

Giles Miller Studio

Surface
Architecture
Sculpture





Giles Miller Studio believes in enriching the way we experience our surroundings.

The studio creates innovative surfaces, sculpture and architecture.

In each discipline, the studio brings new meaning to spaces by celebrating the relationship between materials and light.

Giles Miller Studio creates new architectural typologies.

Based on the foundation of ten years of surface and sculptural experimentation, the studio is looking to question how spaces are defined. The result is a new type of architecture that changes the way people experience the spaces that surround them.





Woven

Broadstairs, United Kingdom

Giles Miller Studio's first completed residential property sits 100m from the cliffs and sandy beaches of Broadstairs, Kent. The house breaks down barriers between the building's internal spaces and the glade of natural planting and trees that surround it, through a unique sculptural facade which invites nature to grow up the outside of the house whilst also being visible from within it.

Giles comments on Woven, "The buildings we inhabit have a direct impact on our state of mind. Through their design they are curators of light and sound, and they can expose us to nature and enrich our interactions with dramatically positive effect. We believe that this aspiration, in synchrony with our latest surface and sculptural experimentation in the studio, has spawned a wholly unique architectural typology."

Woven's external surface is a sculptural artwork which brings an architectural functionality to the building by encouraging jasmine, clematis and other planting to grow up through the sculptural latticework and bring nature visibly into the building through the largely glass exterior.

The facade makes the building look at home within nature, brings the beauty of those natural surroundings visually into the building for the inhabitants benefit, and also enables the extensive use of floor to ceiling glass by creating natural shading.











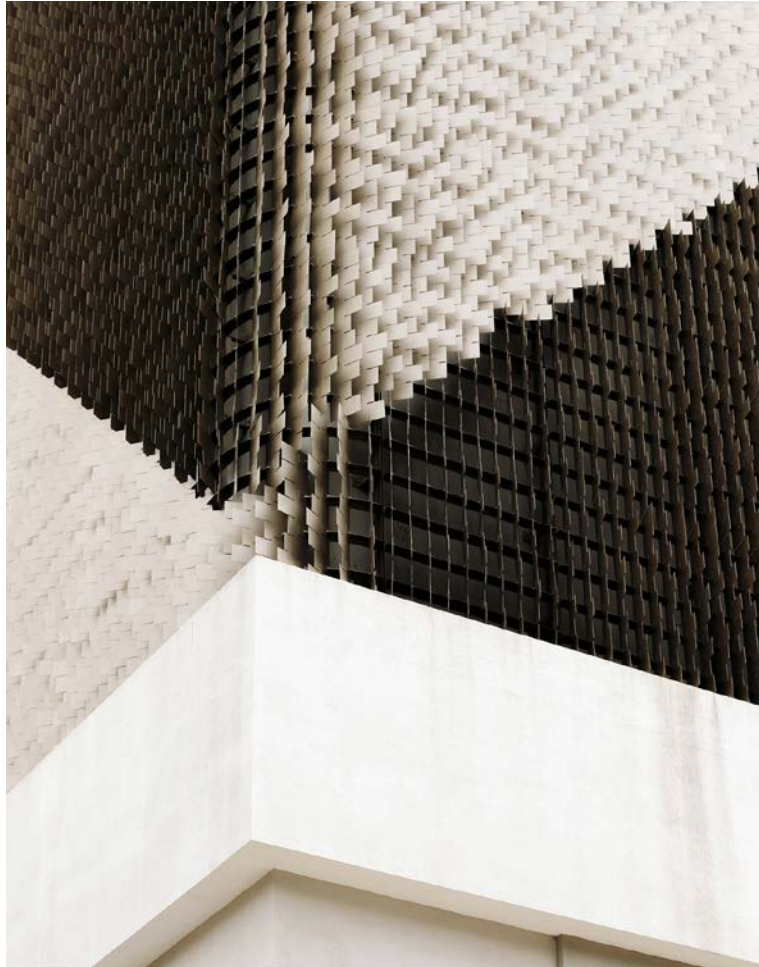
Yah Jagah Hai This Is The Place

Mumbai, India

Giles Miller Studio has created its largest architectural artwork to date, and wrapped it around the corner of a 50 storey skyscraper in Tardeo, Mumbai. The artwork stands at over 42m tall, and marks the corner of a new residential development in South Mumbai with an engineered textural display which serves as a place-maker as well as a bold architectural intervention.

The piece itself turns the corner of the 193m tall building into a 3-dimensional chevron which points downwards, acclaiming the location of the building to distant viewers across the city of Mumbai. The aesthetic is generated by giant angled 'combs' which glide around the radial corner of the structure and in doing so invert their tone by way of the studio's distinctive use of material composition.







BBC Pavilion

Cannes, France

The BBC Pavilion is a large-scale site-specific pavilion created for annual assembly on the beach front in Cannes. The building fuses an iconic sculptural aesthetic with highly innovative architectural functionality.

