

Giles Miller Studio

*Louvre Sculptural System*

Surface

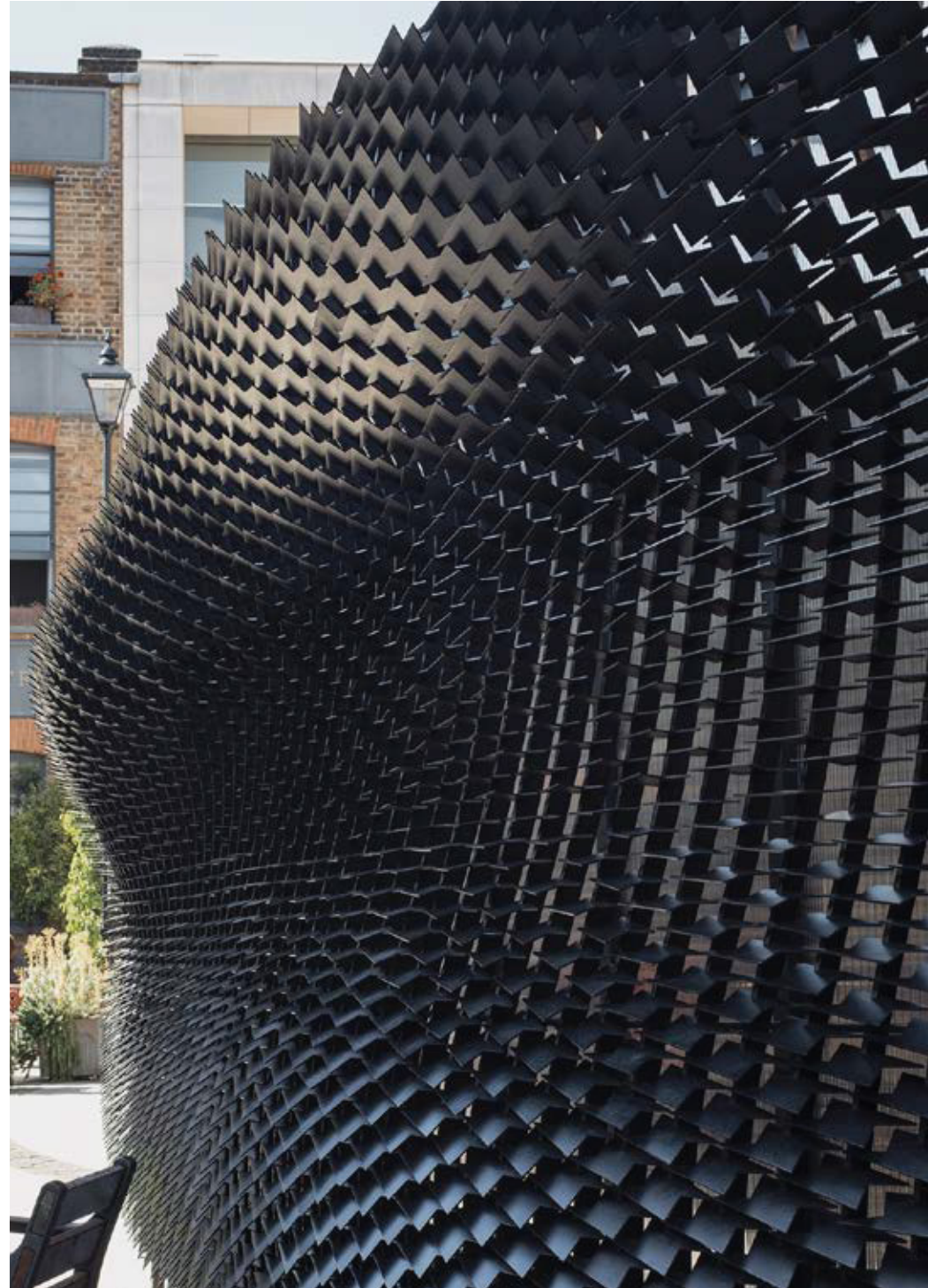
*Architecture*

Sculpture

### Louvre Sculptural System

A system which controls light and vision through the surface by way of the varying angles.

Not only does the Louvred 'skin' create a sculptural aesthetic, the structure is foremost a mechanism for controlling the visual transparency of the building with highly innovative architectural functionality.







## BBC Pavilion

*Cannes, France*

The BBC Pavilion, a seminal project that was in development for almost two years, is a large-scale organic structure located 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.

