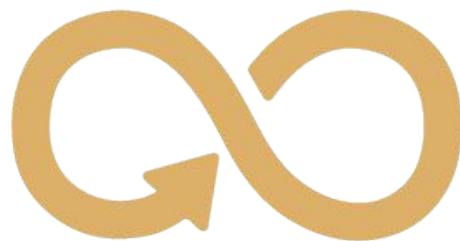


Lights Out

By : The Group 4

12

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION

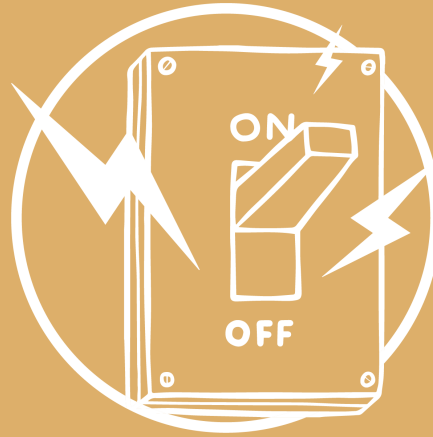


PROBLEMS

NO STARS



WASTE OF ENERGY



AFFECT SLEEP





IDEA & CONCEPT

Light pollution can actually affect our ecosystem and sleep.

The idea is to encourage people to switch off unused lights to balance our ecosystem and at the same time to prevent energy waste.

BIG IDEA

Create an installation for users to learn about light pollution, how to reduce light pollution and experience the starry sky without light pollution.