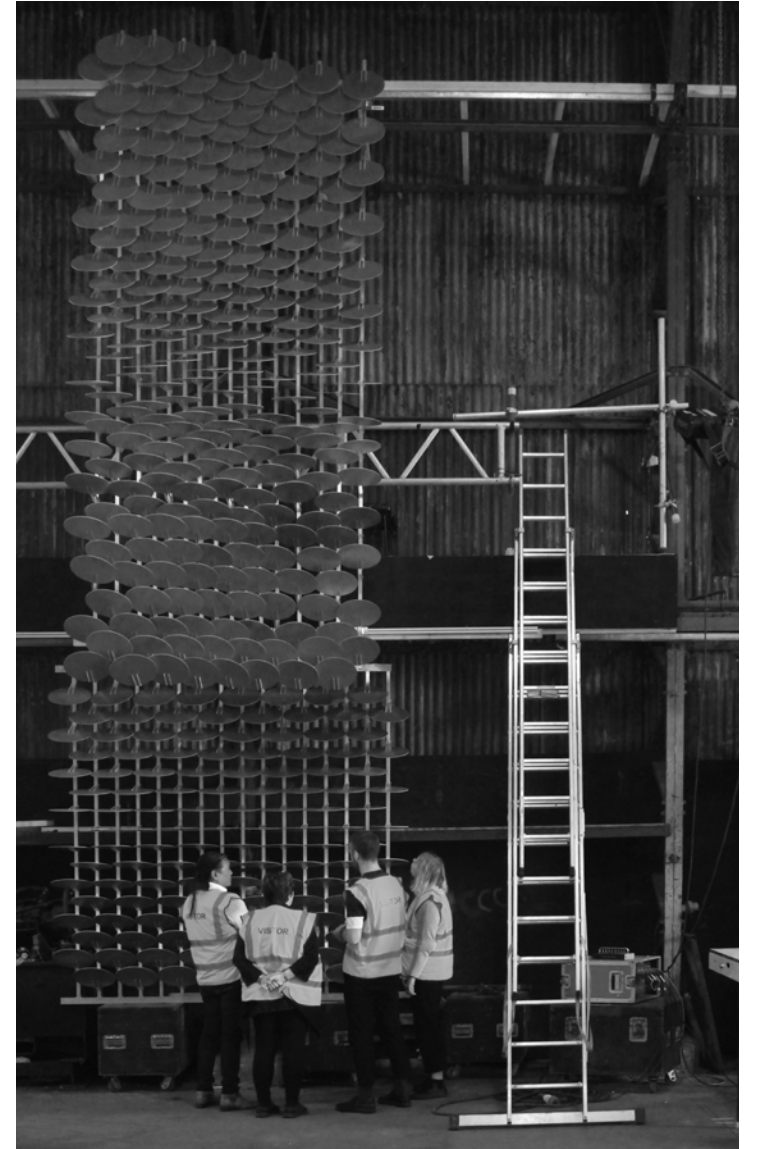
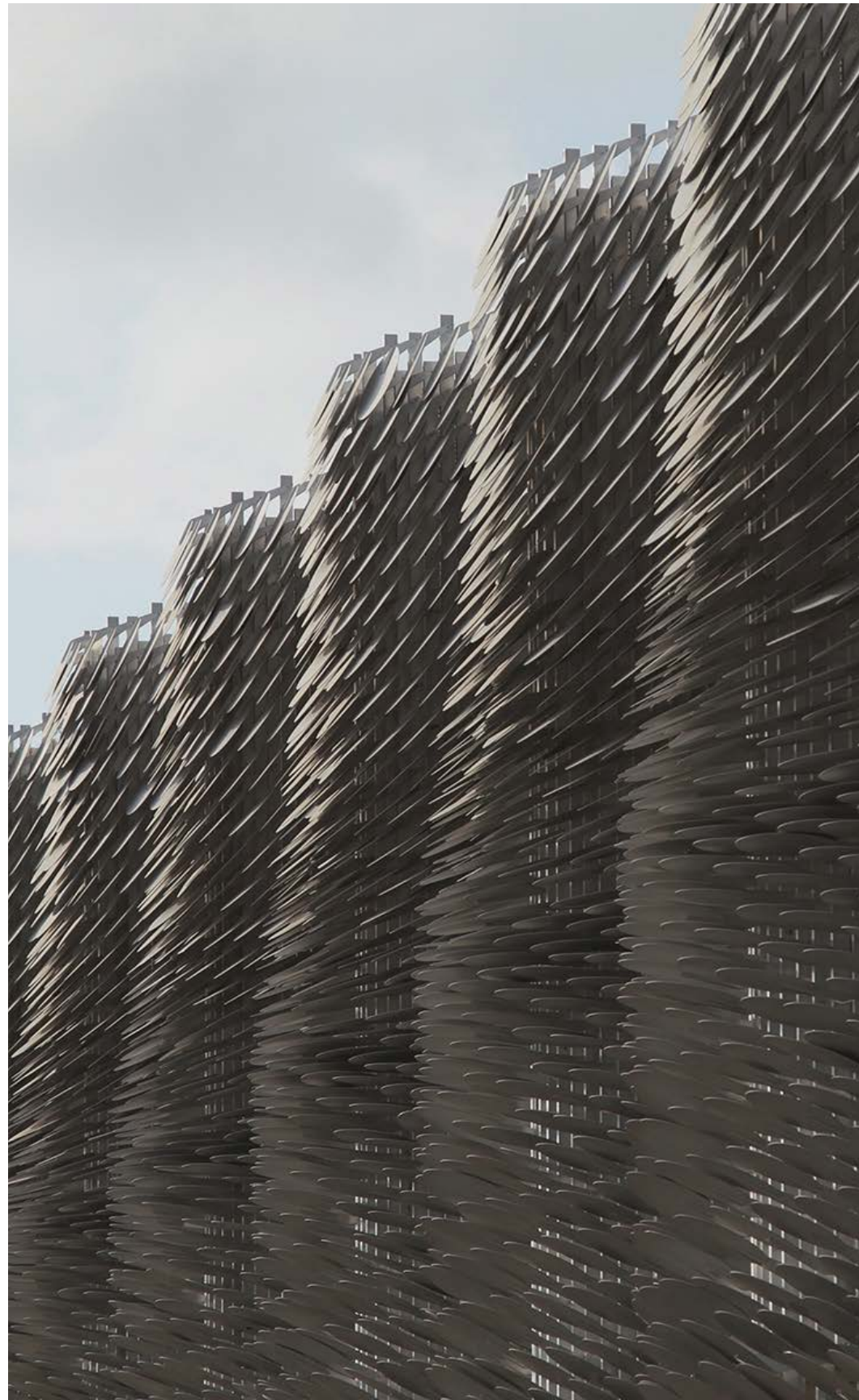
The 'skin' of the structure is foremost a mechanism for controlling the visual transparency of the building, but the sculptural composition of thousands of recyclable aluminium 'petals' results in an object of inherent natural beauty.

