

BK007<sup>1</sup>



## Experiment

The experiment with paperboard triangles that worked as a blanket proved that man can make many different forms with these triangles connected to each other by a flexible material.

To be used as a functional object it led to an experiment with concrete triangles with a foamboard core because of the light weight and steel wires for the flexible, but relatively stiff connections.

The connected triangles can be placed in the way the user wants it to be to be re-modelled at a later moment in a different place.

4th Concrete Design Competition

**MONO  
LITHIC**  
EXPLORING  
VERSATILITY  
curated by Valerio Olgiati

BK007<sup>2</sup>

*pliable* CRETE

Nowadays monolith-like buildings and objects are growing in numbers very fast. Often it is done with other materials than concrete because of the heavy weight of it. That is of course a big mistake. Not only can concrete be carried out in 'lightweight' material, it can also be fabricated as prefabricated elements. Elements which mostly are standard and which are full of preparation before it can be used on a building or object. Concrete should not only be associated with the dump, disproportionate and massive material which takes over every form the formwork has. With the most complicated formwork it can be poured in every form we like, but we can do it also by draping. Without the formwork.

## Facade

As shown in the picture (orange facade) on the left, it is easily to transform a building as a assembly of many different materials into a monolith-like object on a bigger scale. This concept is inspired by the famous artist Christo Vladimirov Javacheff whose wrappings are creating monolith-like objects from every object and so every form.

## Small furniture

The same simple 'blanket' of concrete can also be used for small furniture. The concrete triangles are all connected with each other by a stainless steel wire so that it can be modelled in every way the user want it to be. You can drape it over an existing object so that the blanket takes over the form abstractively, but it can also be modelled as an independent object. Picture it in a urban landscape where people can relax and having a chat with each other.