

Questions

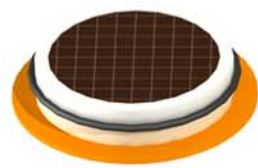
\_environmental architecture

\_conflict between a fixed house and the mobility of a container

\_to attract the attention of the students



vegetation



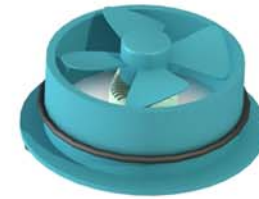
solar panel



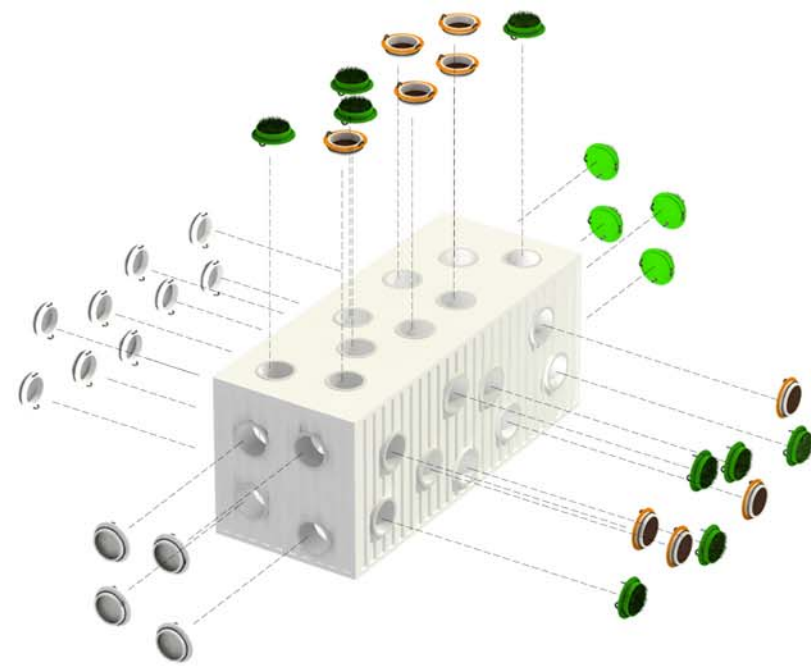
rain-water collector



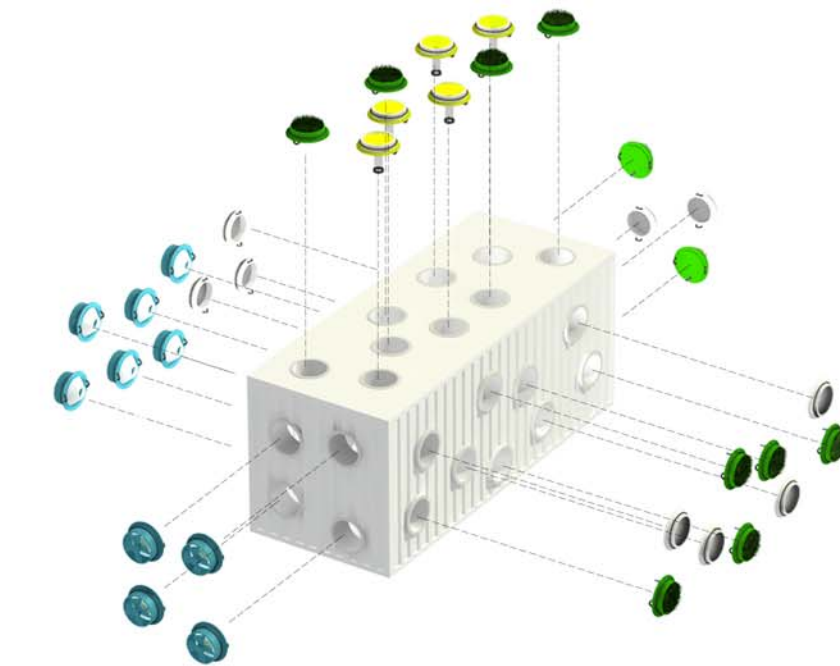
window



wind engine



sunny day (summer)



wind and rain (rest of the year)

Our ideas

- \_environment friendly and recycled building materials
- \_renewable energy sources and low energy loss
- \_communication between the building and the surroundings
- \_to occupy the smallest space what is necessary

\_the container needs to adapt to it's surroundings

\_it needs some interactivities

Green room

- \_wallboard, recycled container, recycled plastic
- \_solar energy, wind energy, rain-water,
- \_high standard thermal insulation - thick walls
- \_mobile elements, the smallest foot print as possible
- \_we have chosen a smaller container

\_the container can be situated in any direction because the elements will be placed by the students after they discussed the possibilities ( orientation, wind stream, ... ) with their teachers

\_the students can put the elements to the correct slot after the discussion

\_we tried to use simple forms for the easy interpretability: the box shaped container fits this idea fine,

\_the most interesting parts of the topic can be illustrated by the mobile elements ( wind engine, solar panel, water collector, sunshine, vegetation ), the rest can be shown on a film that will be projected in the container



