

Wearable Architecture

Artist Statement

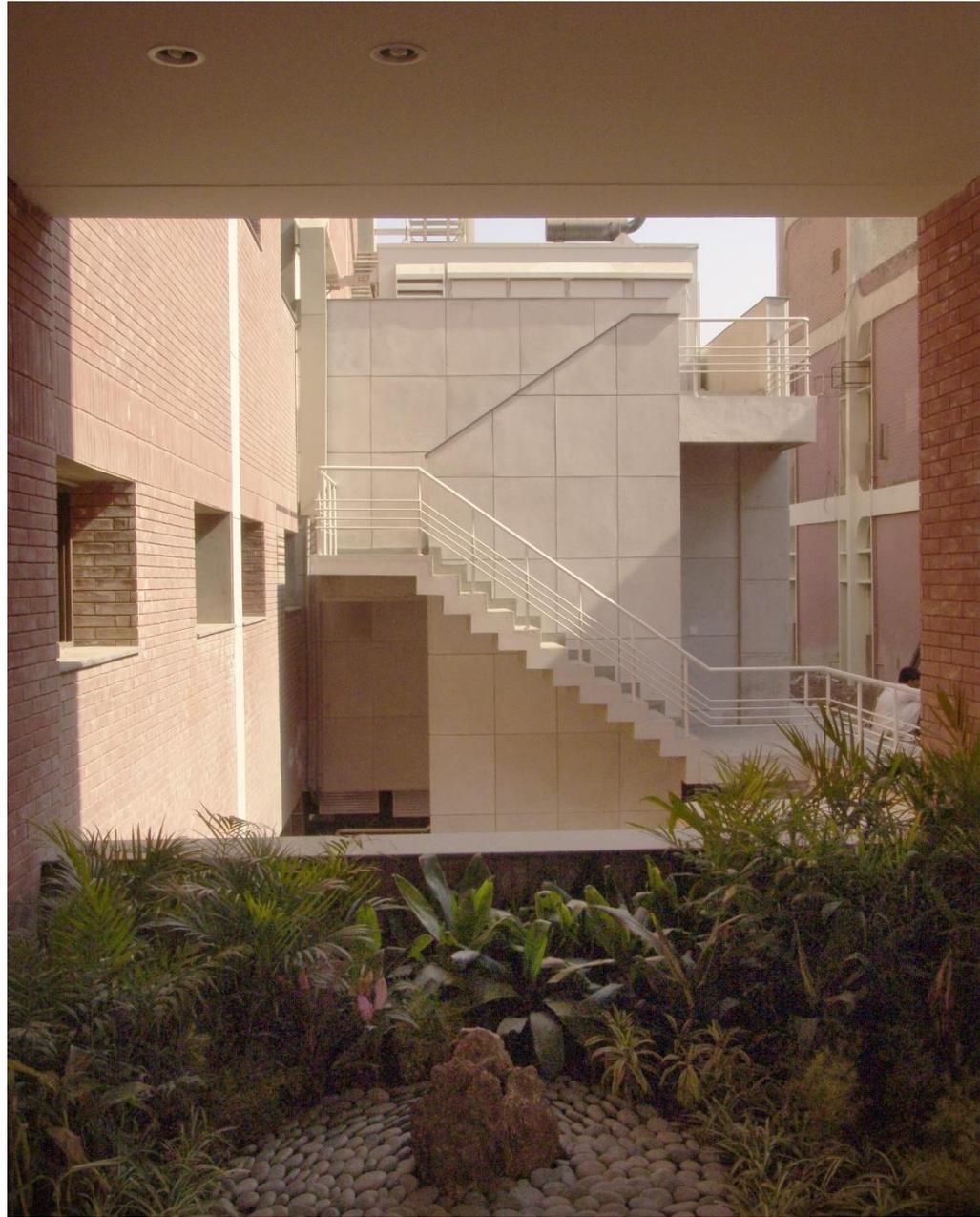
From my childhood to this day, my family would talk about the most diverse topics, for an unfamiliar soul these topics would seem arbitrary but for us, these topics explored the oceans of our articulate minds. It was the width of pillars, the carvings in Saint Peters, how the leaning tower of Pisa leans at an angle of exact 5.5 degrees. Architecture leaves its impression on one's mind and perspective, I've grown up with a family of architects and engineers that has transformed my perspective, my curiosities are very different from the interests of others. Architectural structures creates curiosity within me, materials and their different textures pull me towards them, to feel their texture, to calculate their strength. From this curiosity stems my passion for jewelry and the intricacies behind its mechanism. My work revolves around the materials used to build beautiful architecture and its coexistence with semi-precious metals. Through my thesis I also investigate the relation between time and the strength and texture of concrete.

