

“ I N S P I R A T I O N ”

A PROPOSAL TOWARDS BIOBASED AND BREATHABLE DESIGN FOR HEALTHIER RESIDENTIAL ARCHITECTURE

25 June 2025

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Architectural Wood | Timber for Urban Density
Architecture, Urbanism and Building Sciences



Design mentor: Loes Thijssen
Research mentor: Stijn Brancart
Building technology mentor: Pierre Jennen

Studio chair: Prof. Alex de Rijke
Studio coördinator: Gilbert Koskamp

[Deliberately empty page to build some excitement..]

I N S P I R A T I O N

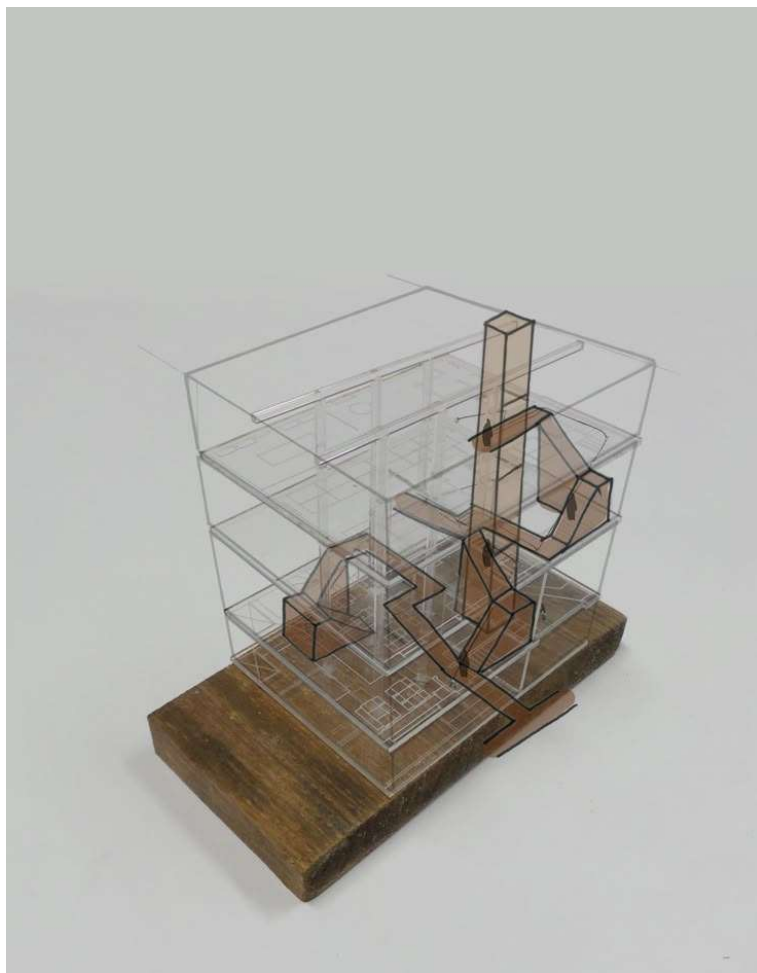
Alongside the study of built precedents, a parallel collection of images helped shape the atmospheric ambition of the project. These references—ranging from architectural models to tactile studies of materiality—were instrumental in defining the spatial character and sensorial qualities we aimed to evoke.

Particular attention was given to the theme of porosity, a central concept throughout the design. Whether through layered facades, filtered light, or permeable boundaries between inside and out, these images explore how architecture can be open, responsive, and grounded in material expression.

