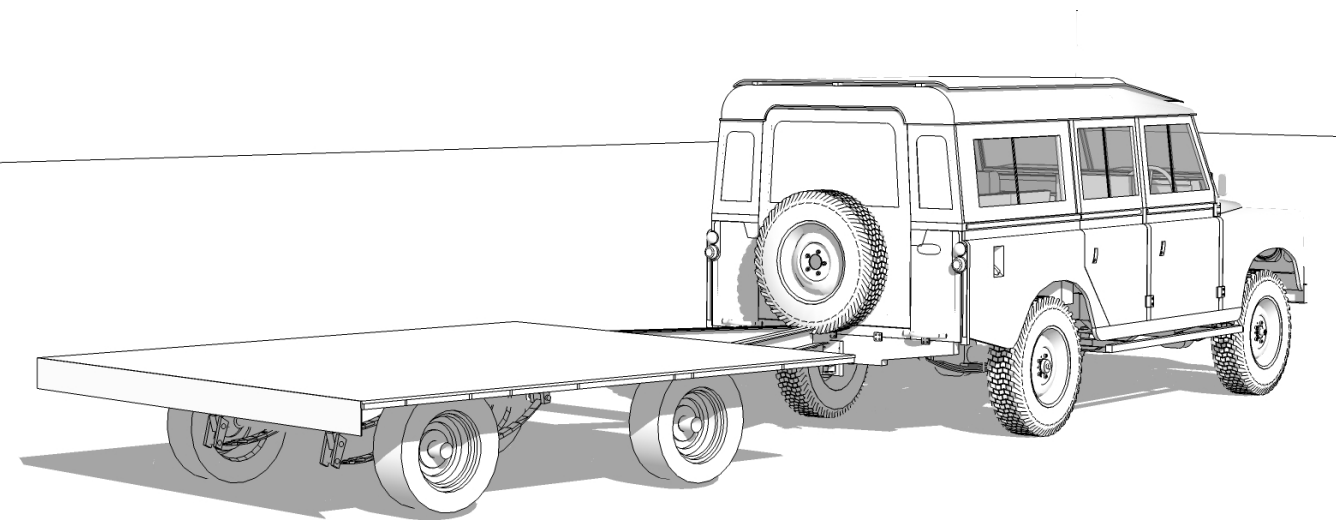








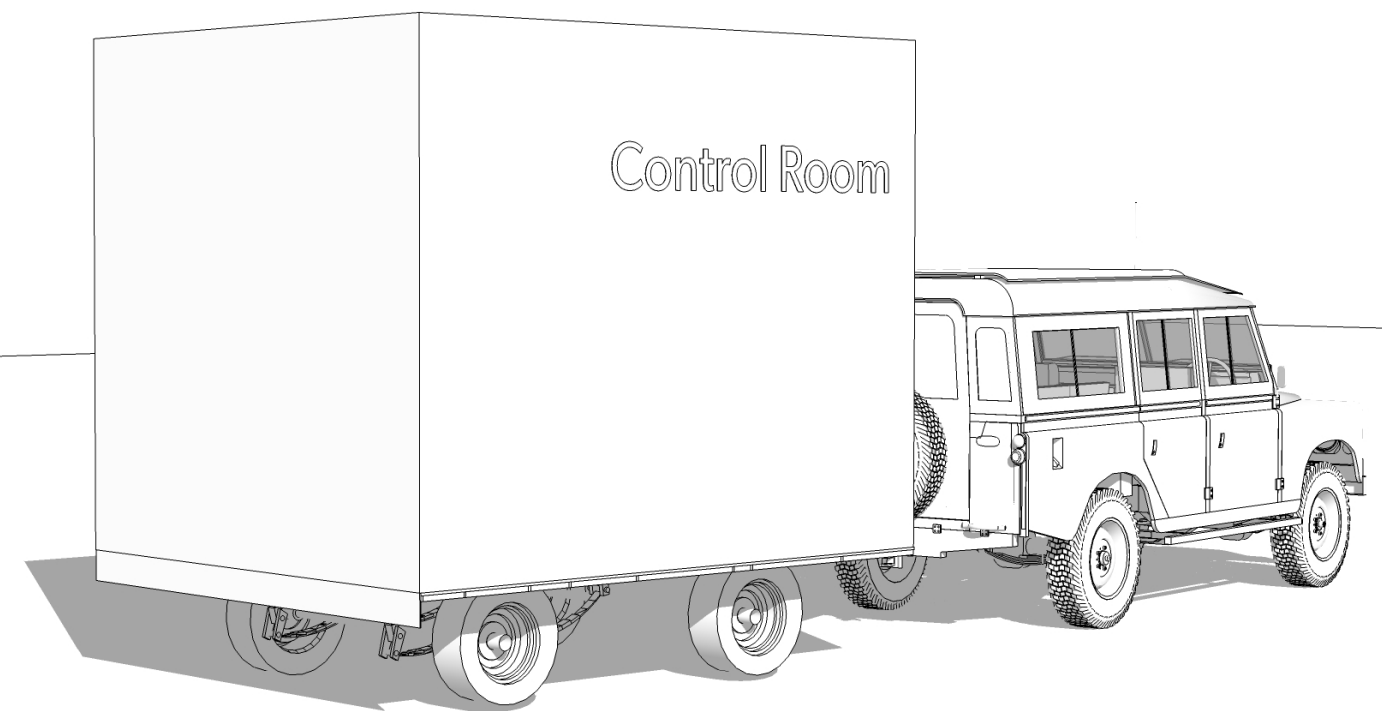
## Component 1 - A flat bed trailer



Option 2 - Concept