"You employ stone, wood and concrete, and with these materials you build houses and palaces. That is construction. Ingenuity is at work. But suddenly you touch my heart, you do me good, I am happy and I say: This is beautiful. That is Architecture. Art enters in." –Le Corbusier

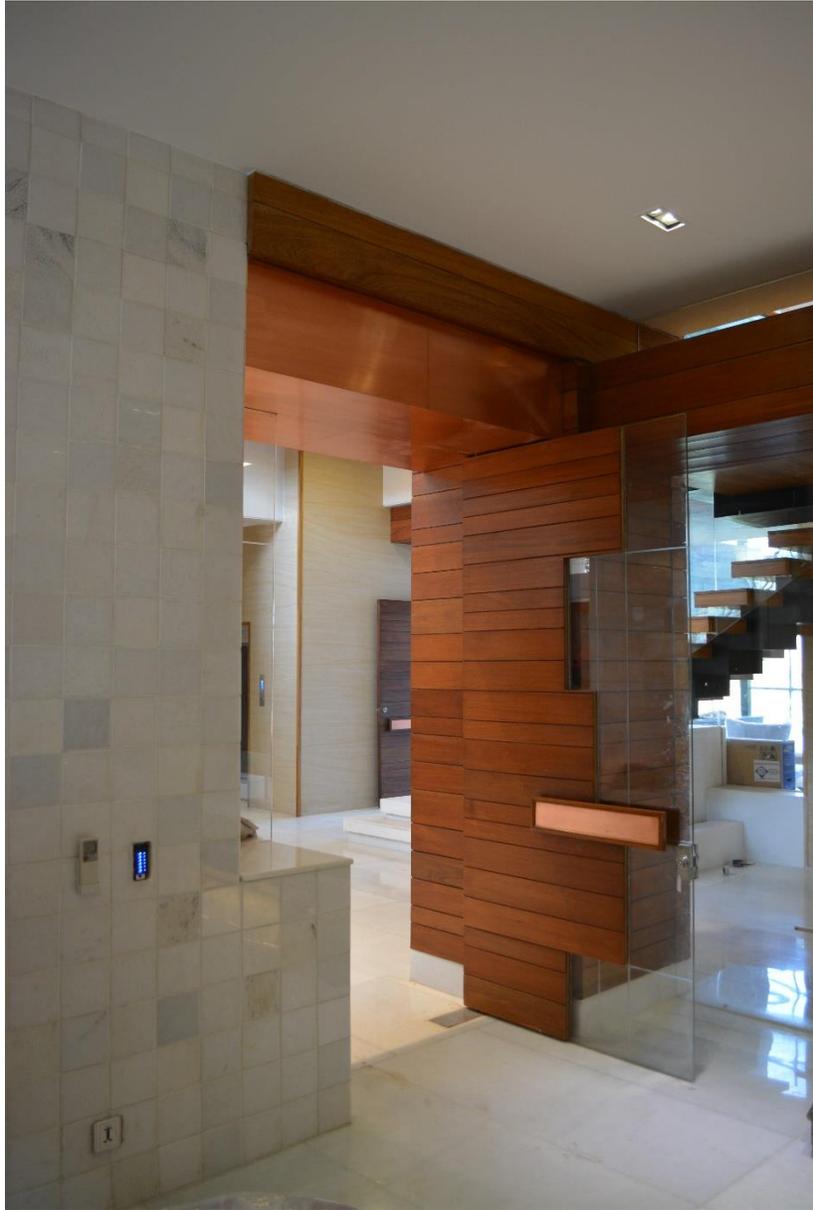
Architecture

And My Family's Legacy





Visual Research and Photography









In Equilibrium

A state in which opposing forces are balanced without the interference of any external force.