The undulating front of the building opens up during the day in a unique and complex mechanical concertina, exposing visitors to open views of the Mediterranean whilst referencing the performative nature of BBC Studios output.

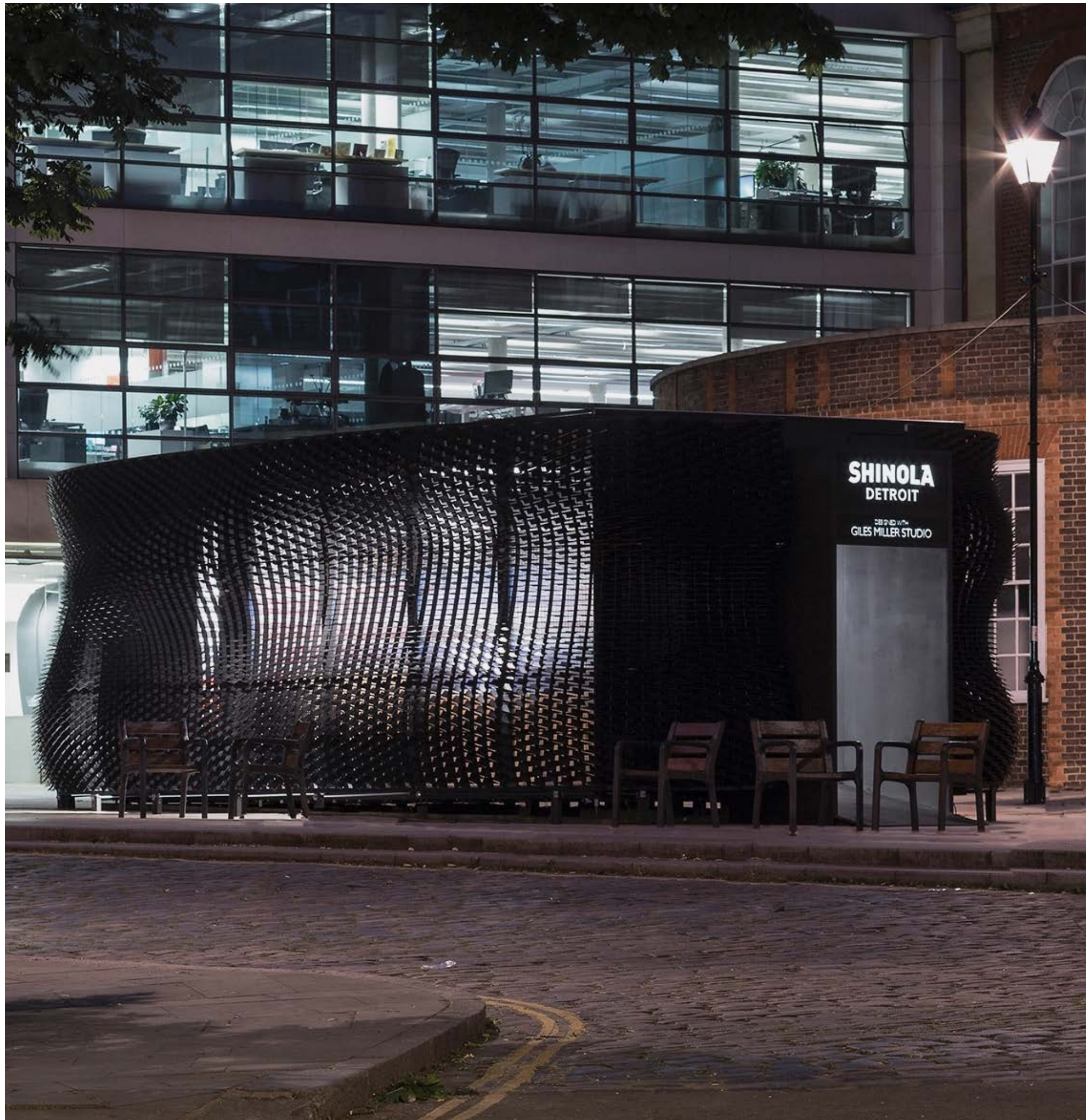
The project was led by Cheerful Twentyfirst and Christine Losecaat and was built by York-based Stageone in a mere 6 day install.









