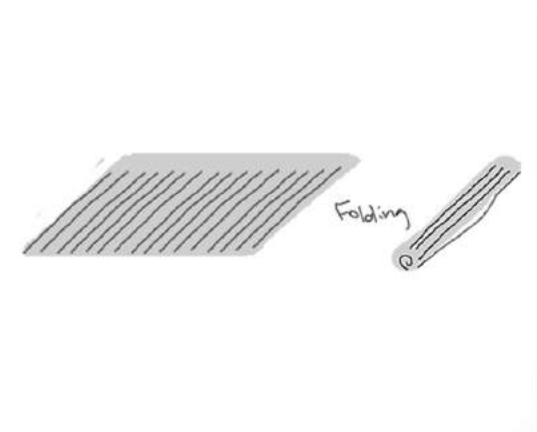
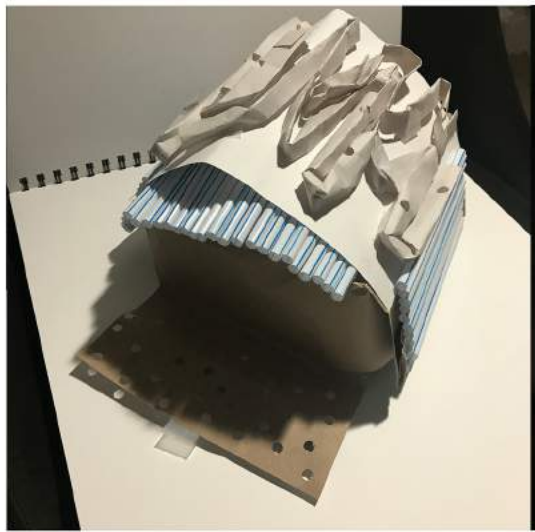


Northeast area in U.S. [Image credit to Relief Web]

For this project, I will be creating a water storage installation for houses. It is an emergency use for people who can not go out houses immediately. At home they can just use the maximum and current resources they have. This installation can be set on and around the houses. The object area for this installation will be in Northeast area in U.S., where flood happens constantly.



The installation/ structure is made from collapsable panels, therefore they can be folded together into a tube. And can be wearble as a tent bag with amount of weight.



**Waterproof/Breathable Mesh**

Flexible, Opaque waterproof Breathable membrane for uses in filtration blocks liqueid water but transport water vapor and air sound and light absorbing



**Recyc Leather**

Durable, Waterproof, recycled cow split-leather flexible and soft sound and light absorbance



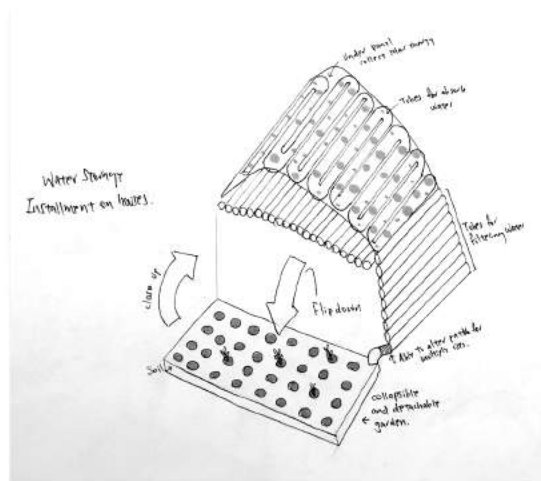
**NILIT® Breeze**  
NILIT Ltd. MC 7806-03

Composed of nylon with microparticles that creates channels. promote ventilation and cooling quick transfer of body heat Max breathability



**SUNBURNER**  
Teijin Fibers Ltd. MC 5399-08

Absorbs moisture and uses it to generate heat through an exothermic reation Microclimate against the skin

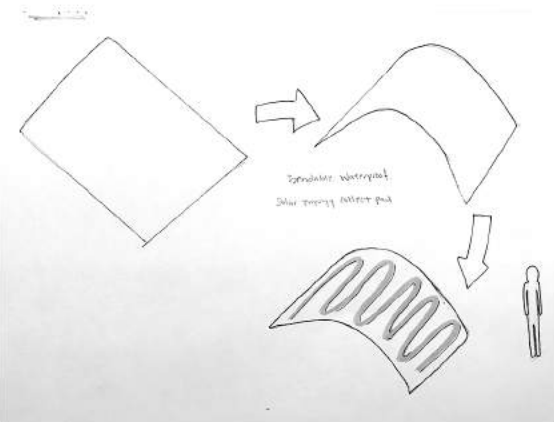


This the final view of the structure. It will be install on top and around the house. Tubes will be the uses of transferring and filtering rainwater and amount of flood. The panel on the side is a collapsable and detachble garden for dry weather. Alternative tubes for uses of multiple path/uses.



**DUOCEL® Silicon Carbide Foam**

Strong, light-weight, porous ceramic foam with an open-celled structure made of a 3D latticework thermal shock resistant eletrically and thermally conductive sound and light absorbing



This is the image of the solar panel that will be installed on the roof. It will be made or a waterproof and light absorbing material. Detacheable tubes can also be installed on top of it.



**Engineered Panels**  
Windfall Lumber



Engineered Panel Can be used as connections of the structure Stiff used of waste material