GMS' organic exterior is complimented by a sleek and finely crafted interior scheme designed by Universal Design Studio to create a unique and enhanced experience of the building for its many visitors.

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









## Perspectives

*Winterfold Forest, Surrey*

*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.

Our first architectural structure, *Perspectives* has catalysed the evolution of the studios work into an architectural scale.









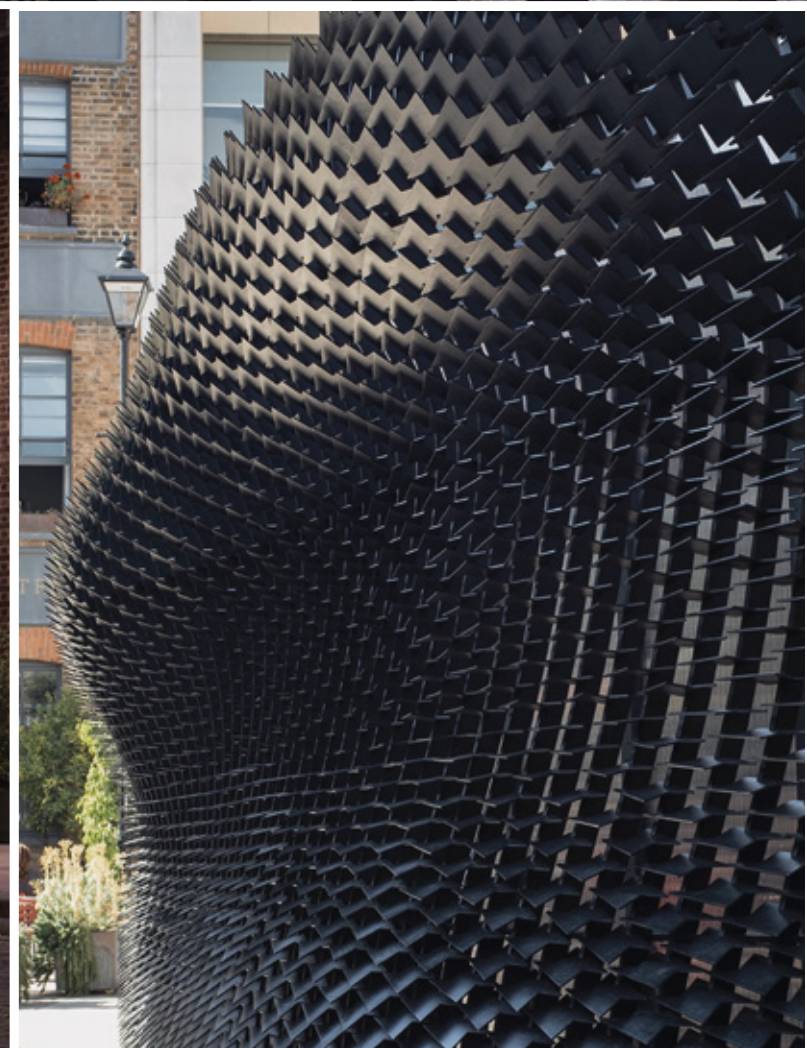
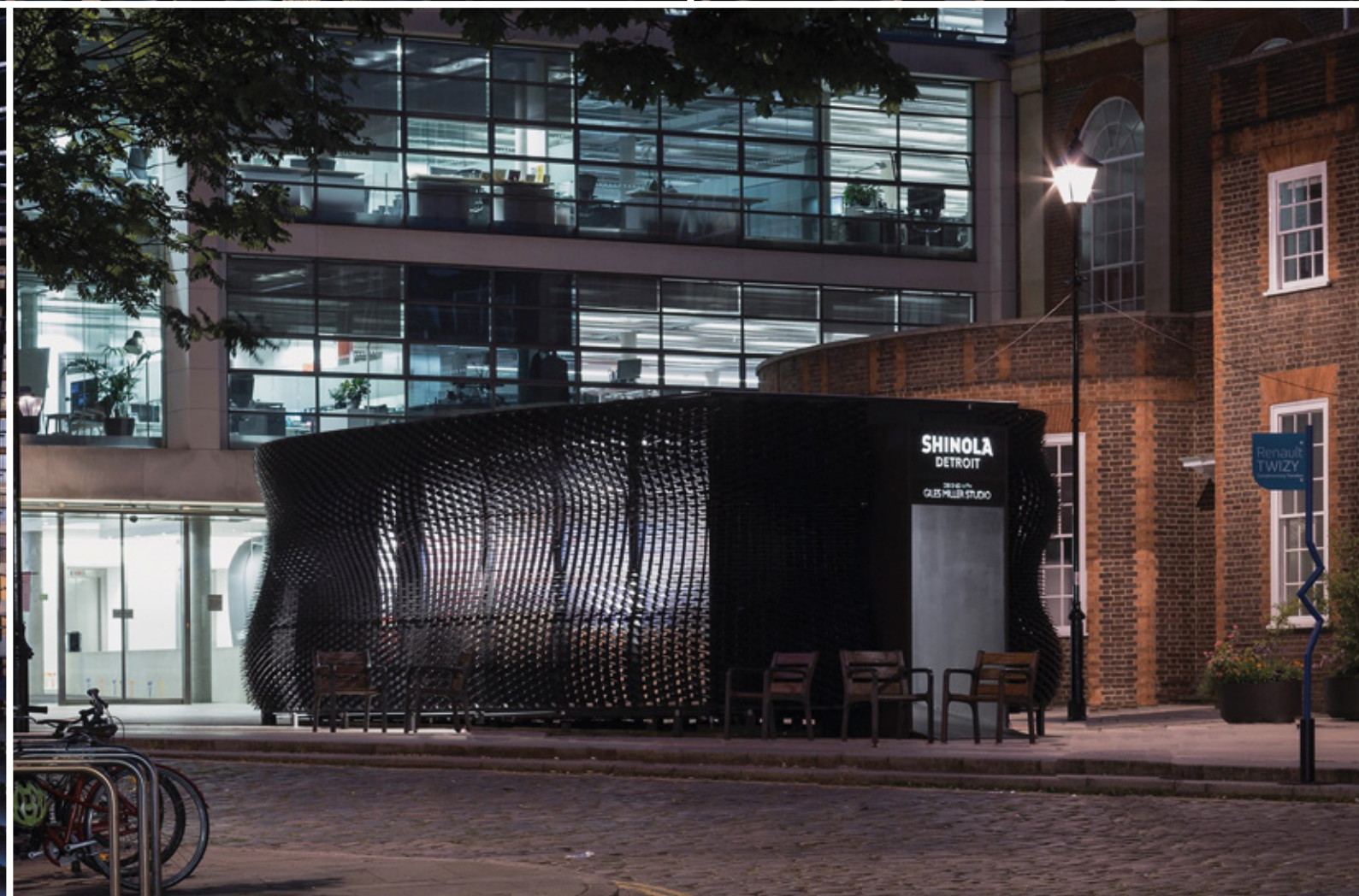
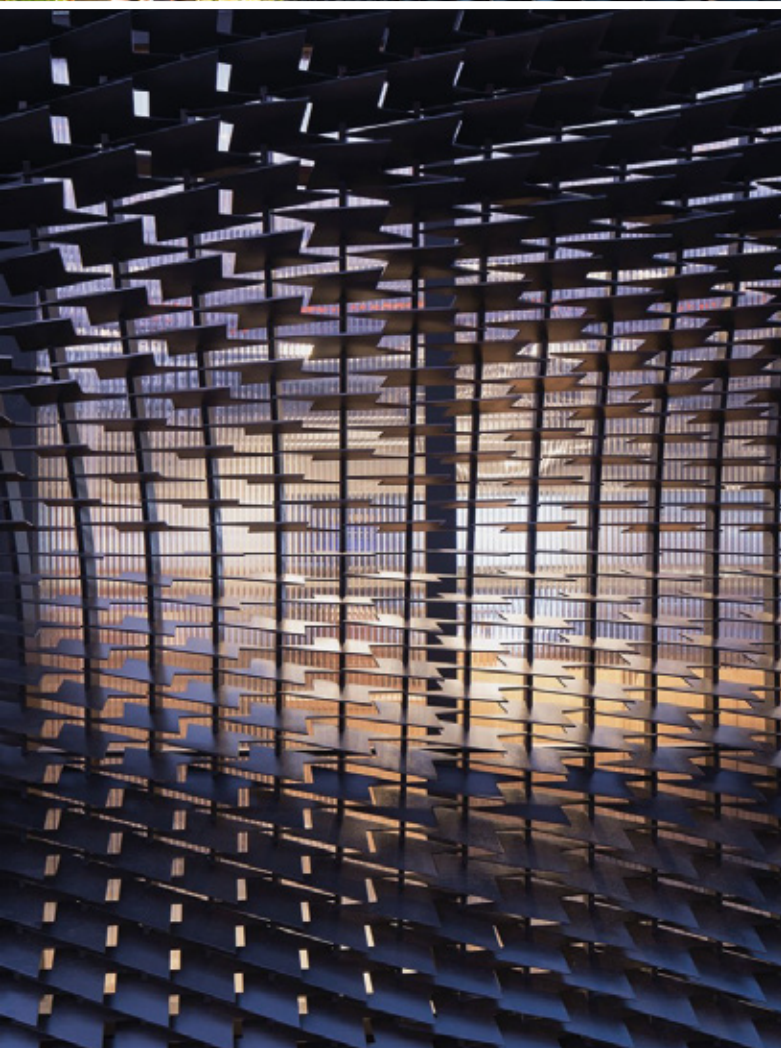
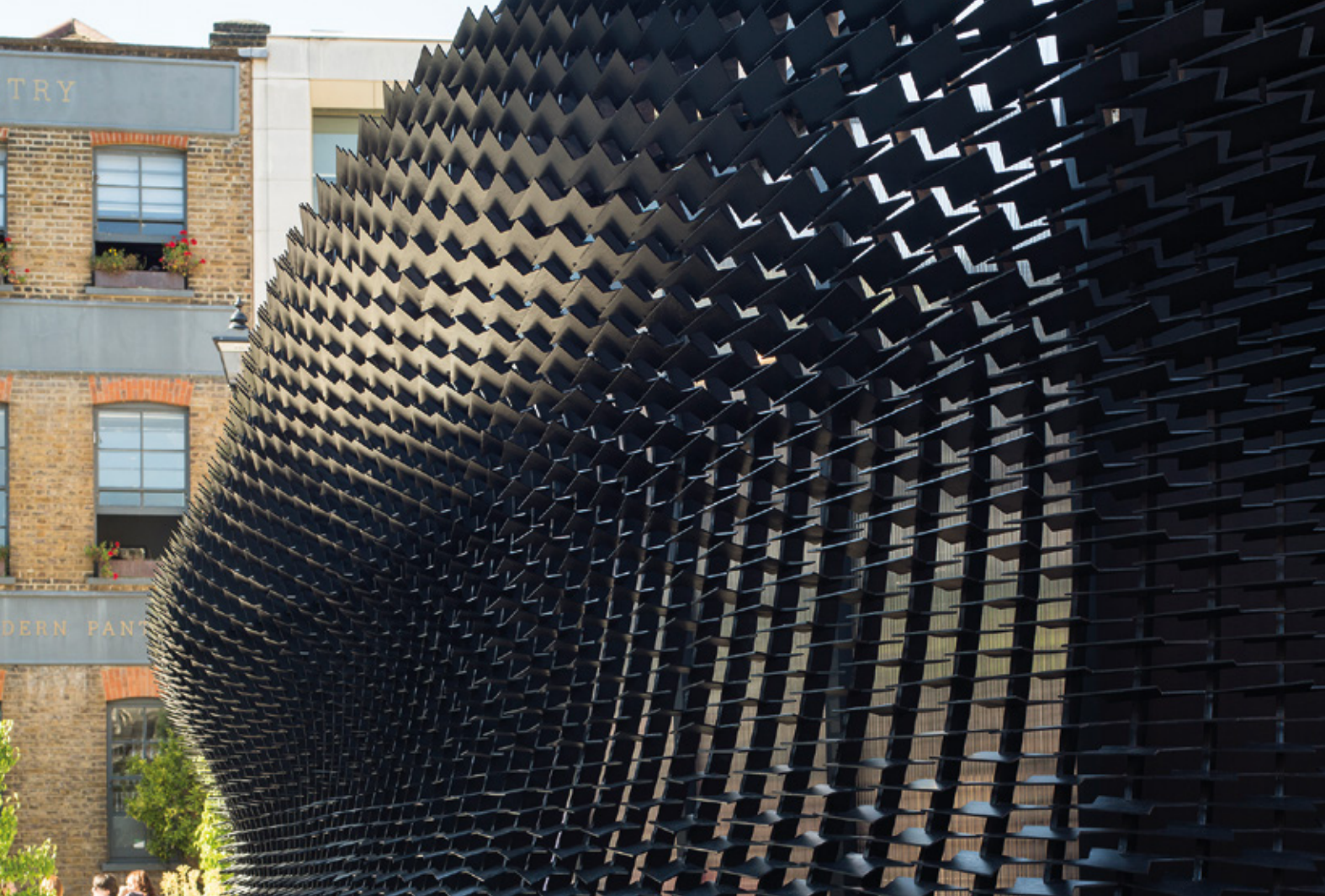
## The Bolt