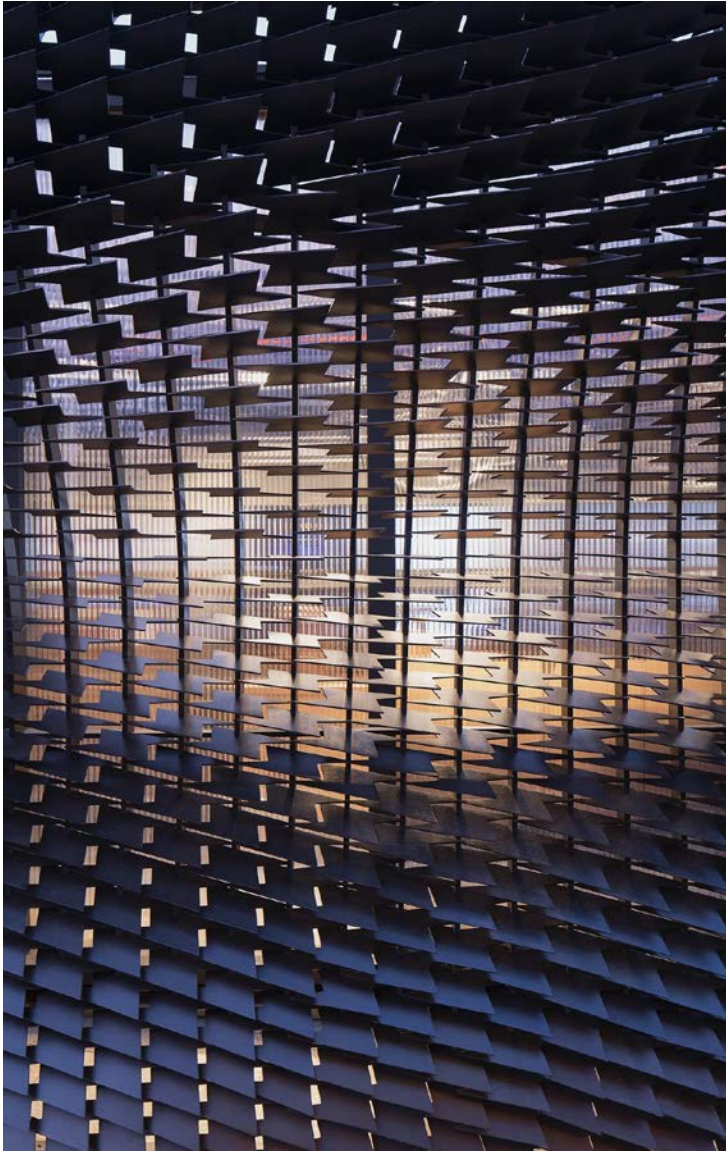
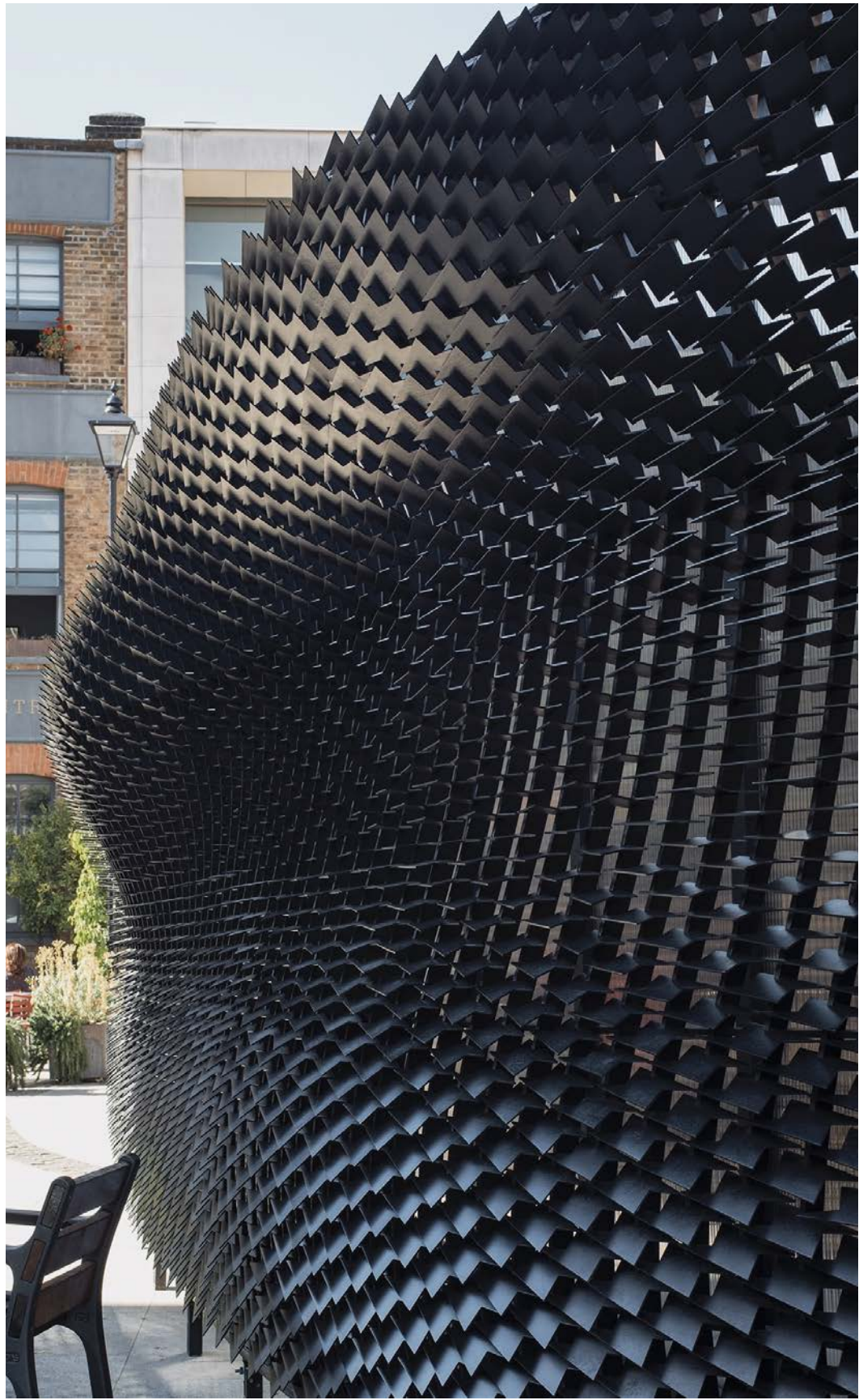
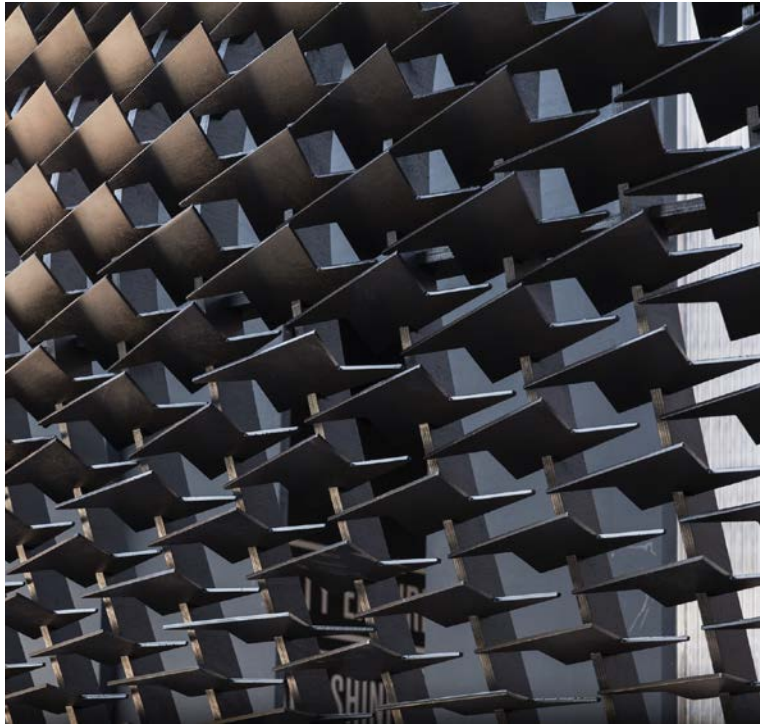