The Five Points

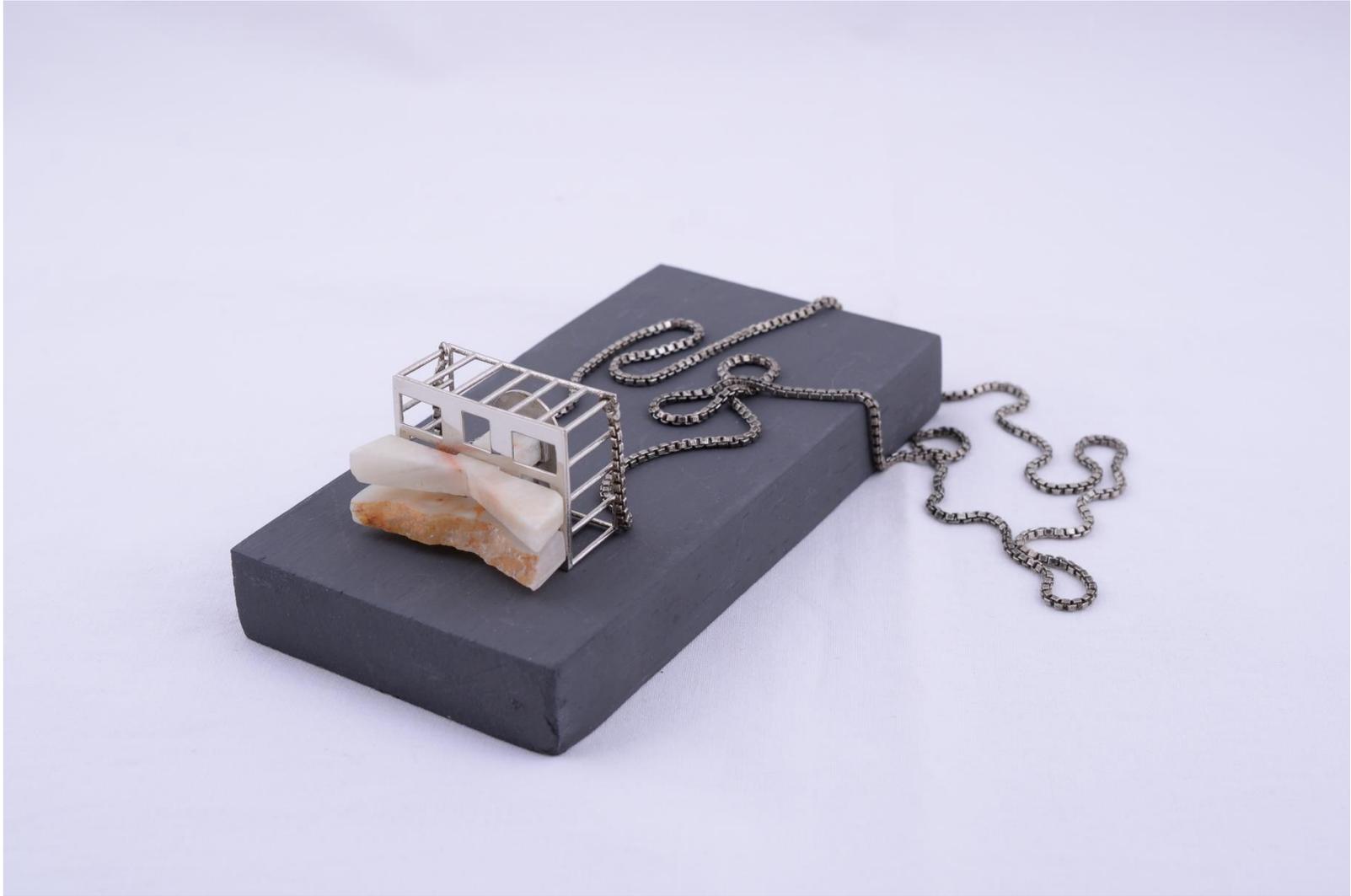
Le Corbusier's five points for Architecture