*St. Johns Square, London*

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.









## Sculptural Landmarks

### *Northern Ireland*

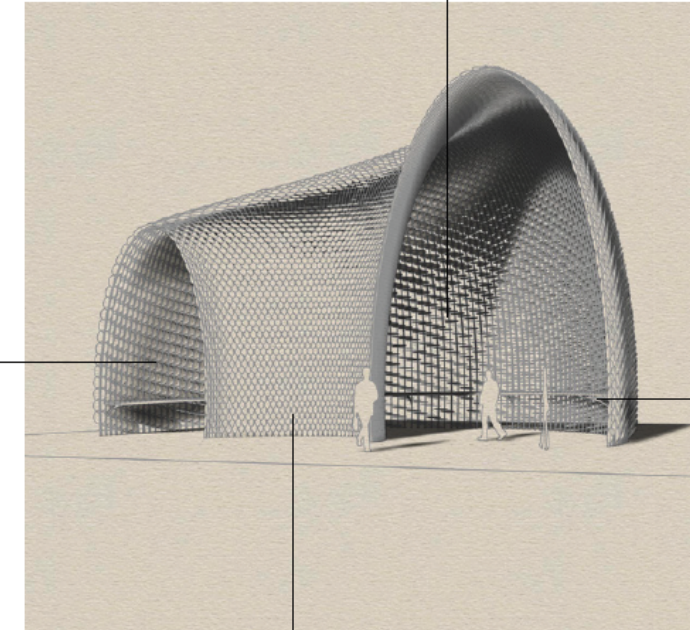
GMS was invited to design a series of three sculptural landmarks to create iconographic place-makers within a beautiful and ancient mountainous setting. The team took the opportunity to create three distinct structures with their own individual informants to form and aspect, but applying the same artistic 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.





On the back of the sculpture the petals are open so that visitors can look out to the view.

This side of the sculpture closed off to hide the mobile phone masts.

Polished aluminium "petals" attached to a steel framework.

Seating wraps around on the perimeter of the sculpture. The frame built into the framework of the structure with a timber seat

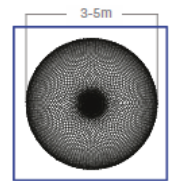
Blue lines indicate required footings.

7m x 7m square pad, 1.5m thick.

Concrete grade C32/40. Rebar 150kg/m3

12-18m

Elevation



Plan

Elevation 2

1.5-2m  
2.5-3m

2-3m



Blue lines indicate required footings.

14m x 6m square pad, 0.6m thick.