USER FLOW

FLOW CHART



I

Walk in with lights on
& sounds of the city



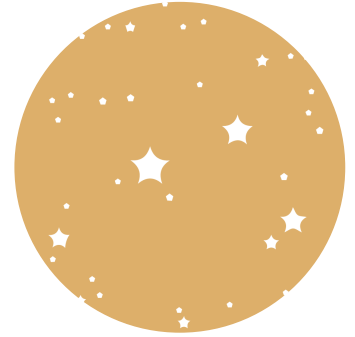
II

Interact by pressing the
buttons on building's
windows



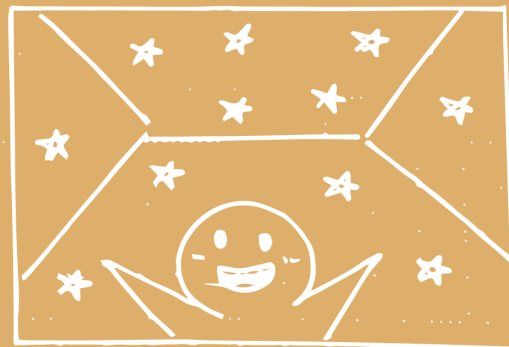
III

Slowly the stars start to
appear with the sound of
nature



IV

Experience the starry
sky without light
pollutions



Visual Experiences



BEFORE



AFTER



SOUND EXPERIENCE

SOUND OF
URBAN



SOUND OF MOTHER
NATURE



INFORMATION BOARD

Switching off unnecessary lights can save energy

Reduce the usage of lights,
So is the light pollution will reduce

We have better sleep quality and health

Ecologies of wildlife will not be disturbed

You'll be able to enjoy the view of Starry Sky in your frontyard

INFO 1