Hyper-Reinforced

Hyperbolic paraboloid as the reinforcement for concrete







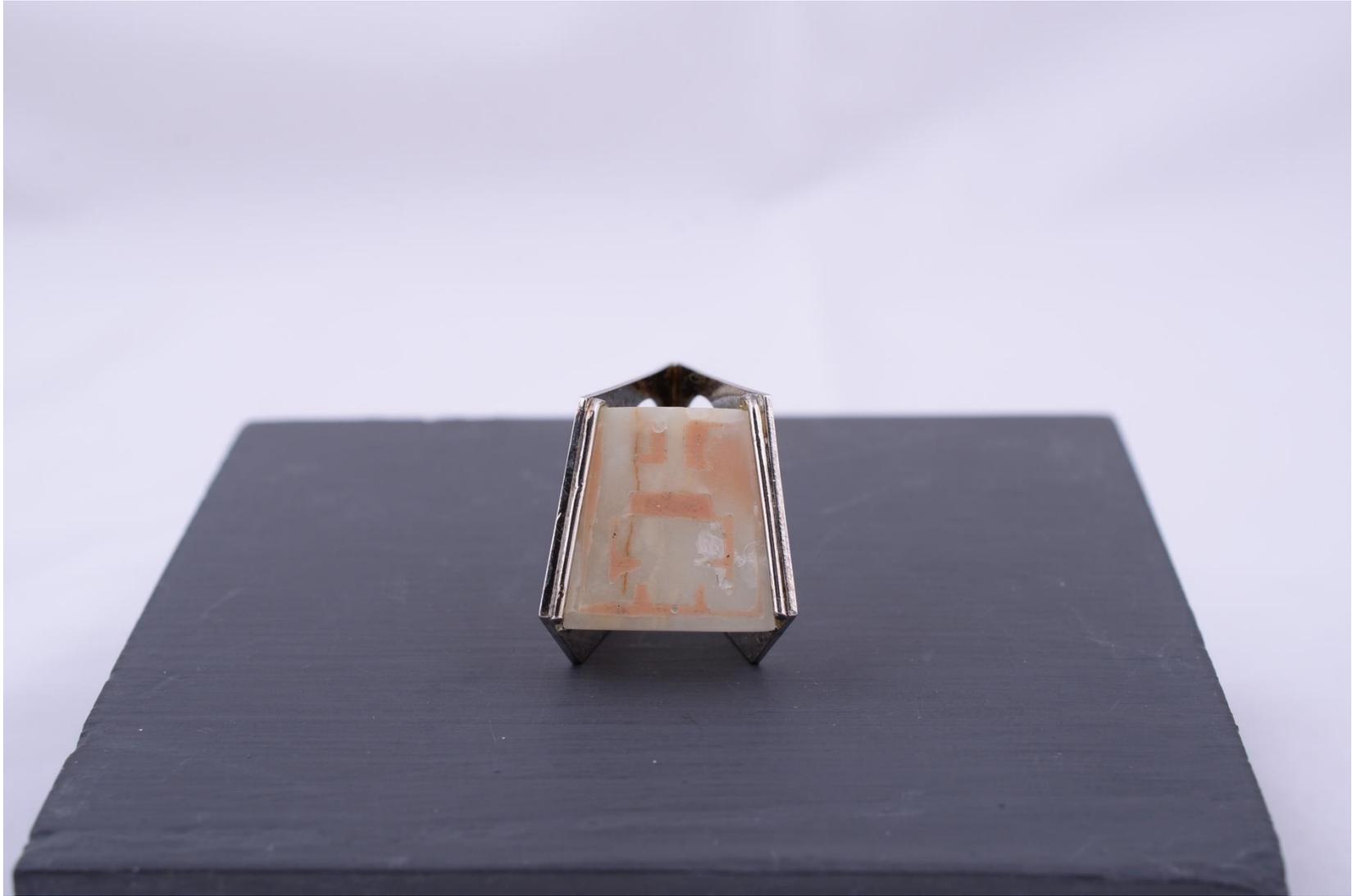




Penta-gon(e)