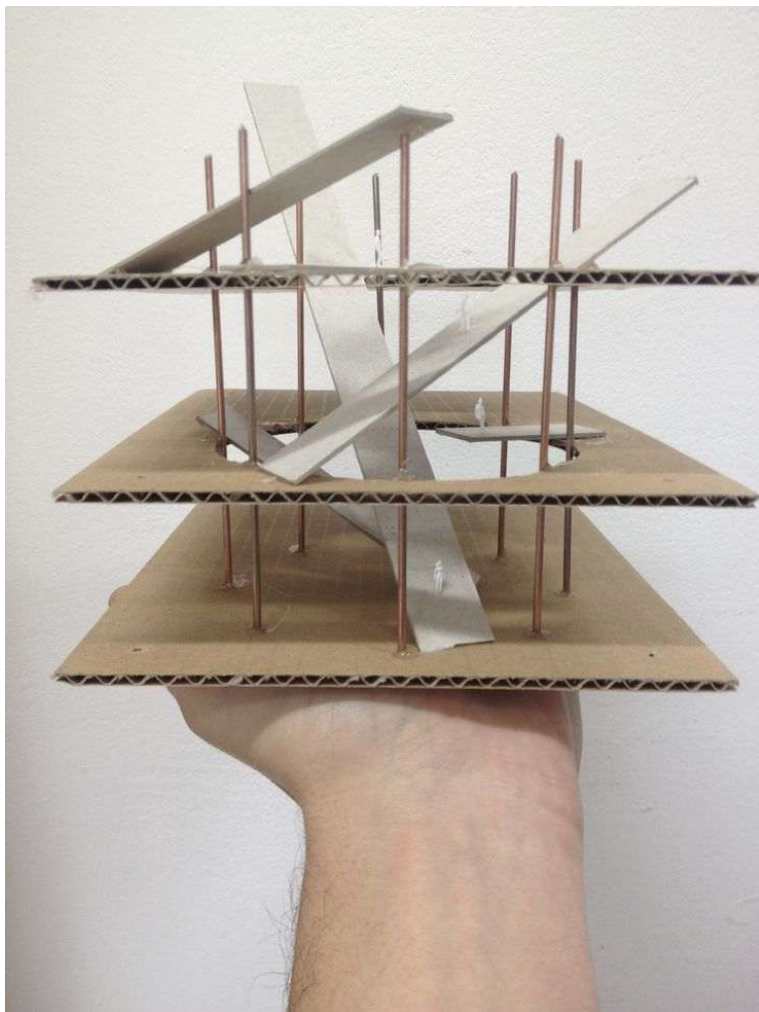
This section brings together the visual language that guided our intuition—an evolving mood board of textures, tones, and spatial ideas that helped translate conceptual ambitions into built form.