INFO 2

INFO 3

INFO 4

INFO 5



20%

40%

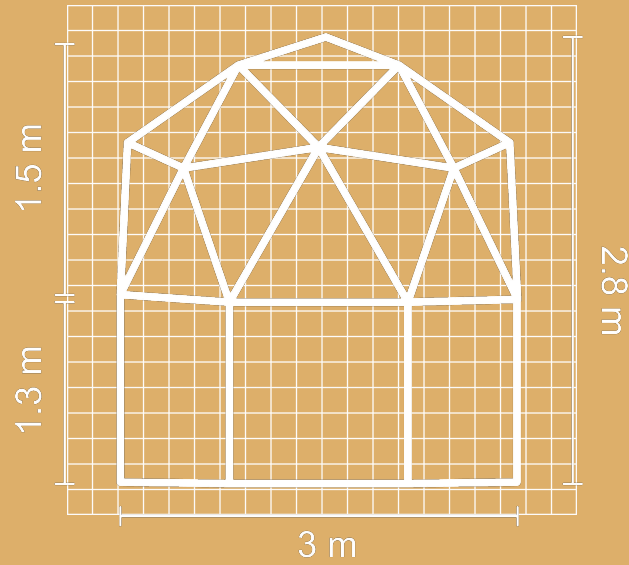
60%

80%

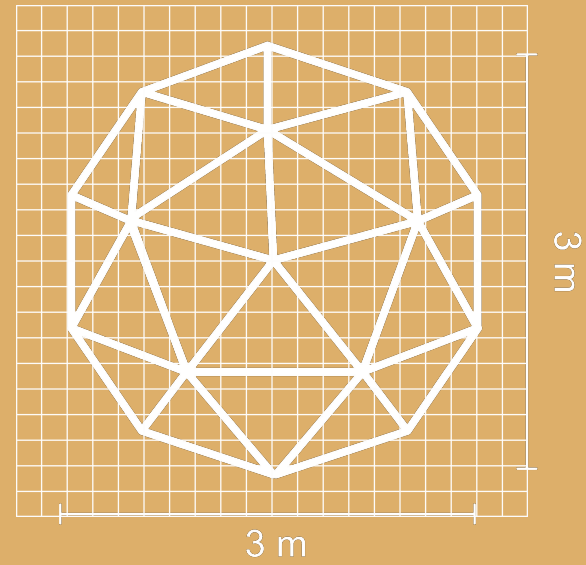
100%

EXTERIOR MEASUREMENT

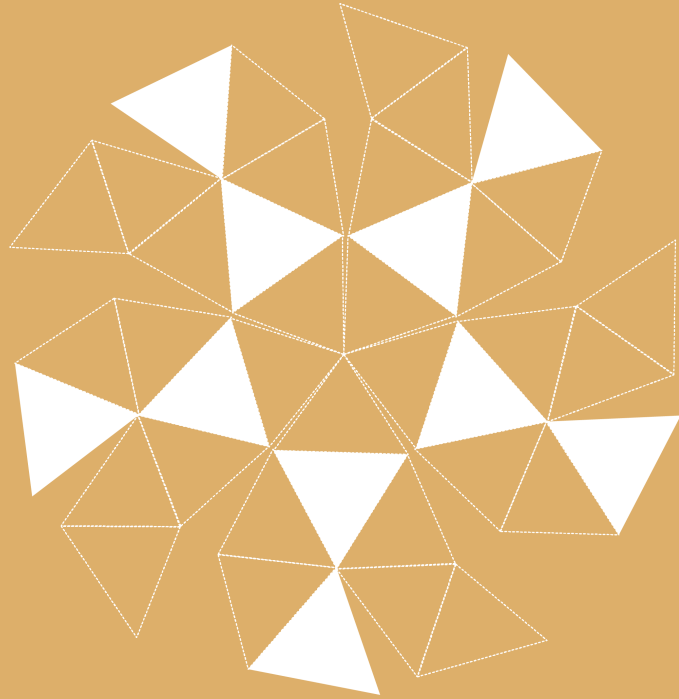
SIDE VIEW



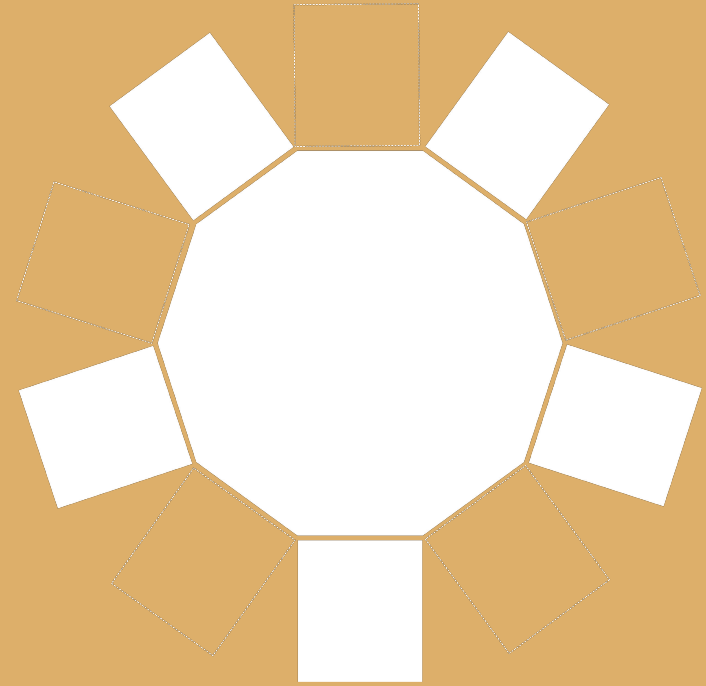
TOP VIEW



DOME'S TEMPLATE

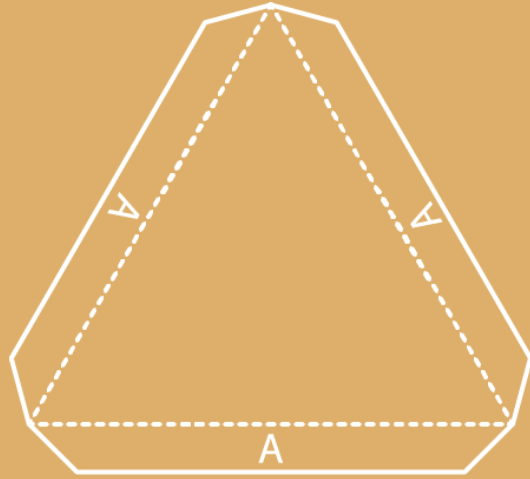


ROOF

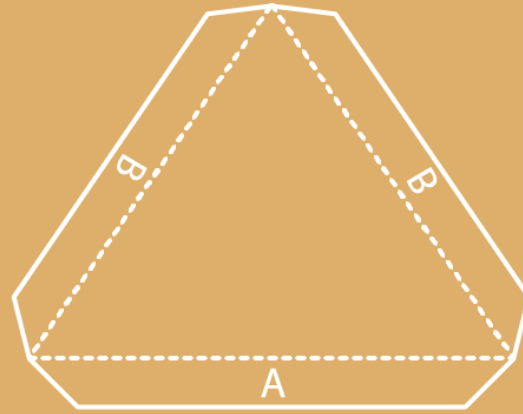


BASE

TRIANGLES DIMENSION



9 pieces

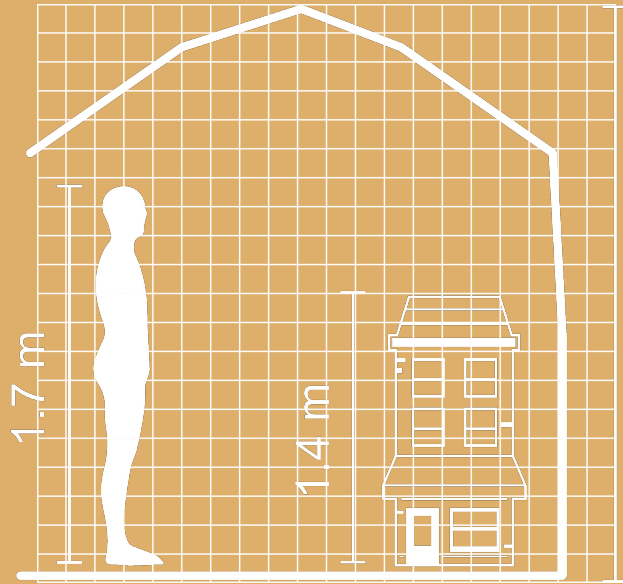


28 pieces

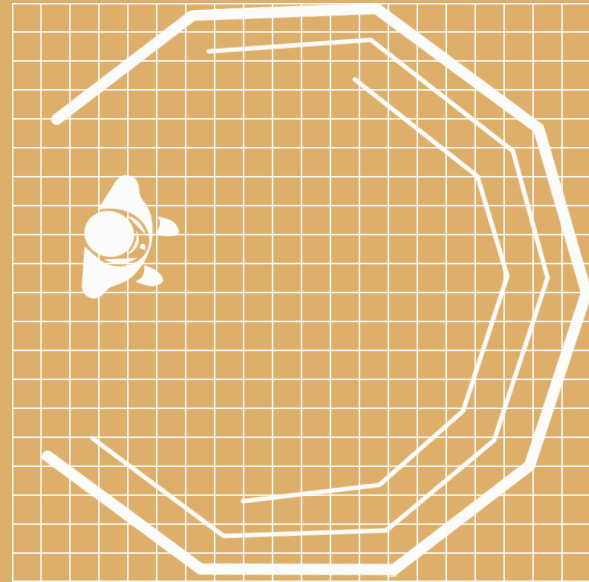
A = 92.70 cm
B = 91.98 cm

INTERIOR MEASUREMENT

SIDE VIEW



TOP VIEW



2.8 m



MOCK UP

EXTERIOR VIEW

Inspired by Astronomical
Observatory

Two layers of Curtain for the
entrance to prevent unnecessary
lights from coming in