Concrete grade C32/40. Rebar 150kg/m3

Elevation

11-13m

7-9m

Plan

8-10m

Side View

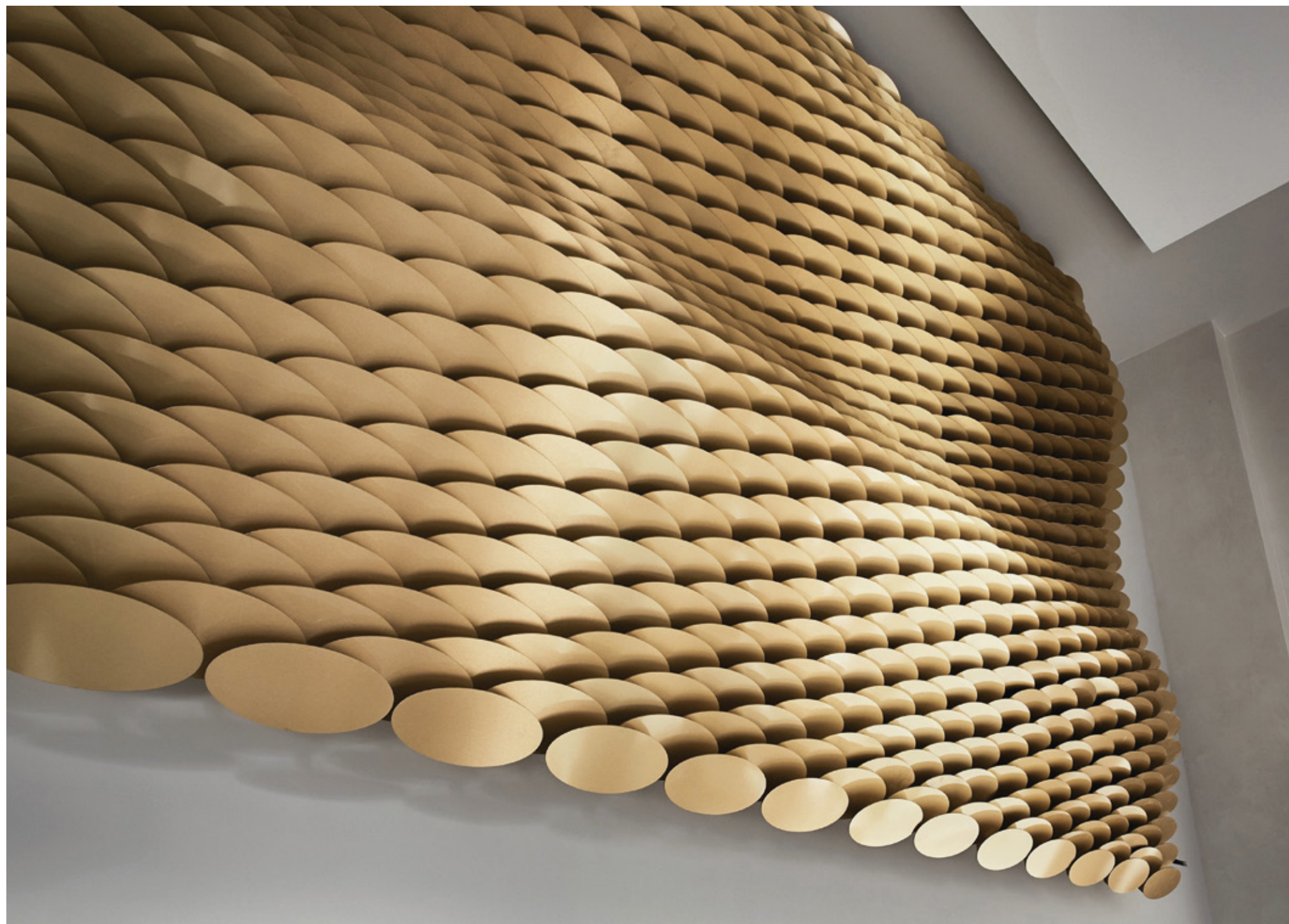
3.5-4.5m

7-9m

Giles Miller Studio

1 Carriage Way  
Dorset Market Yard  
London  
SE8 4EZ  
enquiries@gilesmiller.com  
+44 (0) 20 7293 0293





## The Veil

*St James, London*

*The Veil* is a 17-metre solid brass sculpture suspended across the first floor of a listed building in London's St James, that hides a mezzanine office from the lobby space below whilst still allowing light to pass through from the front windows.

The 'architectural artwork' is the largest indoor installation that Giles Miller Studio has produced in the UK, and forms part of the studio's ongoing experimental enquiry into how surfaces can define the spaces they inhabit.