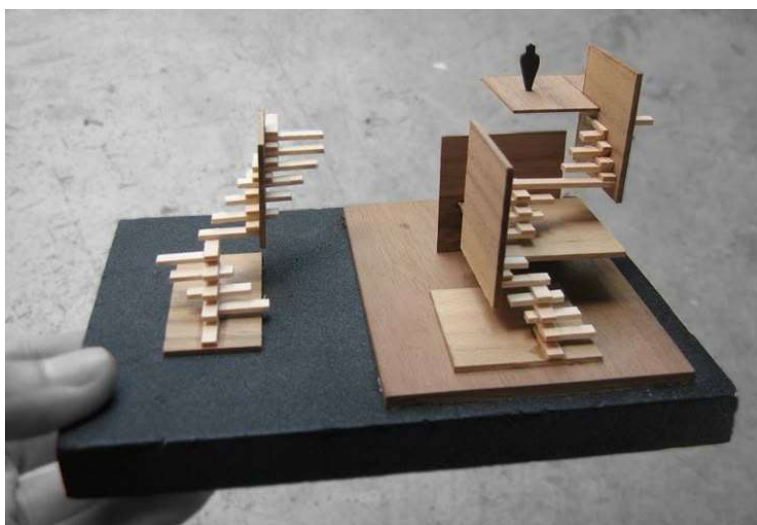


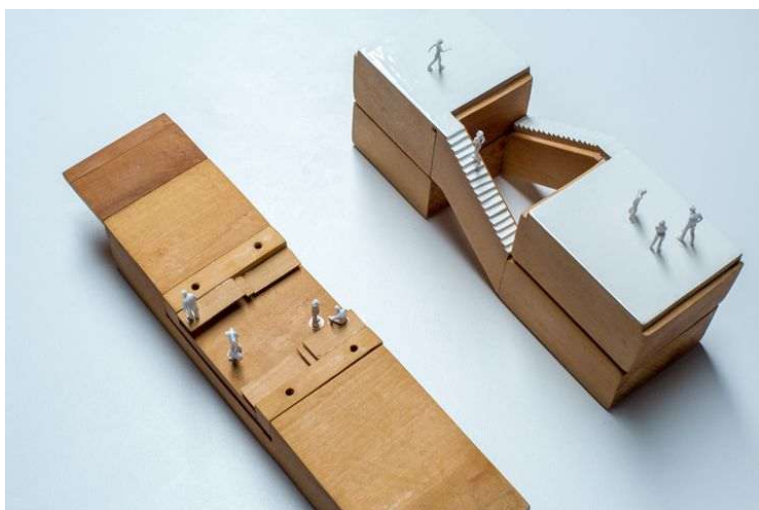
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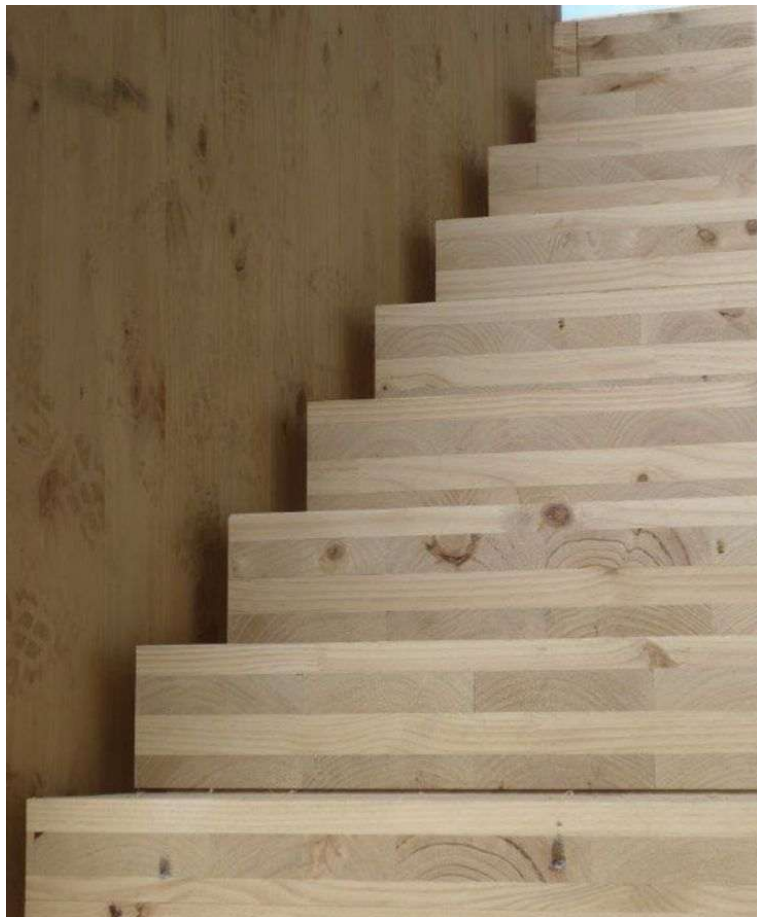