The Bolt

London, United Kingdom

For the duration of Clerkenwell Design Week GMS installed a temporary showroom for Detroit-based lifestyle brand Shinola in the heart of St. Johns Square in London.

The building showcased neoteric louvre-generated facade concepts, demonstrating how a surface can control visual and light permeability to generate intrigue surrounding a buildings contents.



SHINOLA DETROIT

DESIGNED WITH
GILES MILLER STUDIO

SHINOLA
DETROIT

PLANT IT,
GROW IT,
BUILD IT,
WELD IT

#SHINOLACITY



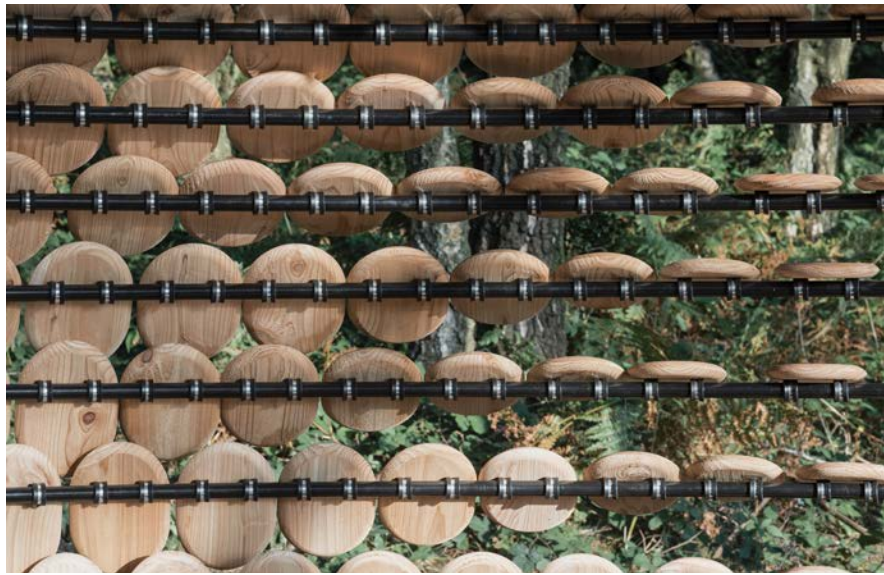
Perspectives

Surrey, United Kingdom

‘Perspectives’ is an organic pavilion structure covered with cedar shingles, which sits atop the beautiful Surrey Hills at Winterfold, and throws itself evocatively into the vista that has been opened up below.

At its core, the shingles overlap and the sculpture functions to protect and shield the user from the elements, but at its mouth the surface flattens and evocatively opens out in dissipation as the shingles appear to fly out towards the waiting valley.