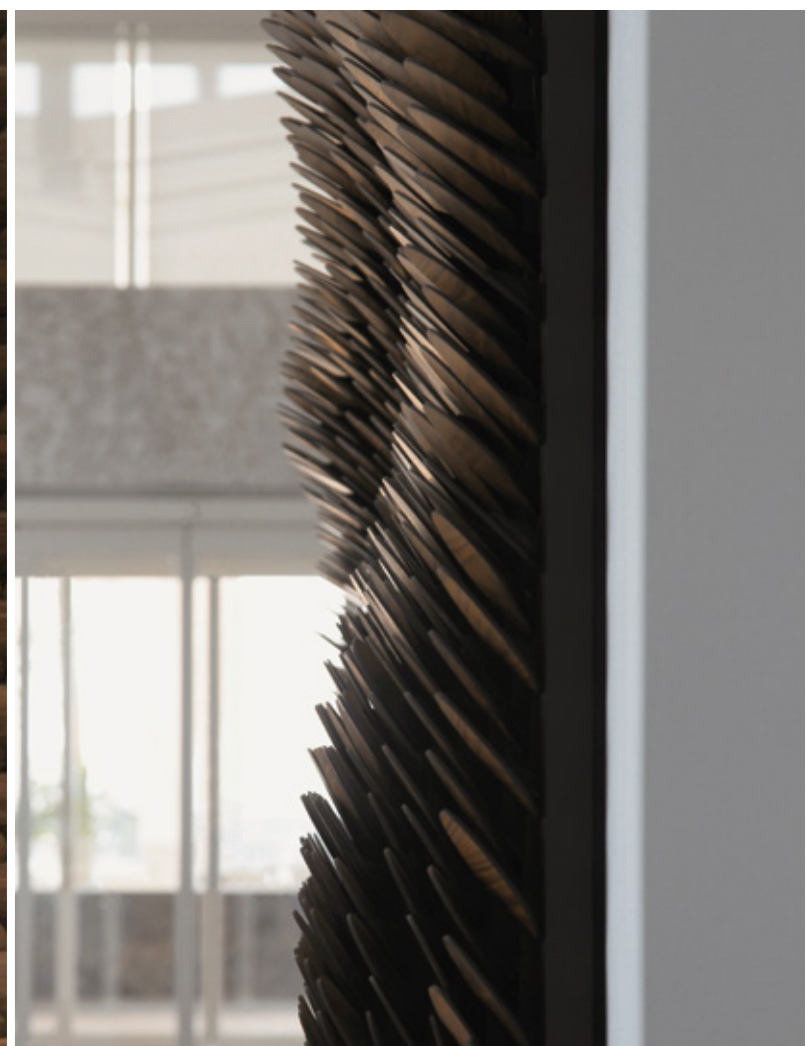


## Kyma

*Parklane Hotel, Cyprus*

Translated as 'wave' in Cypriot, *Kyma* is an organic sculpture produced in timber which showcases the pure aesthetic character of our louvres concept in an arresting static form. A sea of petals are composed to create an undulating form whilst angled individually to accentuate the collective movement through shadow and tone.









