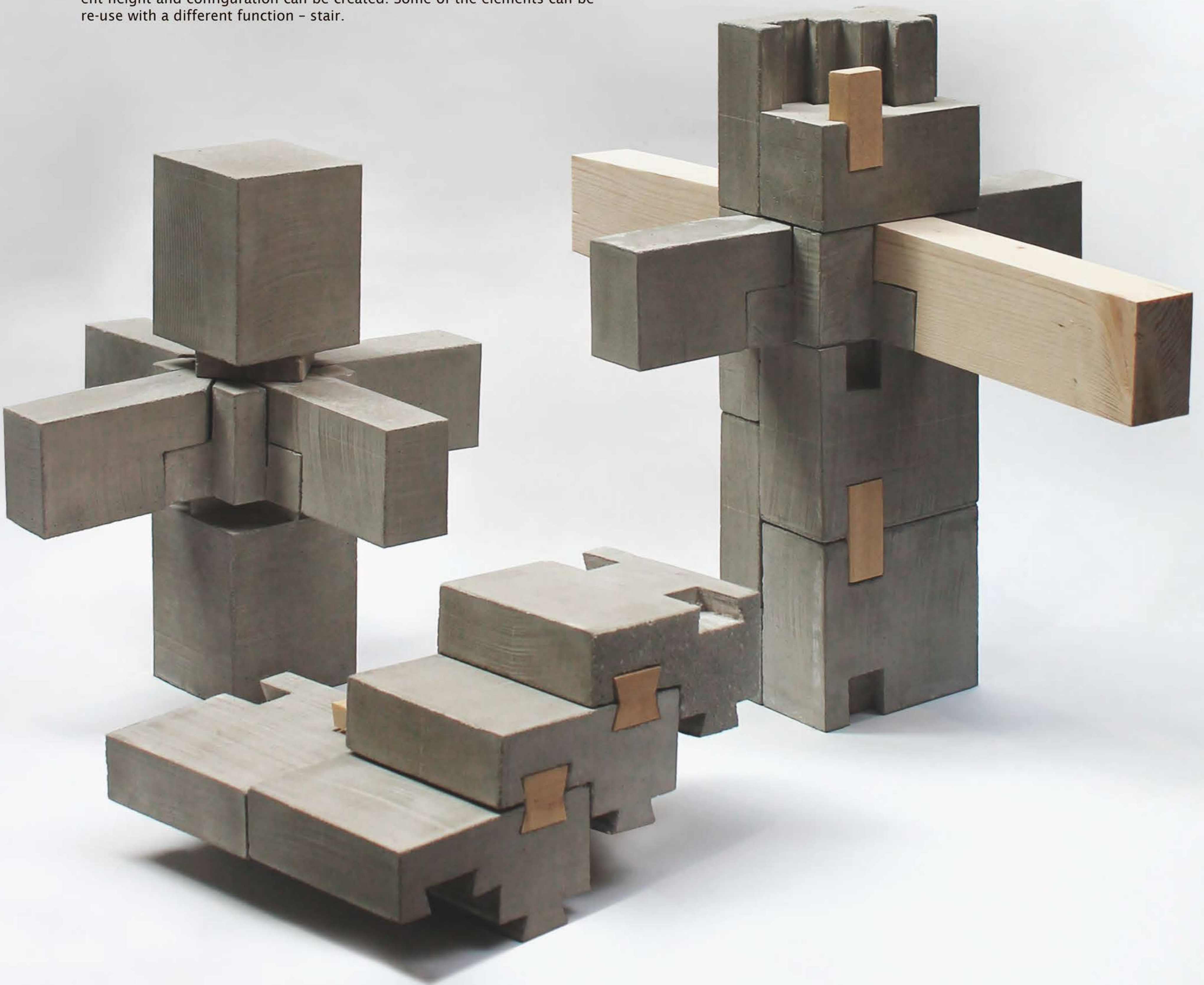


# (dis)connection

What is the sense of concrete if it lasts hundreds of years but only has one life cycle? With concrete You can bring any shape to life but why would You? The shapes created without an idea of their future are limited in their functionality and doomed to get outdated, thrown out, turned into rubbish. Concrete, which could become anything - is degraded to a single-use garbage, pressed into a framework of thoughtlessness consumerism. Nowadays, pre-cast elements cannot be re-used for a different structure configuration, which makes both their life span and potential for re-use limited.