for a collapsable unit

## Component 2 - Permanent Control Room

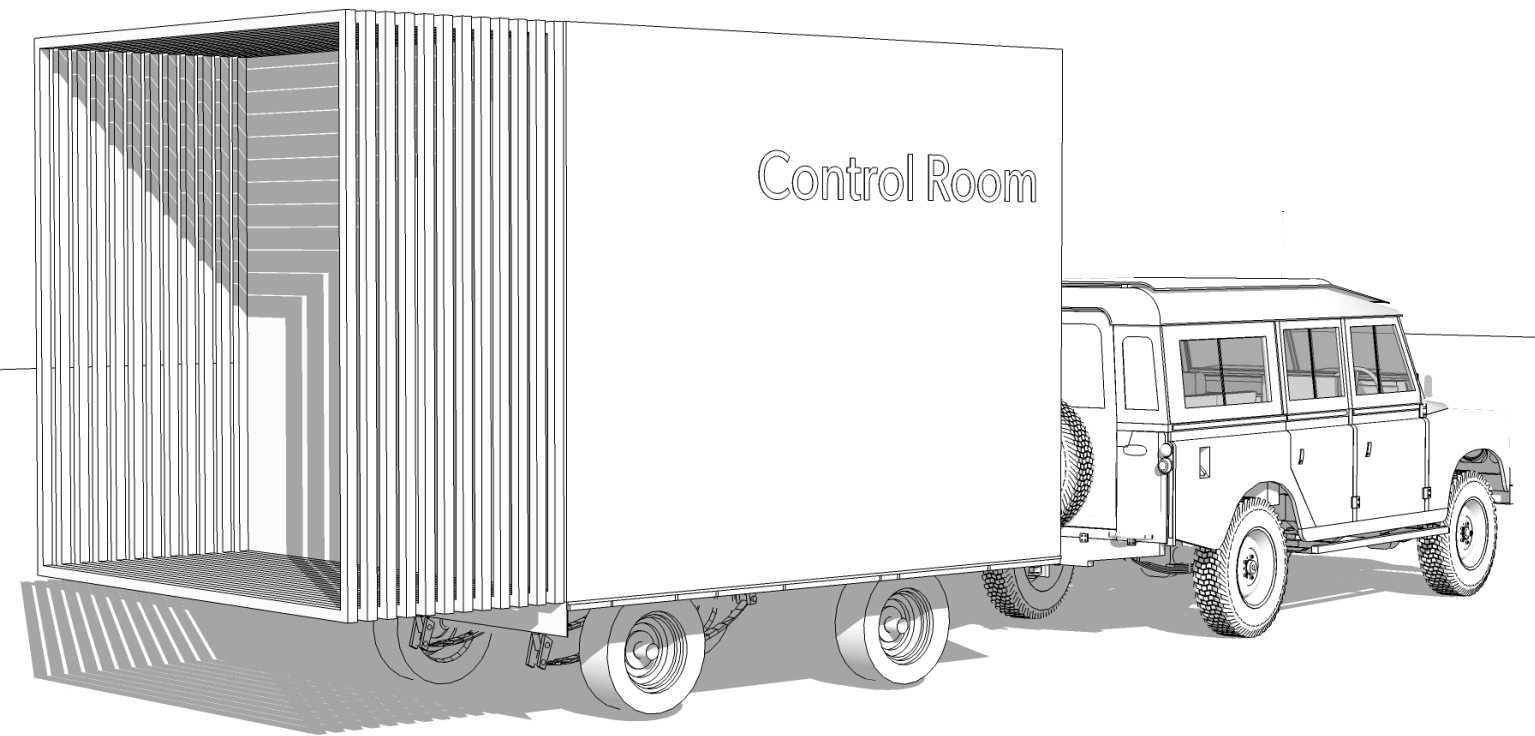
\* Form of control room not yet developed