An irregular marble parallelogram clamped with an irregular pentagonal shank





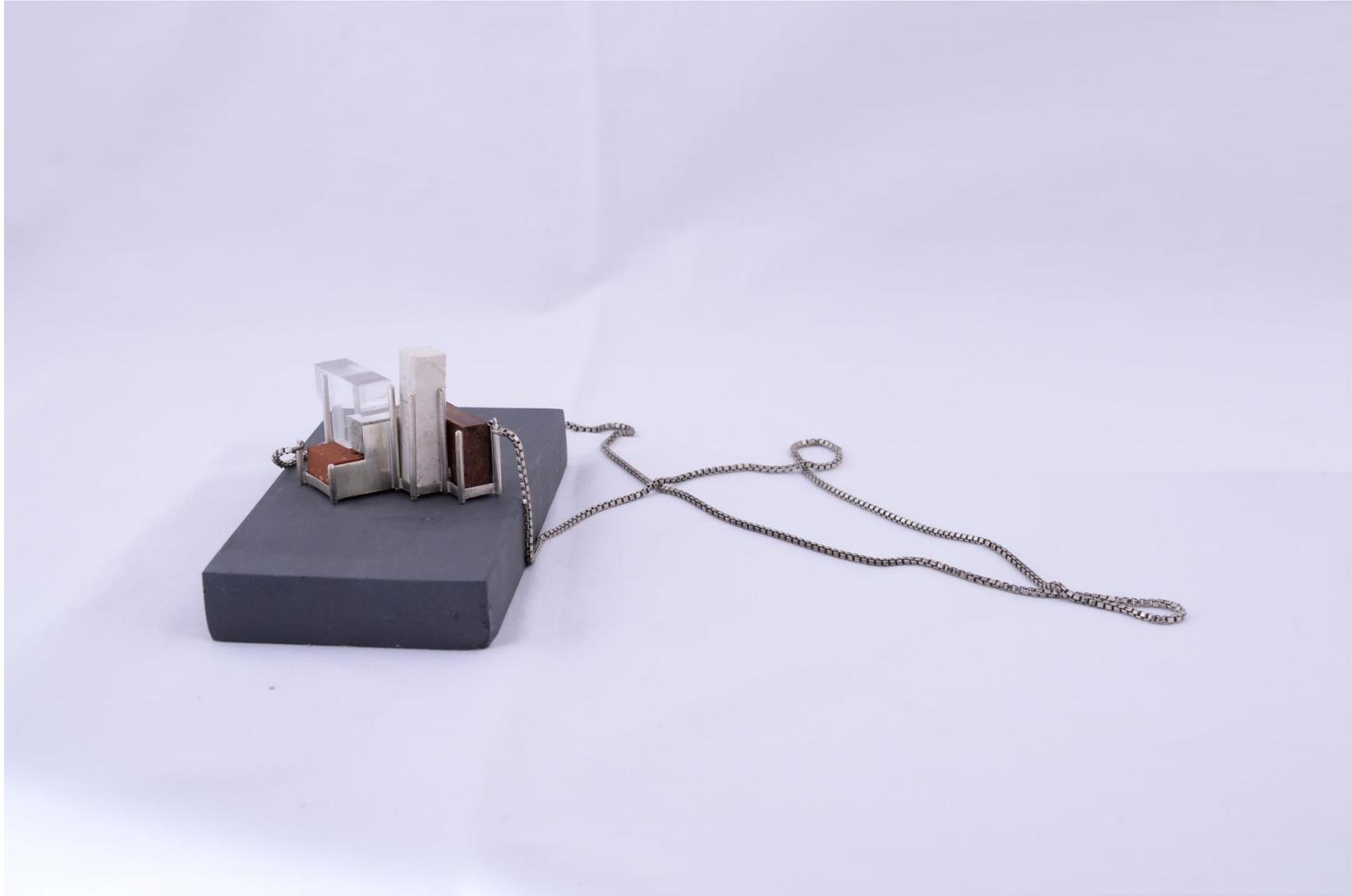




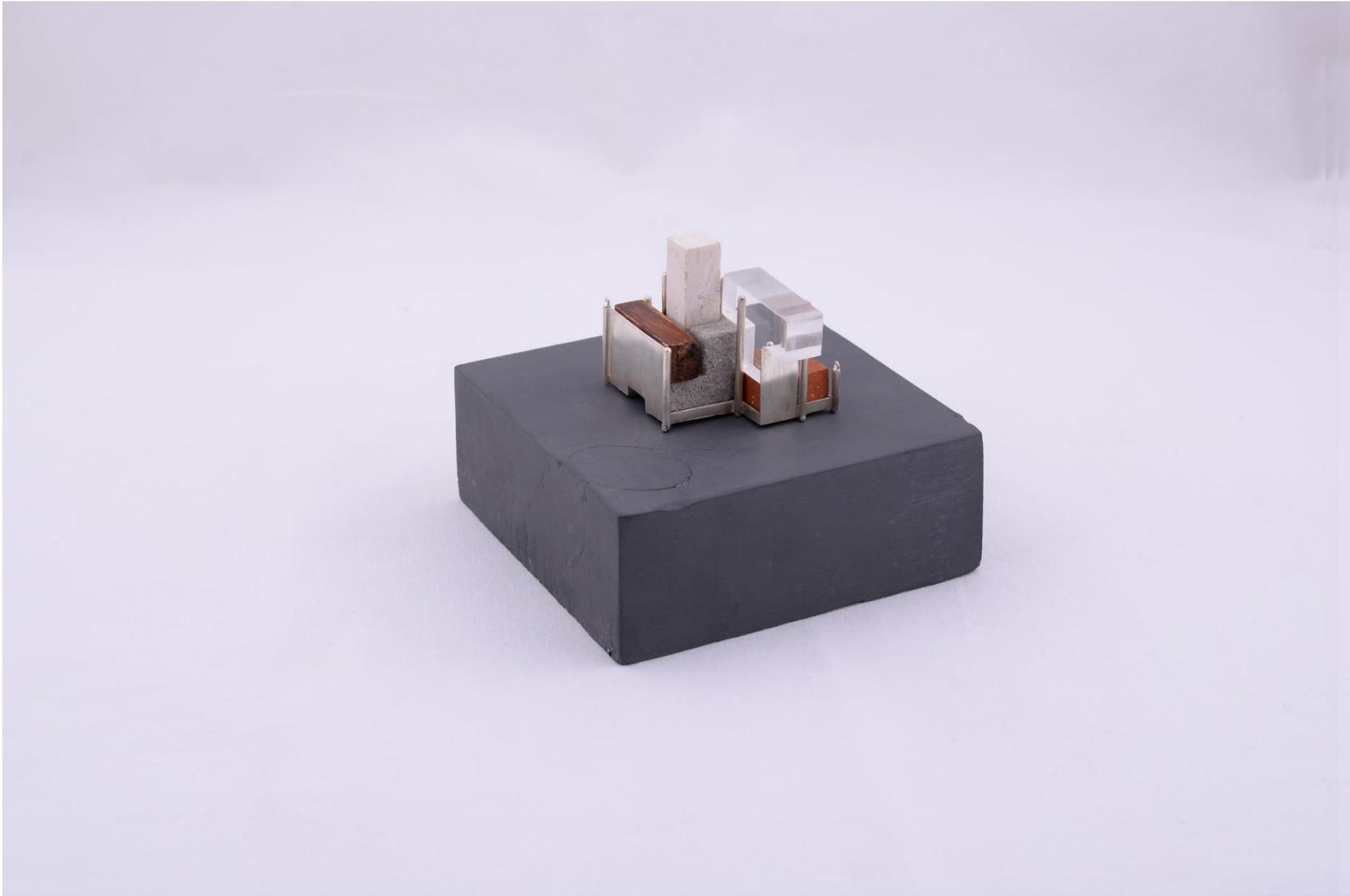


Tetris

Massing model with 3D Tetris forms











The Spiral