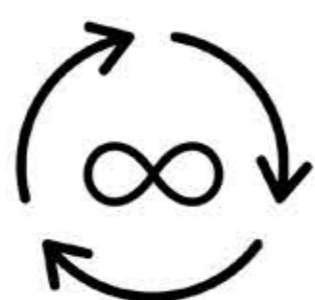
(dis)connection is a set of precast elements that is designed for a load-bearing grid structure of a building. All the elements are assembled only by using specific geometrical connections, which allows the elements to be re-used over and over again without losing their structural integrity. After one building's life cycle comes to an end, another grid structure - with a different height and configuration can be created. Some of the elements can be re-use with a different function - stair.



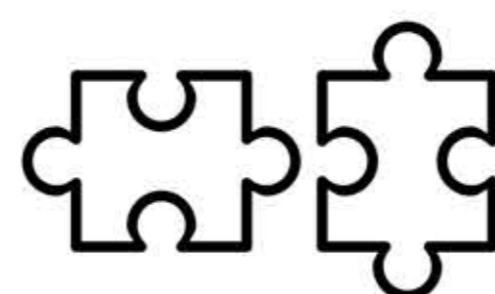
ECOLOGIC



AFFORDABLE



CIRCULAR



EASY CONSTRUCTION



AESTHETIC

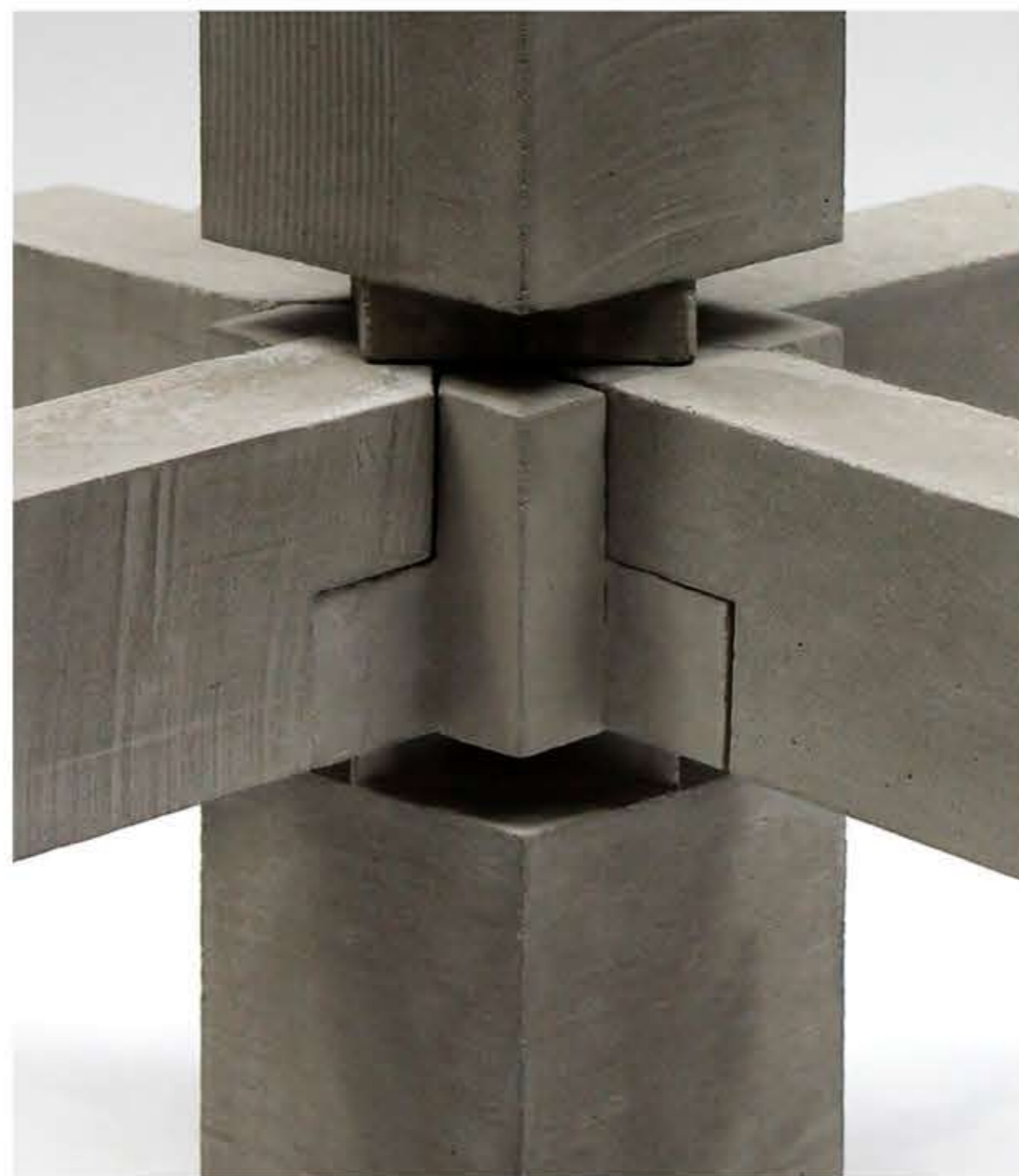