Option 2 - Concept for a collapsable unit

## Component 3 - Collapsable changing room

\* Tensile fabric not shown for clarity.

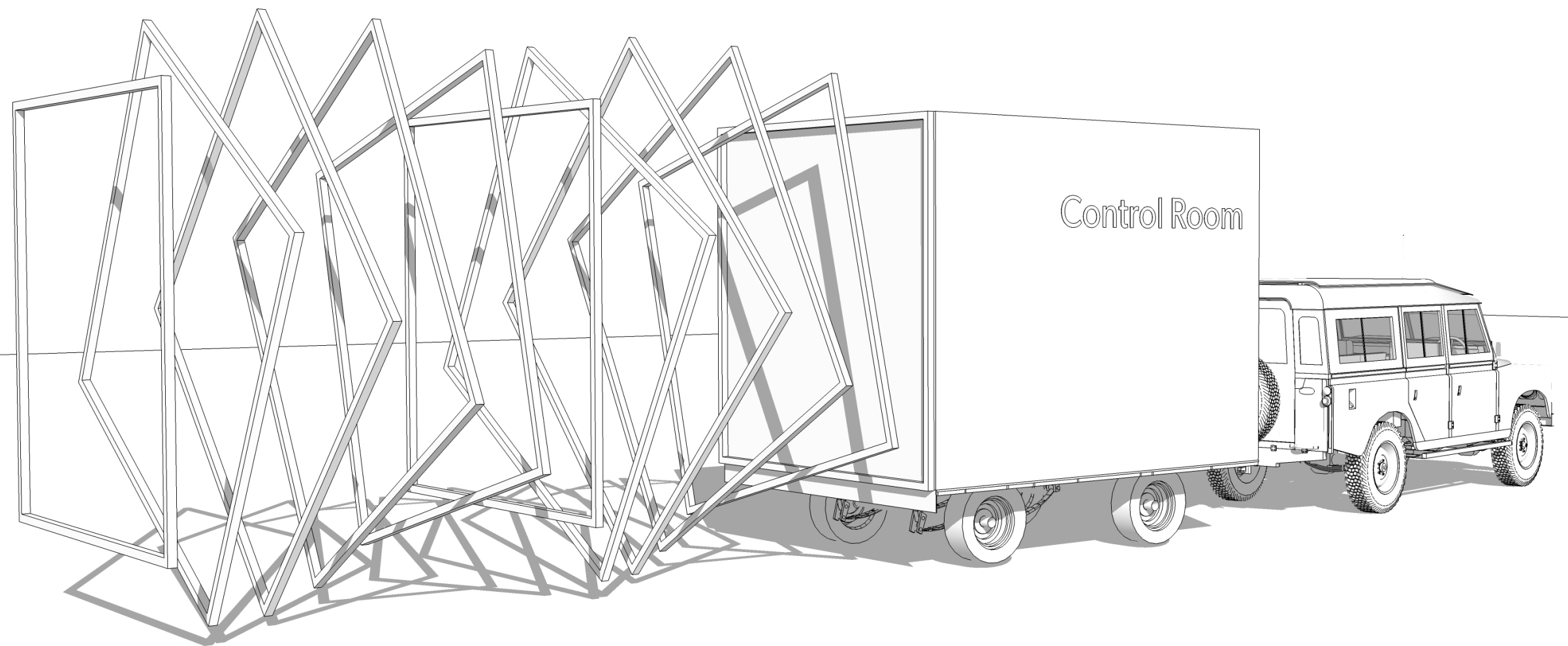


Option 2 - Concept for a collapsable unit