Spiral staircase with wood inlay and columns





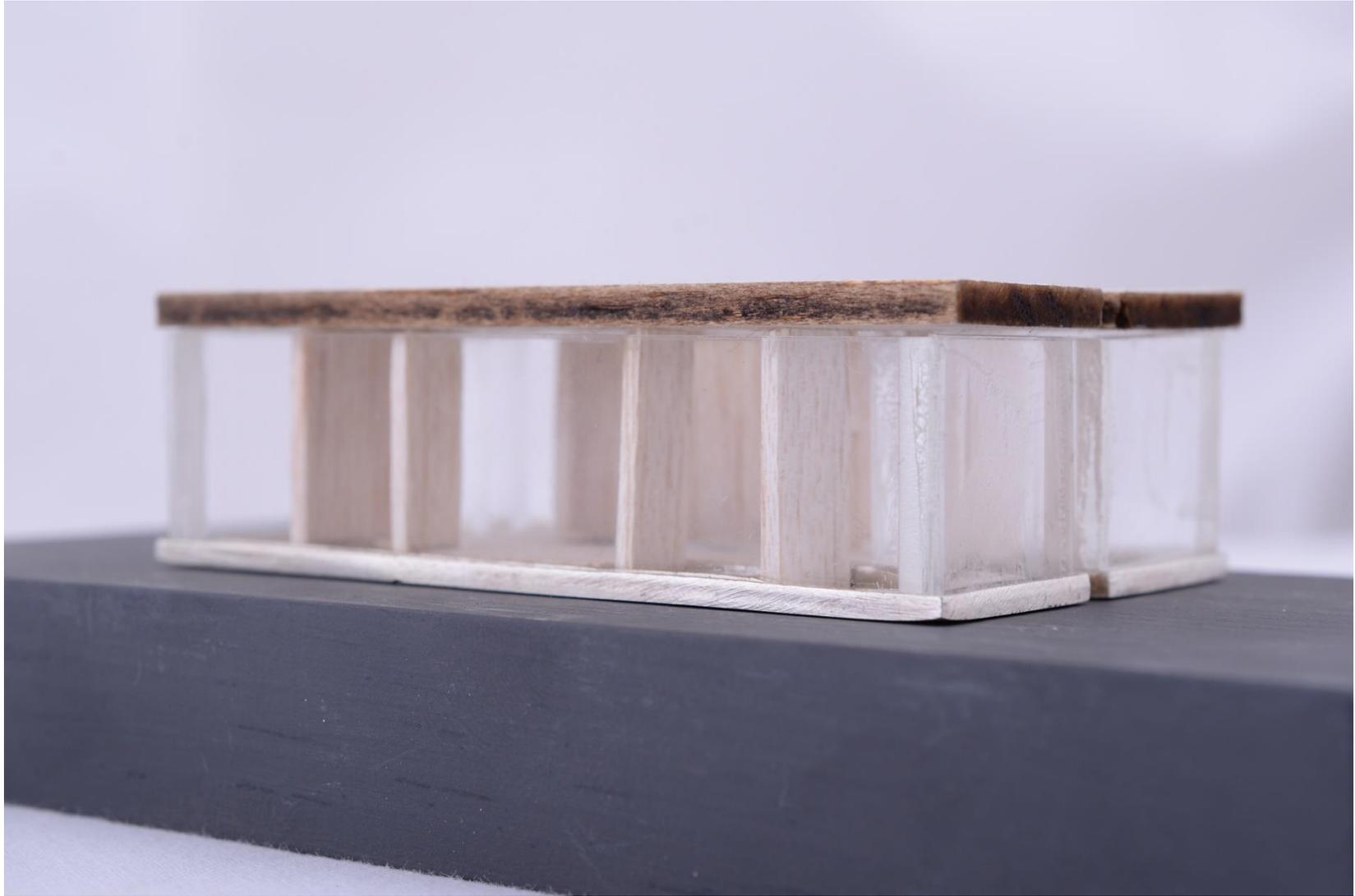




Labyrinth

A model structure with irregular network of pathways



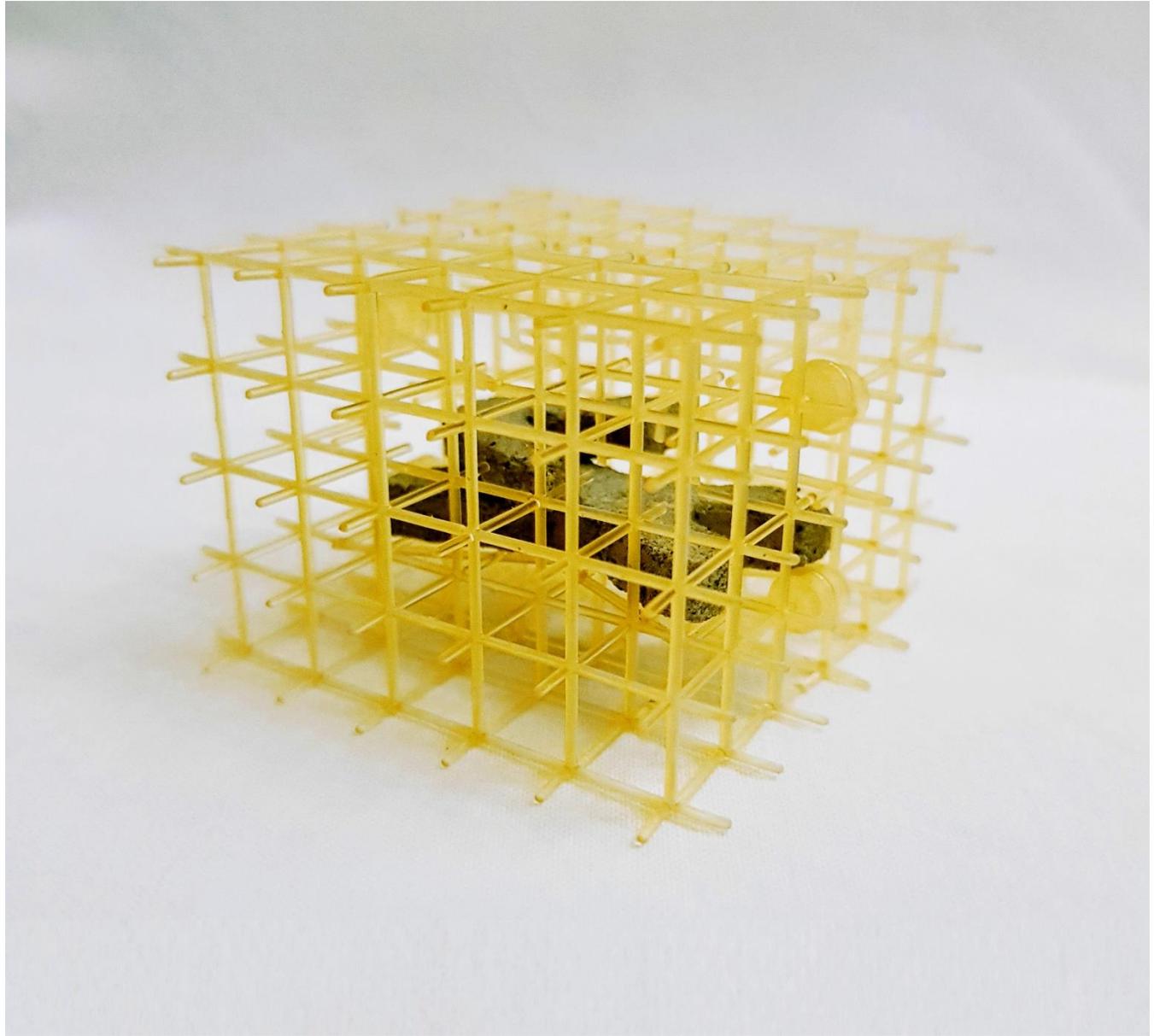


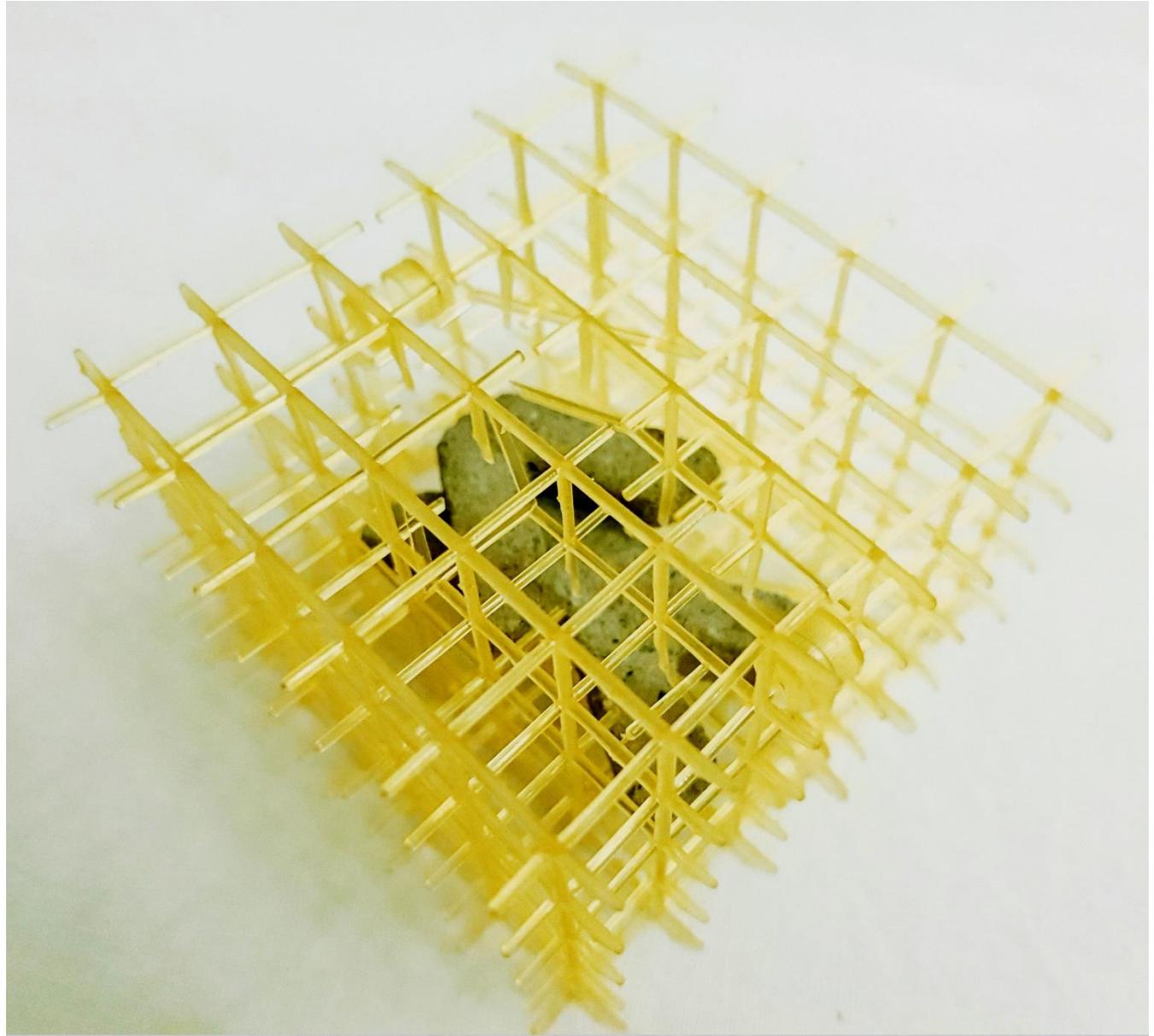




Super-Structure

