

UTOPIC CONSTRUCTION

THE PROBLEM:

In the current construction industry, new materials are being made instead of repurposing existing wastes due the to non-up/ recyclable system such as the use of adhesives.

THE WHY?:

Continuing in the direction in which the construction industry is going, will lead to the depletion of natural resource and an in-crease in carbon emission which is not aligned to the sustainable goals.

THE SOLUTION:

The project proposes a plastic non load bearing wall system which uses no adhesive and can be up-cycled and/or recycled after the “End of Life” of a building or fit out. The design will focus on non-fire rated partition systems. The construction system will also be deployed by an augmented reality system enabled and developed in Fologram and used with both mobile devices and Hololens systems.