## On Location - Pull out collapsable changing room

Each element of frame rotates 15' as pulled out.

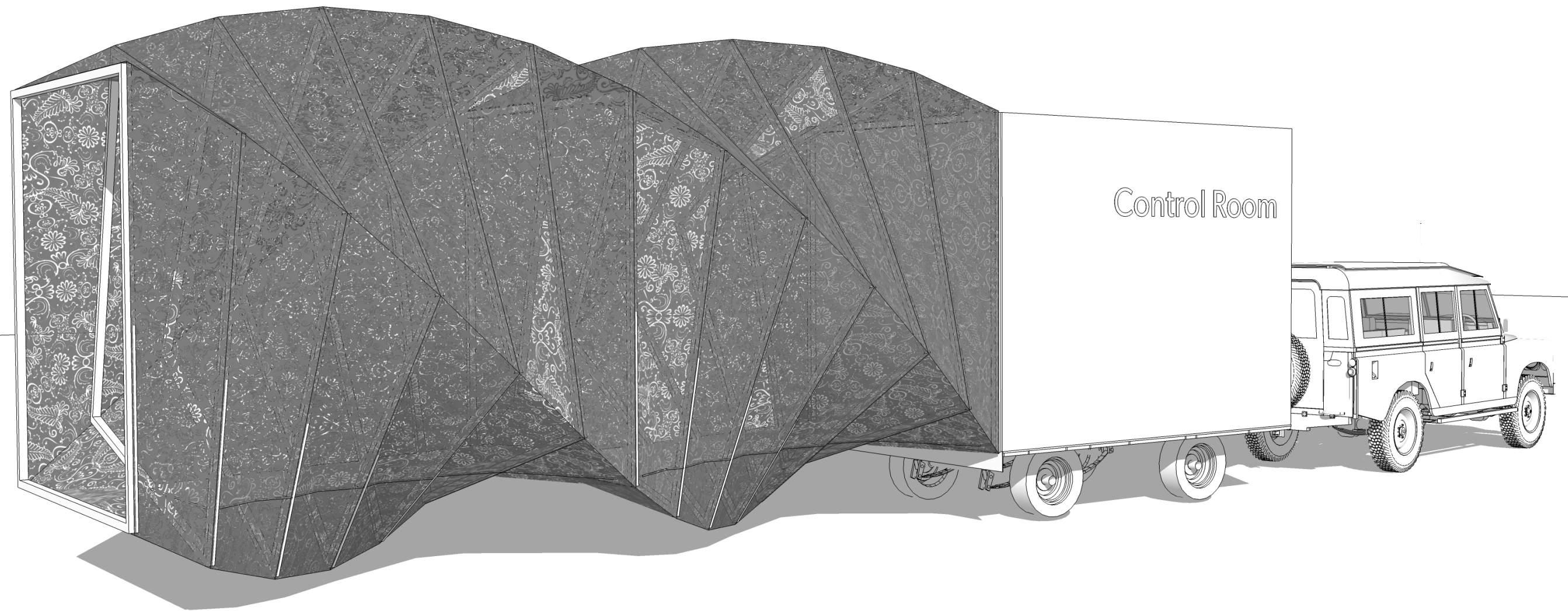
\* Tensile fabric not shown for clarity.