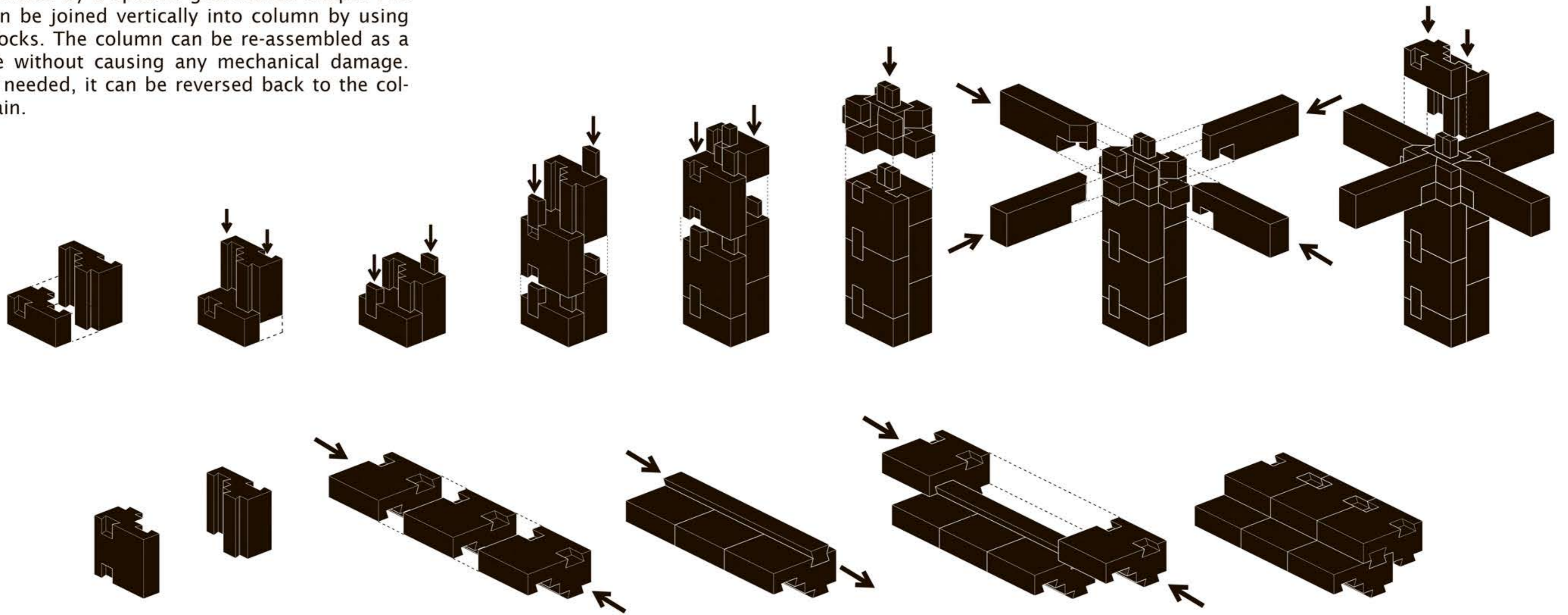


CONCEPT VIDEO



## 01 Column-stair

The column consists of a set of precast elements that are connected by a specific geometrical shape. The parts can be joined vertically into column by using timber locks. The column can be re-assembled as a staircase without causing any mechanical damage. Later, if needed, it can be reversed back to the column again.



## 02 Floating beam column

The connection joins together precast concrete columns and beams without using the specific geometry of the pre-cast elements. The locking capital on top of the column can hold one to four beams, which makes it flexible for re-use in different configuration of the load-bearing grid structure.