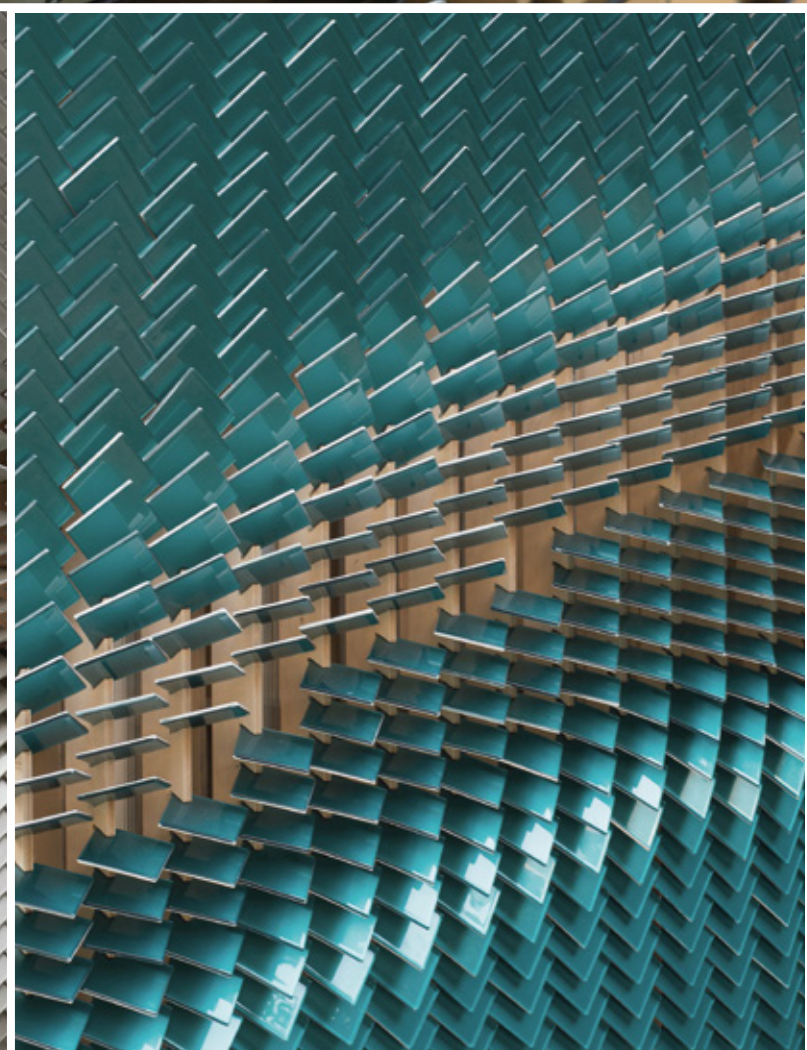
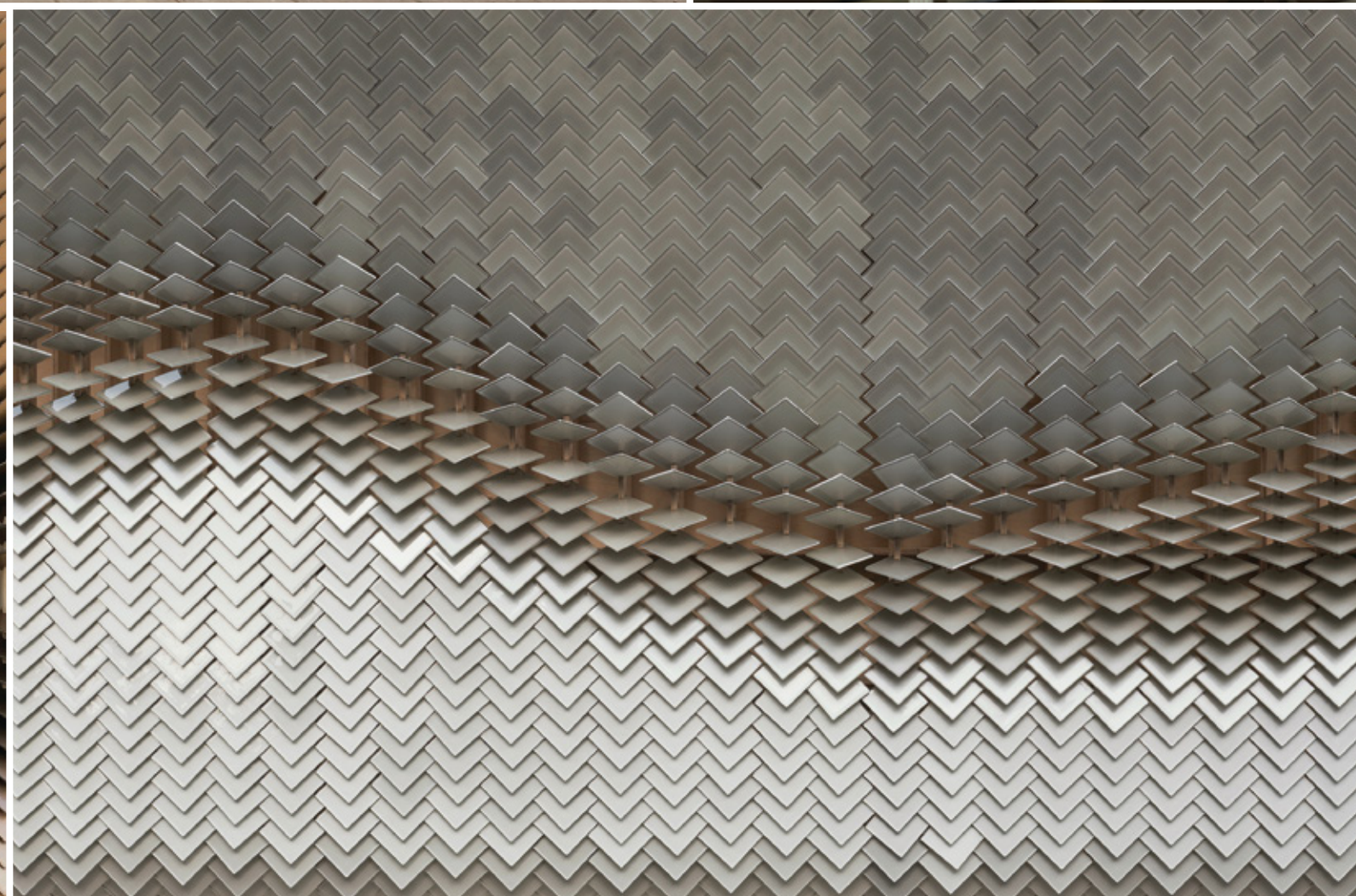
## Billboards

*Clerkenwell, London*

Giles Miller Studio created a series of installations for London's Clerkenwell Design Week, to lead visitors around the events and showrooms of the festival.

Working with the concept of 'Wayfinding', GMS produced a series of large scale abstract signage sculptures. Square glass tiles were composed to create a centralised typology of textured shading, featuring in each sculpture, and designed to subtly evoke the movement of visitors to the next festival destination.







# Giles Miller Studio

1 Carriage Way  
Deptford Market Yard  
London  
SE8 4BZ

+44 (0) 20 7293 0253  
[enquiries@gilesmiller.com](mailto:enquiries@gilesmiller.com)  
[gilesmiller.com](http://gilesmiller.com)

*Thank you.*

Surface  
Architecture  
Sculpture