Option 2 - Concept for a collapsable unit

## On Location - Pull out collapsable changing room

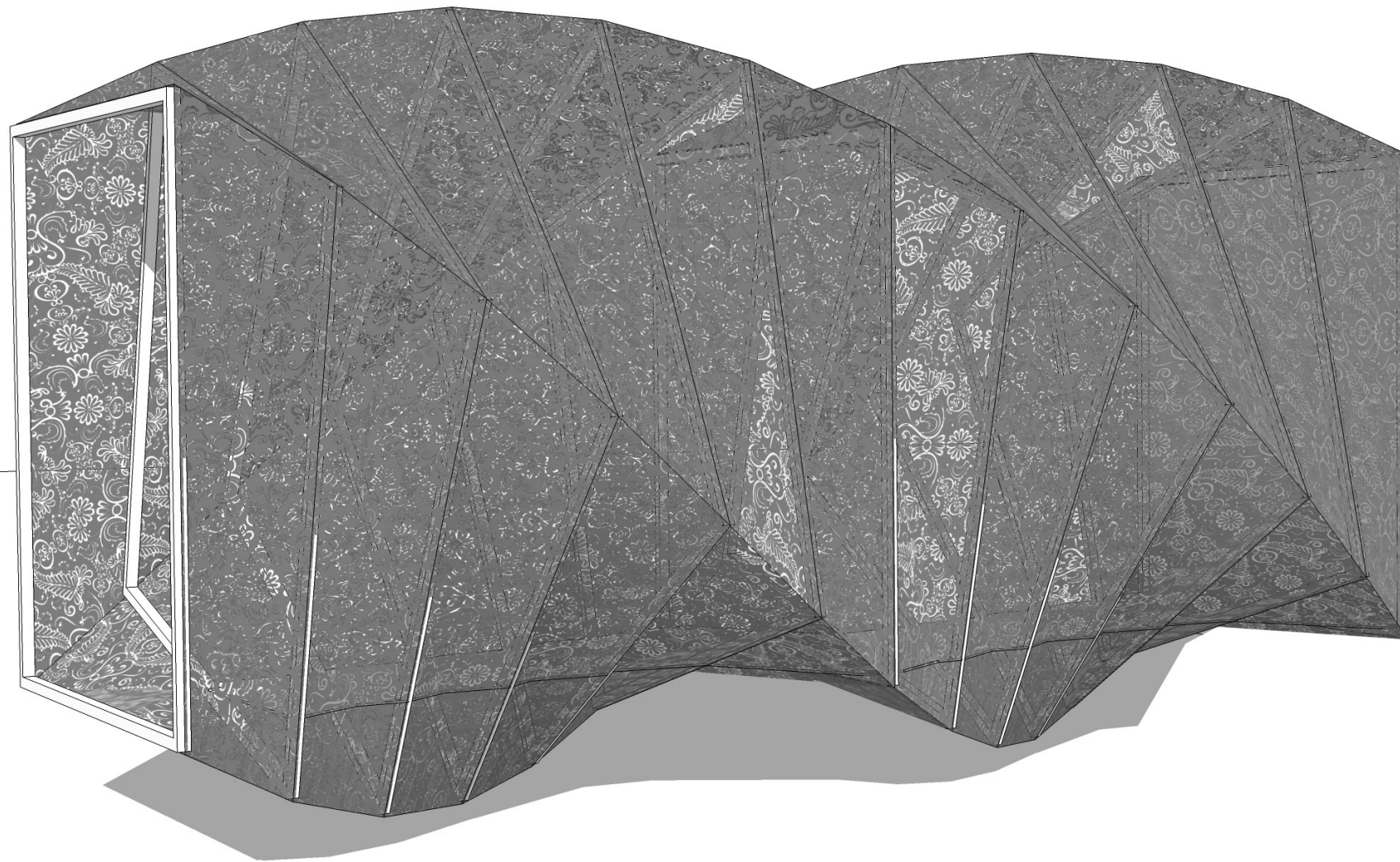
\* Tensile fabric shown



Option 2 - Concept for a collapsable unit

On Location - Potentially have vehicle and control remote with use of web cams and wireless electronics

\* Tensile fabric shown



Option 2 - Concept for a collapsable unit