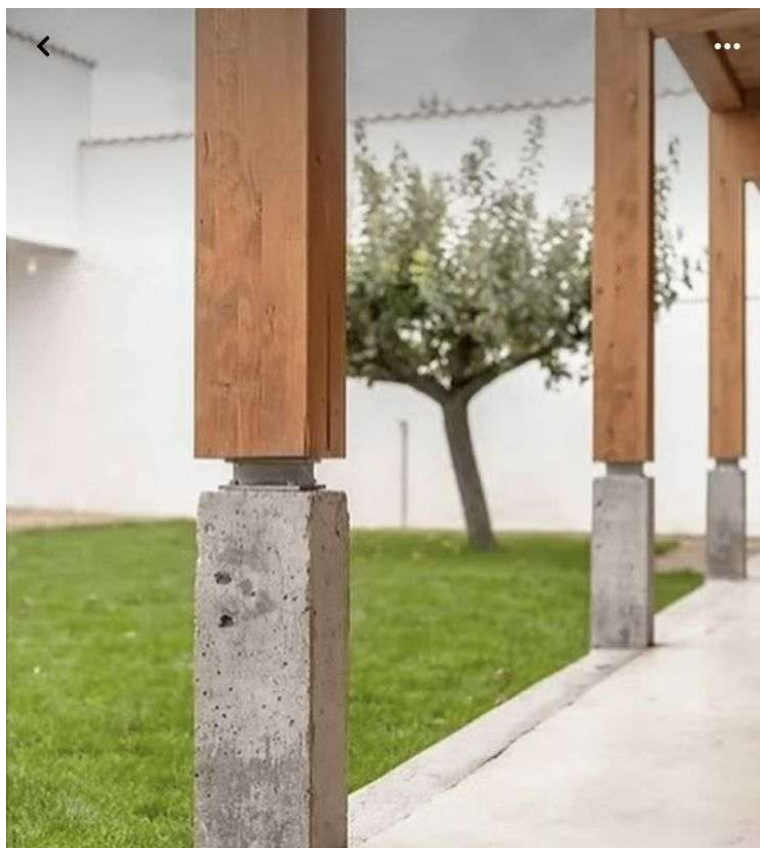
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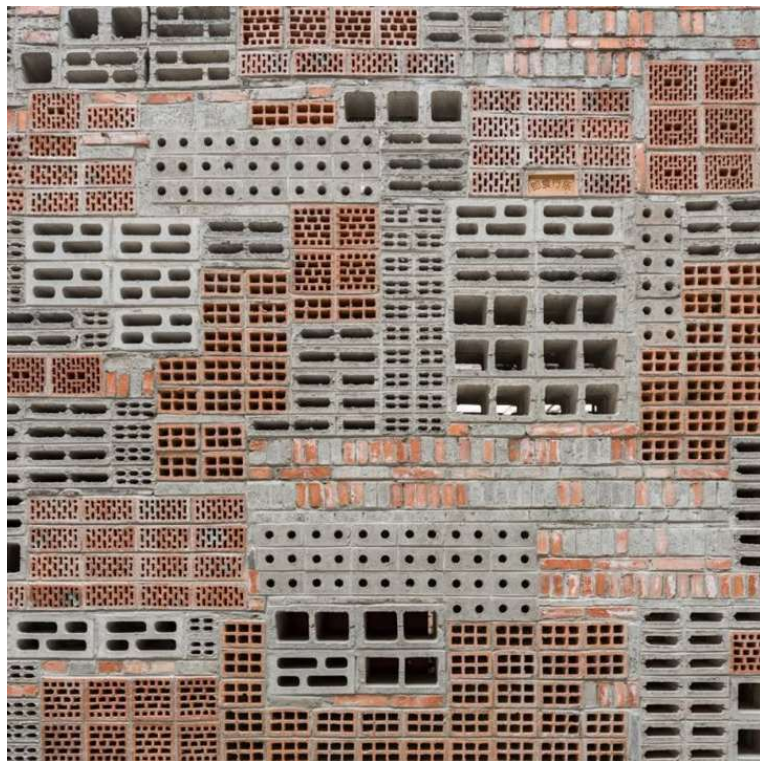