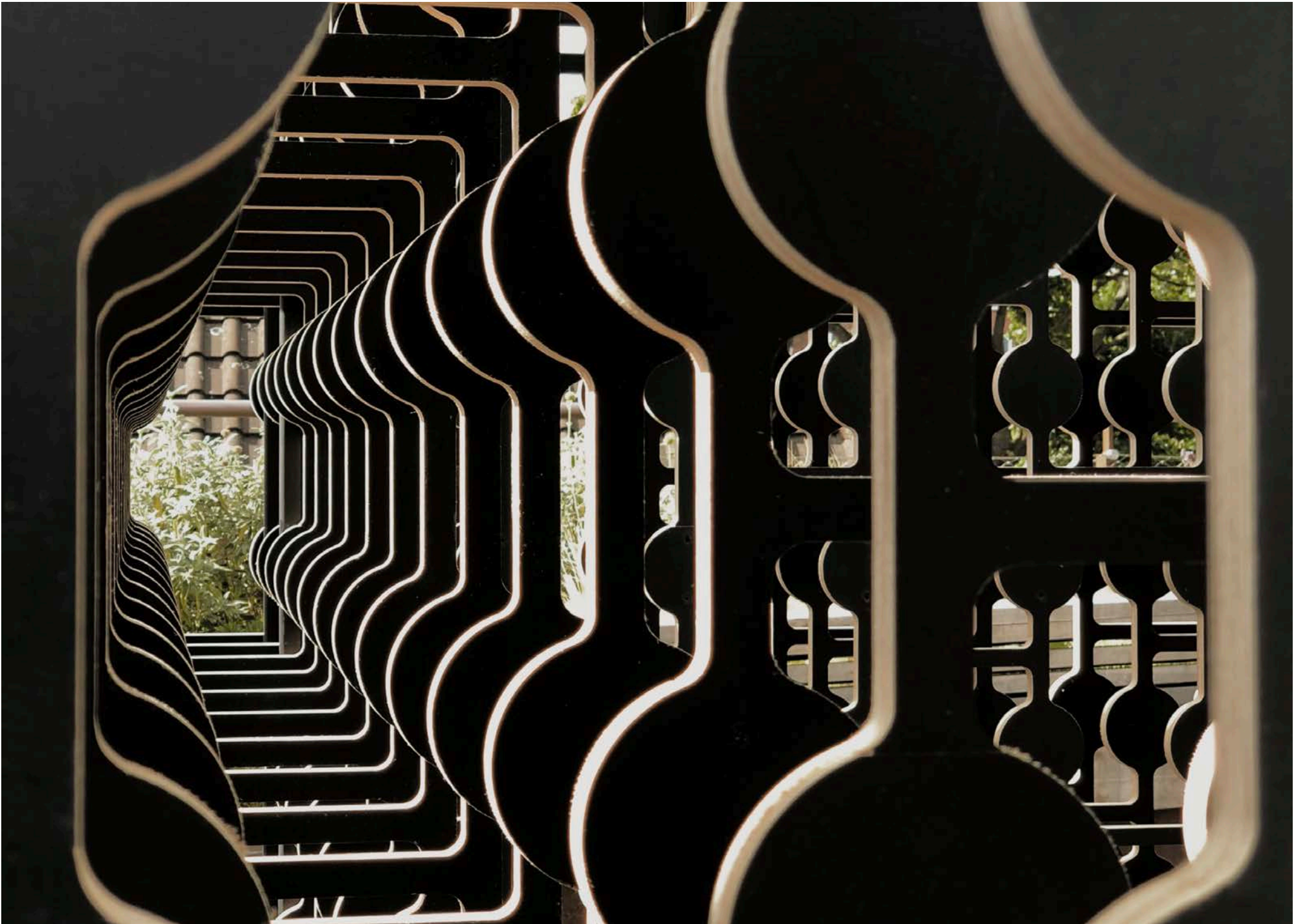
Byplace

London, United Kingdom

Byplace is a work of sculptural architecture, designed to question the definition of space.

The structure itself is an experiment in density and perspective. The two tones of the piece exaggerate or understate the structure's mass depending on the viewers perspective.





Sculptural Landmarks

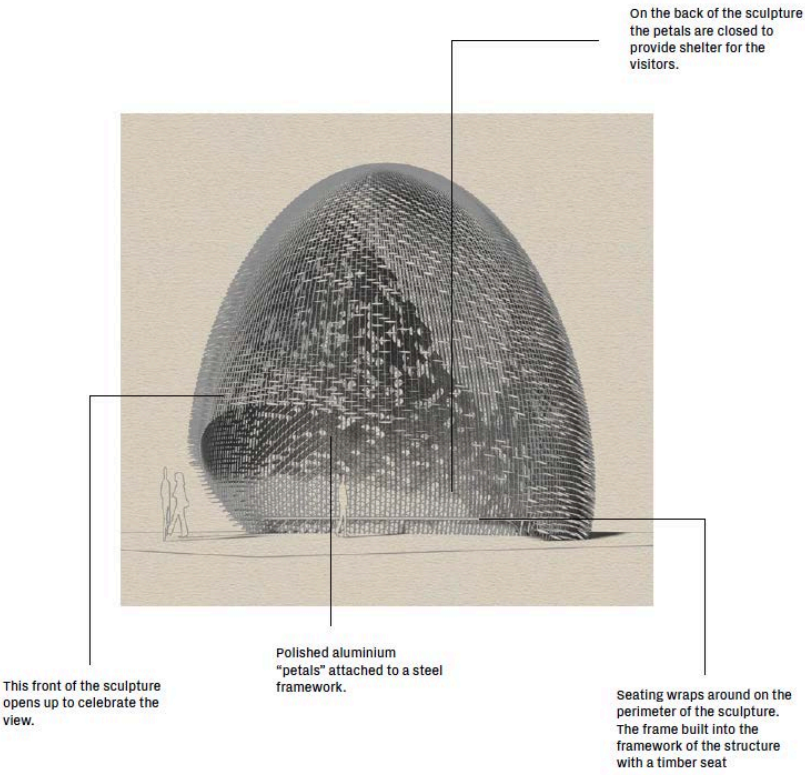
GMS was asked to design a series of three sculptural landmarks to create iconographic place-makers within a beautiful and ancient mountainous setting. The team took the opportunity to create three distinct structures with their own individual informants to form and aspect, but applying the same artistic structural system across the three sculptures, bringing a sense of consistency for visitors.