Utility Grey in color

Patina copper information plate
will be displayed at the entrance

MOCK UP

INTERIOR VIEW

The interior of the dome will be black in color

LED bulbs & trails will represent stars on the ceiling

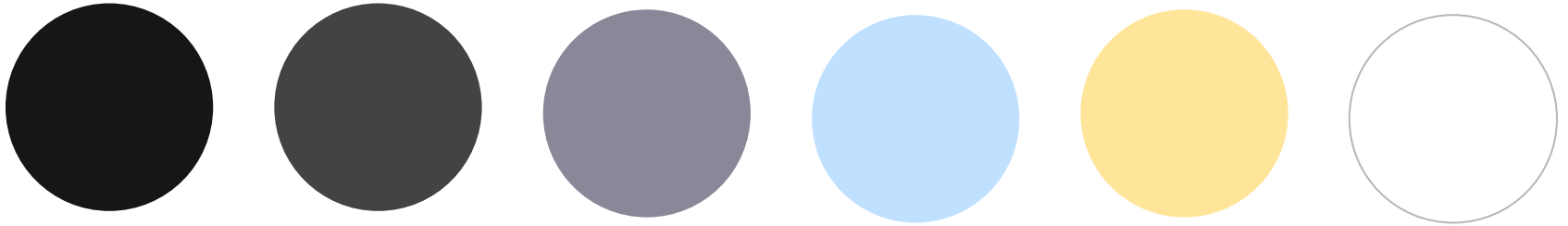
Layers of mountains and buildings for depth & interaction

Reflective floor will represent the lake





COLOR PALLETTE



Minimal Colors | Triadic Colors

INTERIOR LAYERING



INTERACTIVE

EXPERIENCES



STREETLIGHTS



DOOR



CURTAIN



WINDOW

MATERIALS

STRUCTURE



CORRUGATED BOARD



CURTAIN RAIL



CURTAIN

MATERIALS



LED LIGHT



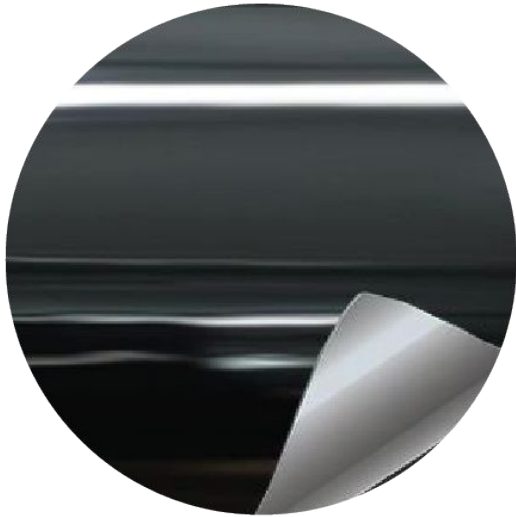
WIRE



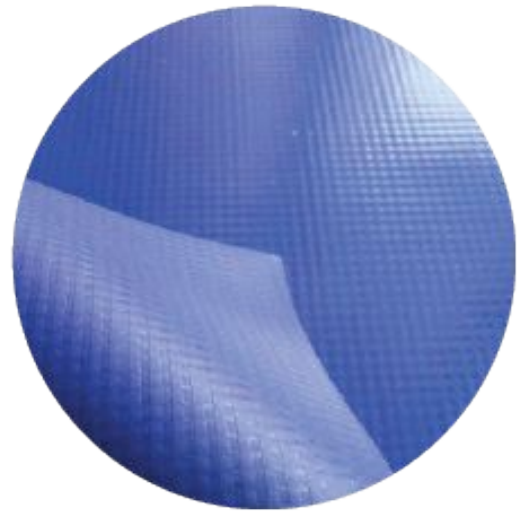
BUTTON

MATERIALS

FLOOR



GLOSSY STICKER



TARPAULIN

LIGHTING

EXPERIENCES



STAR (LED LIGHT)



SHOOTING STAR
(LED TAIL)

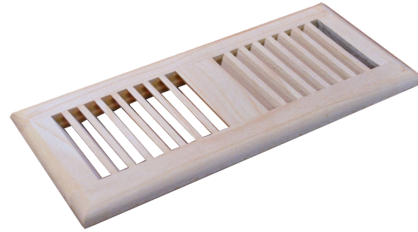


GALAXY(HOLES)

VENTILATIONS



AIR COOLER FAN



FLOOR VENTILATION

Install an air cooler fan horizontally behind a Mountain layer board to maintain good ventilation by drawing in cool air from the mall.

Target Audiences



Young Families with kids



Tourist



Shoppers

STATEMENT OF INTENT

GOAL

To encourage people to switch off unused lights to reduce the usage of energy and at the same time reduce light pollution.

Q & A

Thank You