

EXPERIMENTATION I: COMPOSING PATHWAYS

Different music patterns; simple, repetitive, complex instrumentals, math rock were played to blindfolded subjects while they pass down a straight hallway. their movement was recorded and mapped as pathways. Mapped movement traces were abstracted into a vocabulary of looping, offset and asymmetric forms used to inform the plan geometry of the sinking landscapes.

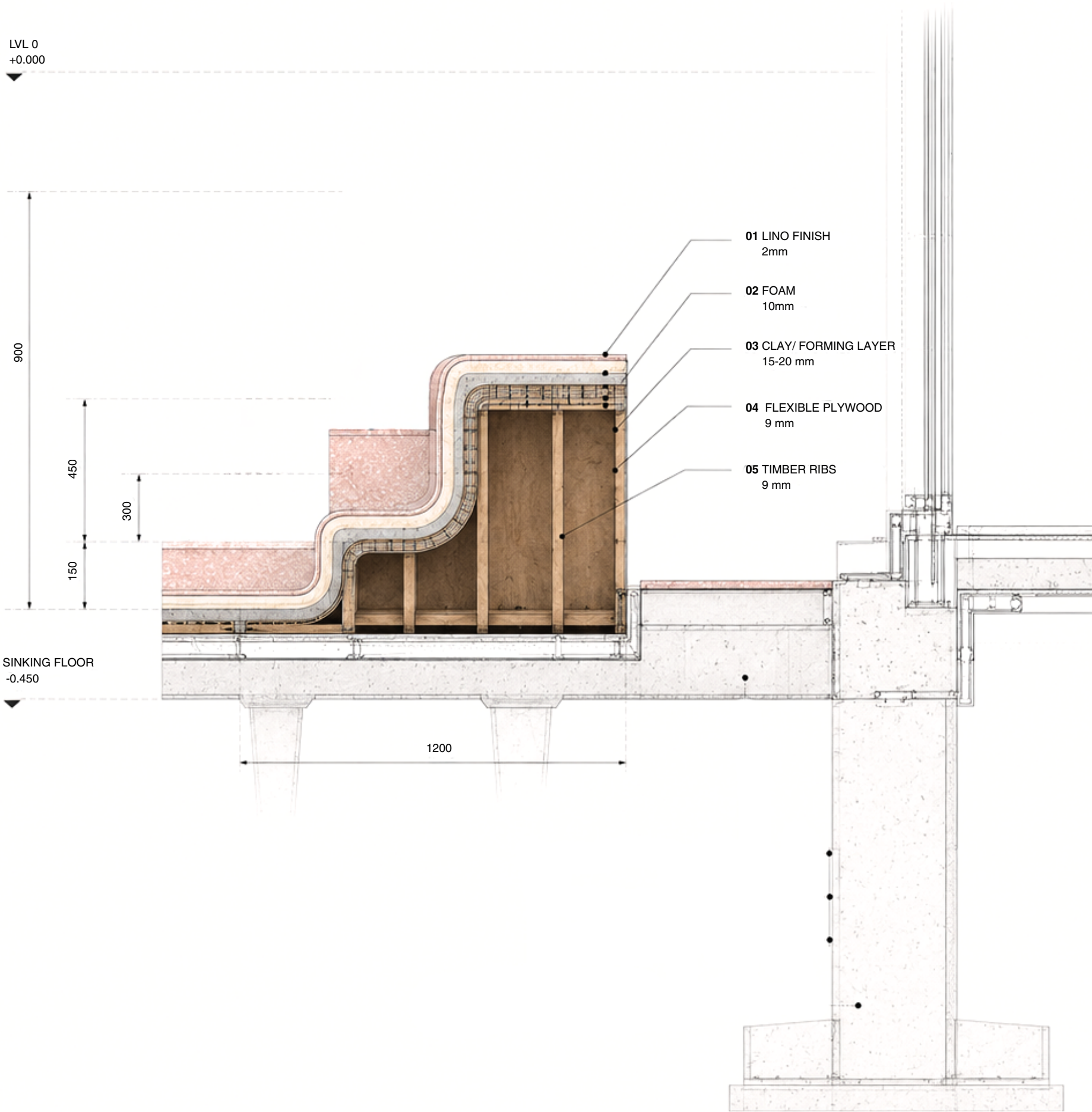
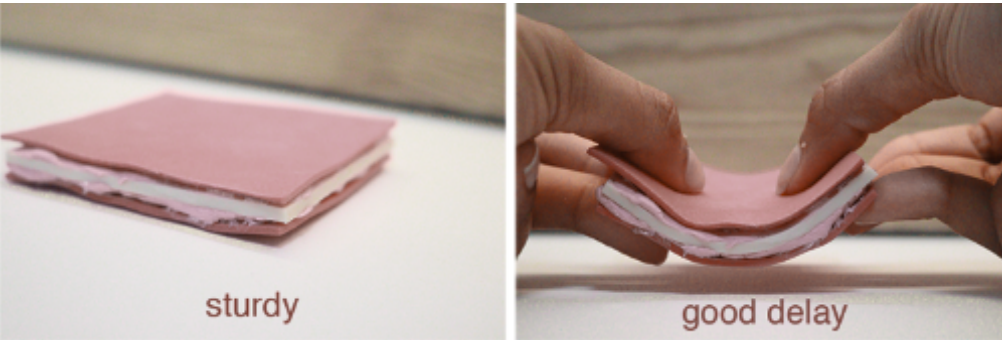


EXPERIMENTATION II: LAYERED SINKING SYSTEMS

Varying levels, compression, and responsive surfaces can disrupt habitual circulation patterns and encourage greater bodily awareness within shared residential environments.



Soft and mouldable materials are combined with a rigid structural substrate to produce a predictable, reversible sinking behaviour. The most effective combination paired a compressible foam layer with a formable clay layer and resilient linoleum finish.





The 1:1 prototype tests how the layered sinking landscape can be physically formed through a flexible surface and variable rib structure. Kerf-cut MDF was used as fabrication medium to explore curvature, support spacing and the relationship between soft and rigid material layers.