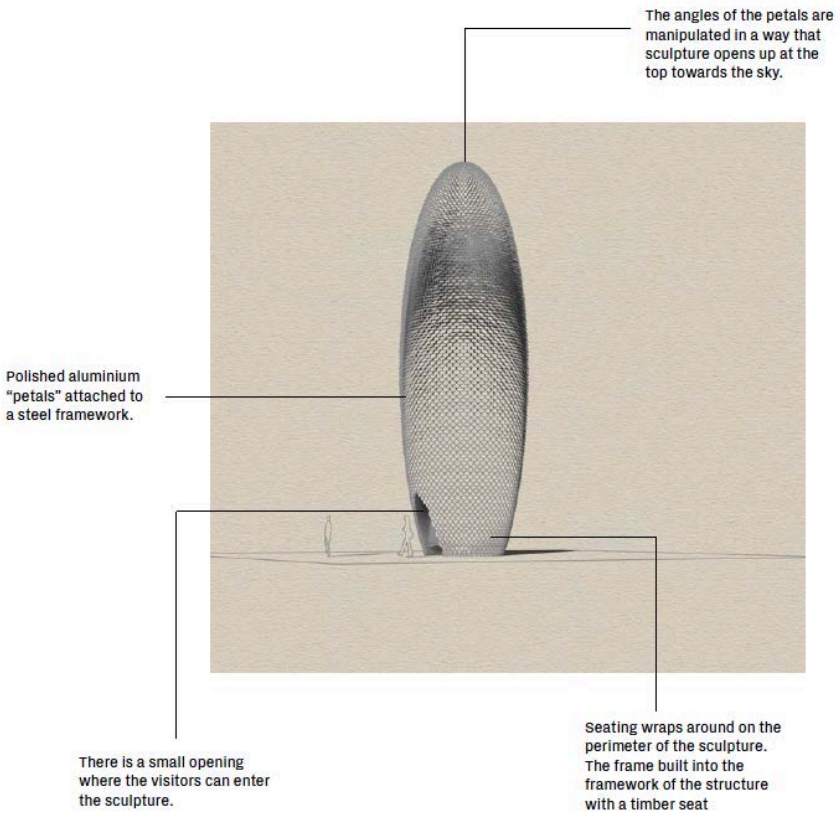
The first structure takes its form from the fusion of two adjacent arches, joined through an architectural sweep. The geology of the region is largely derived from a series of meltwater streams that impacted on the valleys between the mountains during the melting of the last ice-age. The GMS team looked to reference these ice-filled valleys through the marriage of two opposing arch structures. The form is a polar loft between the two shapes, leaving a 'valley' between them which creates the roof of the sculpture.

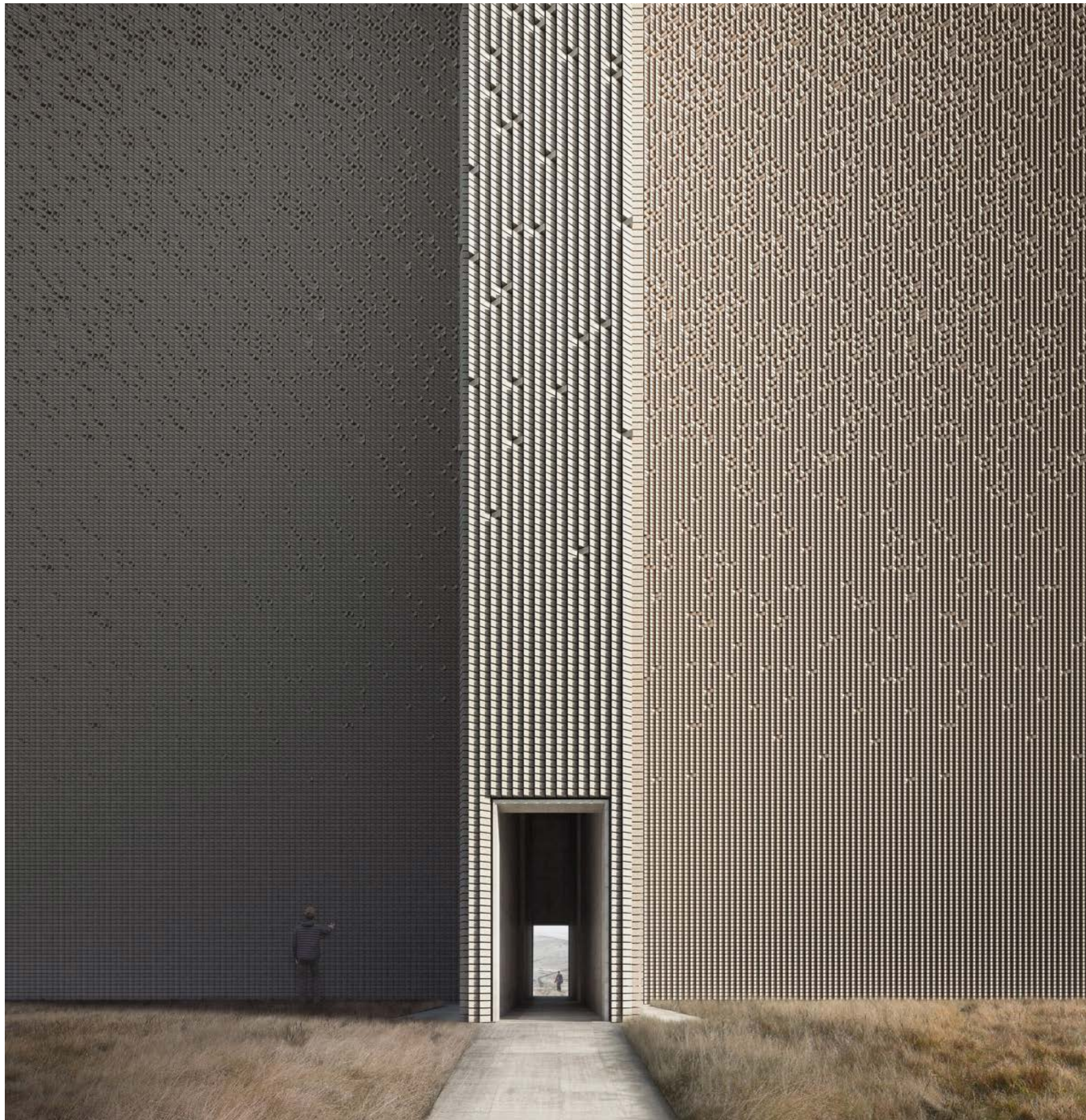
The second structure in our series of sculptural landmarking manifested a vertical ellipse located in the centre of a prominent roundabout. A jagged intervention of verticality and texture, the form pierces the sky and marks the entrance to the mountainous surrounding landscape; a beacon in the distance, natural in shape and contextual scale.

