

'LIGHTEST' Façade Proposal

User: Chickens.

Location: England

Aim.: Cheap and lightweight façade. Easily constructible. Affordable to anyone.



Chickens!

The proposal of this 'lightest' façade was also an attempt to create an architectural façade that could provide isolation while being cheap, easily constructible and affordable.

The combination of wire (or aluminium), expanded polystyrene (for insulation) and wood (for structure), seemed cheap and affordable, but however, unexciting.

When thinking of a chicken coop, and chicken wire, the solution was invented, consisting of a hollow wall held structurally in wood, and wrapped, in chicken wire. This wall is lined on one side with skin plywood.

According to the seasons, the façade changes, in summer being hollow, allowing for space and air.

In the winter, a layer of chicken wire is removed, and the inside of the wall is filled with expanded polystyrene, and the outside wall is covered with a black garbage bag, making the interior of the house, 'weather proof'.

This proposal is aimed at a chicken inhabitation of our suspicion the design is too 'low', for human inhabitation. Nonetheless, alternatives to the design could be made, it could turn to a sculptural pavilion piece, where ivy could grow through its walls, making the façade more beautiful, the roof could be movable by its inhabitants, sheltering for rain, or opening for sun; Fabric could allow for partitions...



Order of materials!



Possible human use example