Above ground scaffolding structure made with columns and beams





Concrete strength test

Experimentation with concrete to investigate the drying time in relation with its strength and texture.



DAY 1



DAY 2



DAY 3



DAY 4



DAY 5



DAY 6



DAY 7





DAY 8



DAY 9



DAY 10



DAY 11



DAY 12



DAY 13



DAY 14





DAY 15



DAY 16



DAY 17



DAY 18



DAY 19



DAY 20



DAY 21





DAY 28



DAY 27



DAY 26



DAY 25



DAY 24

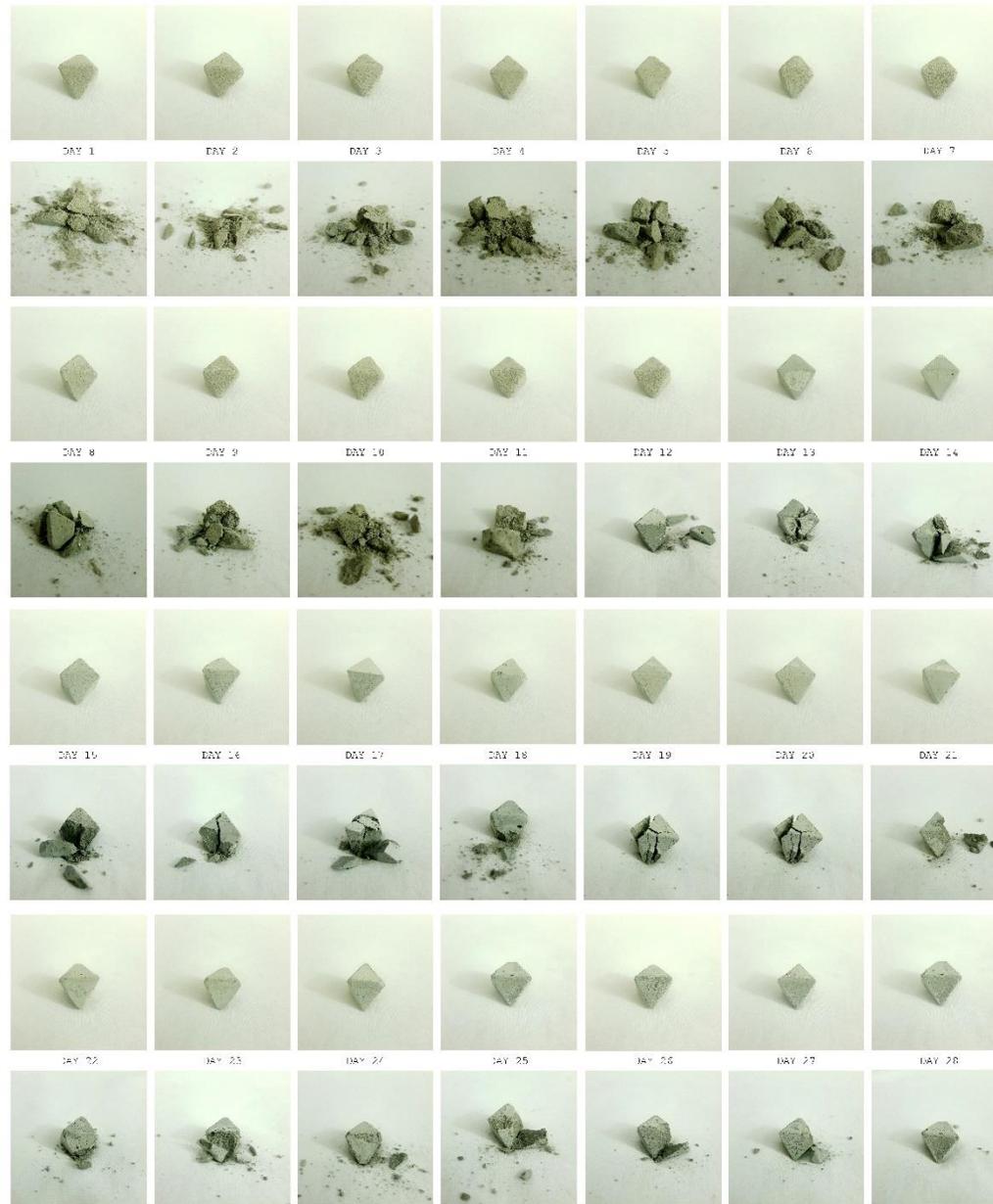


DAY 23



DAY 22





End.