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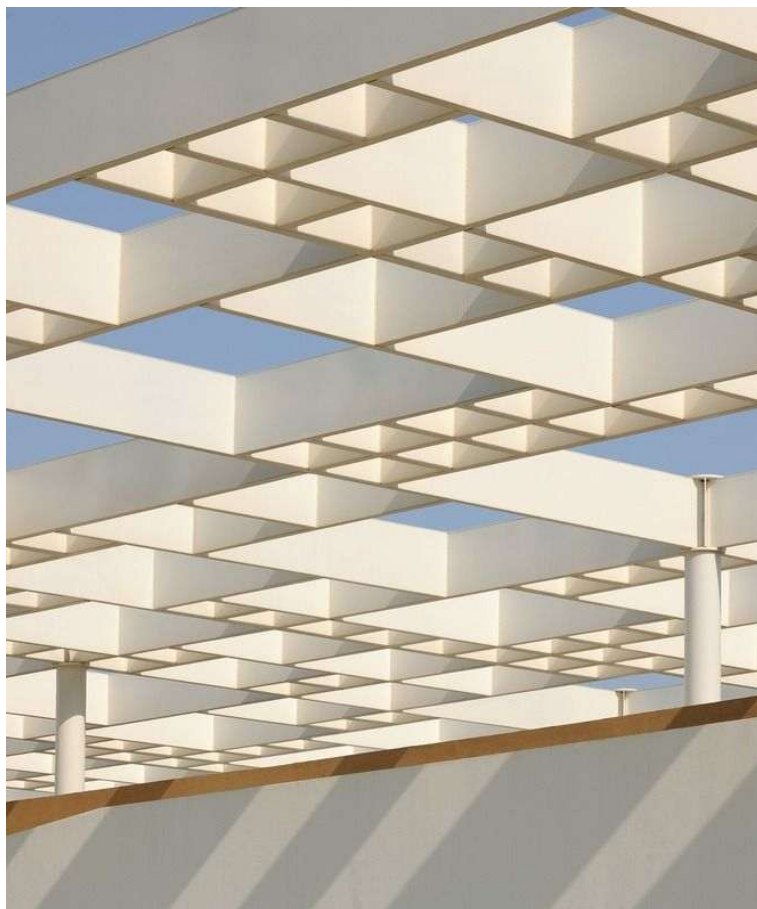
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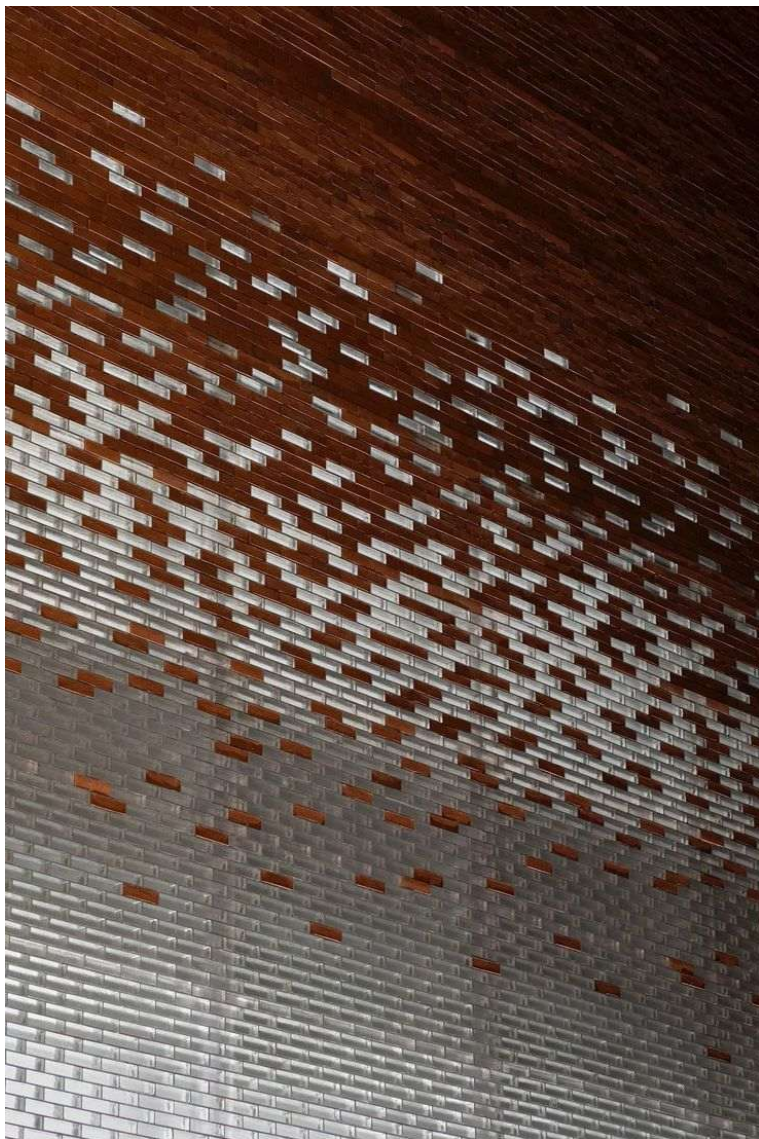
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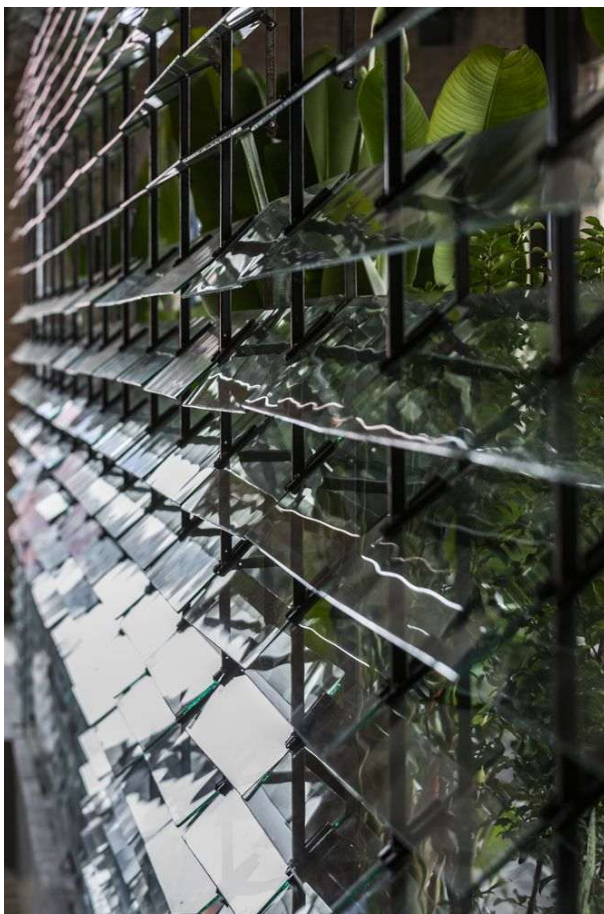


