

SKIN SYSTEM

The goal for the skin is to be as sleek and singular as possible, akin to the exterior of a car or airplane. Aesthetically, this approach aligns with the form of the structure, which has a vehicular composition. Practically, it also makes the most sense for assembly due to the form itself and the use of custom CNC panels for the structure. These panels could be precisely fitted to the shape.

I envision the structural grid being filled with foam and then covered with a waterproofing membrane, the grid eliminating the need for sheathing. Furring strips or a clip system could hold the panels off the membrane while providing an attachment space. While a more shingled approach could also work, I am aiming for a uniform appearance. The potential for integrating solar properties requires further exploration.