The final addition to our tryptic of sculptural landmarks was inspired by ancient Rathes which were discovered near the site. Their circular construction was structural as well as social, and the perimeter seating element as well as the shape of the piece is a direct reference to the iron-age structures.





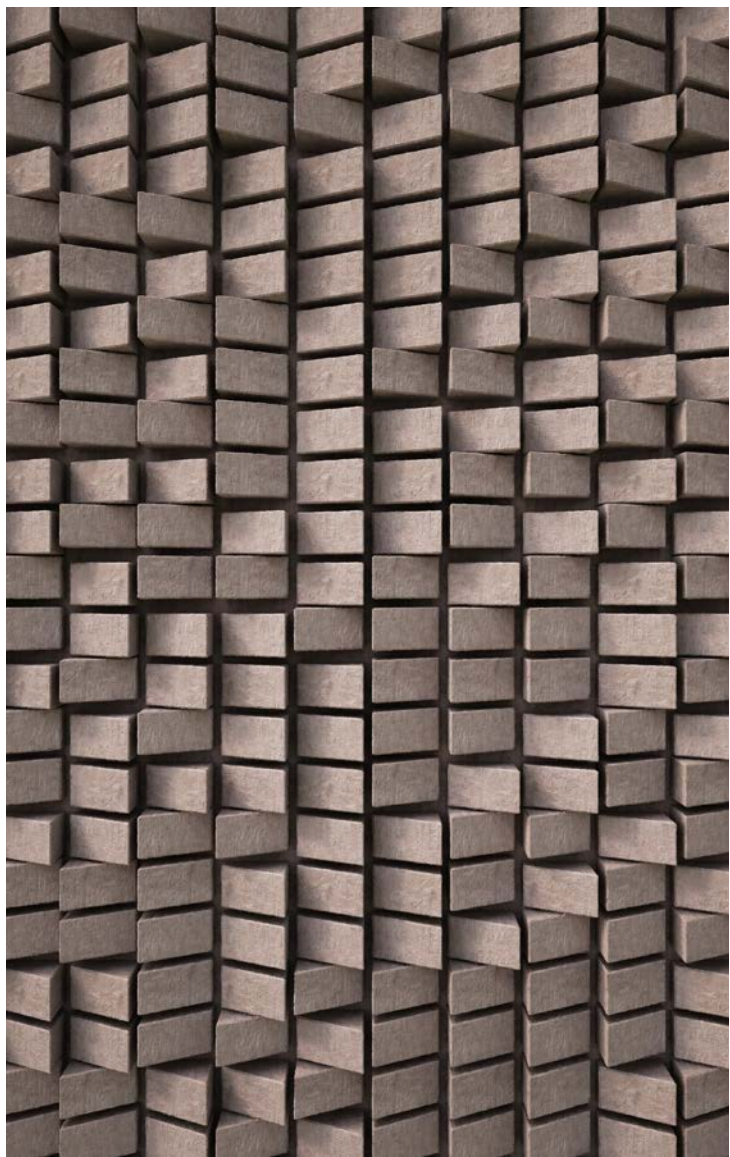




Monument

Monument's simple and enormous intersecting walls give a balanced symmetry, but the intersecting design is also the means by which the structure stands at 40m, with an entirely hollow core. The specially designed bricks are formed by extrusion with wedged faces, specifically composed to vary tone and create a kind of light-powered pixelation in the surface.

Inside the structure, the northern and southern fins are spacial cul de sacs with solitary plinths at their tips. In sitting, the eyes are drawn upwards to the natural source of light above.







The Great Space

‘The Great Space’, was the runner up in the competition for designing the UK’s pavilion at the 2020 Expo in Dubai. Giles Miller Studio collaborated with lead architects BDP to conceive and develop the scheme, which focussed on the importance of looking to the universe together to re-shape how we see the world.

A creative team including leading UK astrophysicists at Jodrell Bank, Tim O’Brien and Teresa Anderson, formed a UK collaboration of science, music, architecture, art, landscape, sound-scape, lighting and video technology to inspire and amaze. The design was the runner up in a competition of over 100 entries.

The concept used a strong sculptural environment in combination with rich multi-sensory experiences to inspire visitors to think about and engage with the UK’s role in space exploration, and the importance of the development of technology to enhance our lives on Earth.





Conduit

‘Conduit’ is an experiment in space definition.

Users can control the surface of the structure to create an open and visually transparent structure, or contrarily a closed cocoon-like shelter depending on their desired use.

The form incorporates a mass of treated plywood on the interior with locally sourced slate on the exterior. The dry-stone wall seating element pins the structure to the ground acting as a foundation, yet the lack of adhesive material allows the wall and the entire work to be removed or relocated should the need arise.





Architectural Commissions

Due to the bespoke nature of our Architectural works, all projects are priced individually. Please contact the studio for more information.



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