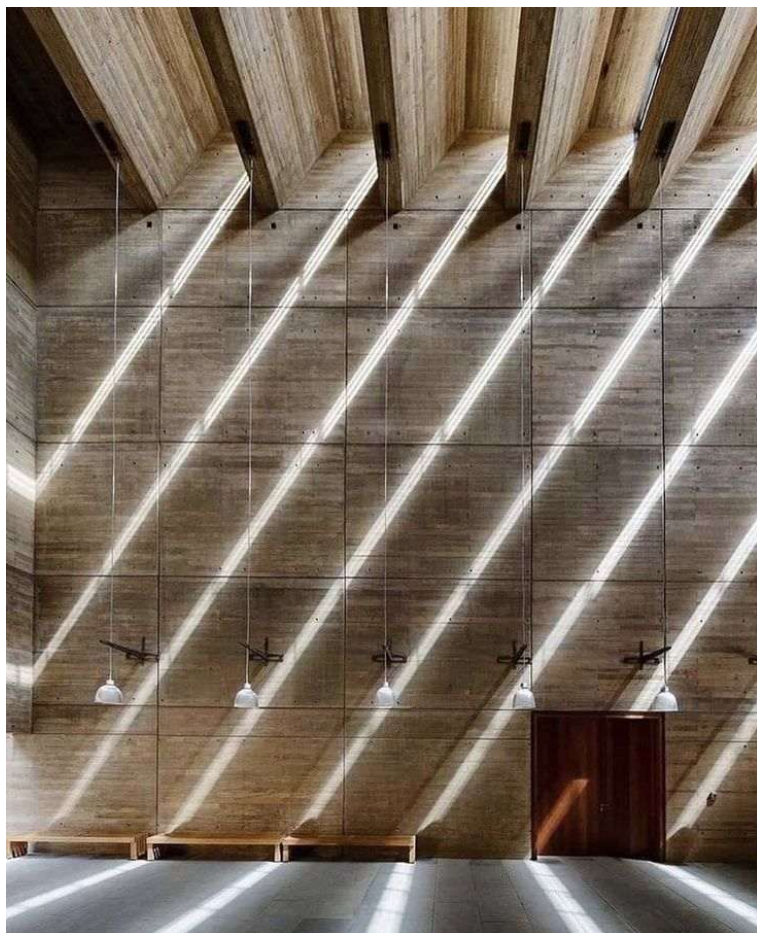


























“Feeling good in one’s own skin”

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