

Creative Art

MAG LAB Workshop _ 16-21.05.2010

spatial experimentation
Brain storming ideas
Art and Architecture

Workshop instructors :

- **Prof.Aref Maksoud** (MAG LAB - Barcelona–Spain/
Damascus - Syria)
Assistant professor in Biodigital Architecture Master and PHD
program ESARQ-UIC”Barcelona-Spain”
Professor - lecturer for 3d year in “architectural composition -
Architecture in Digital Age”

- Prof.Francesco Ducato

Stardust*Director.

prof.lecturer in different universities in Spain, Italy, Brazil, USA
Artist selected by Robert Wilson to participate on summer
program of the Watermill Center, New York.



Arab International University
(Formerly Arab European University)
Faculty of Architecture

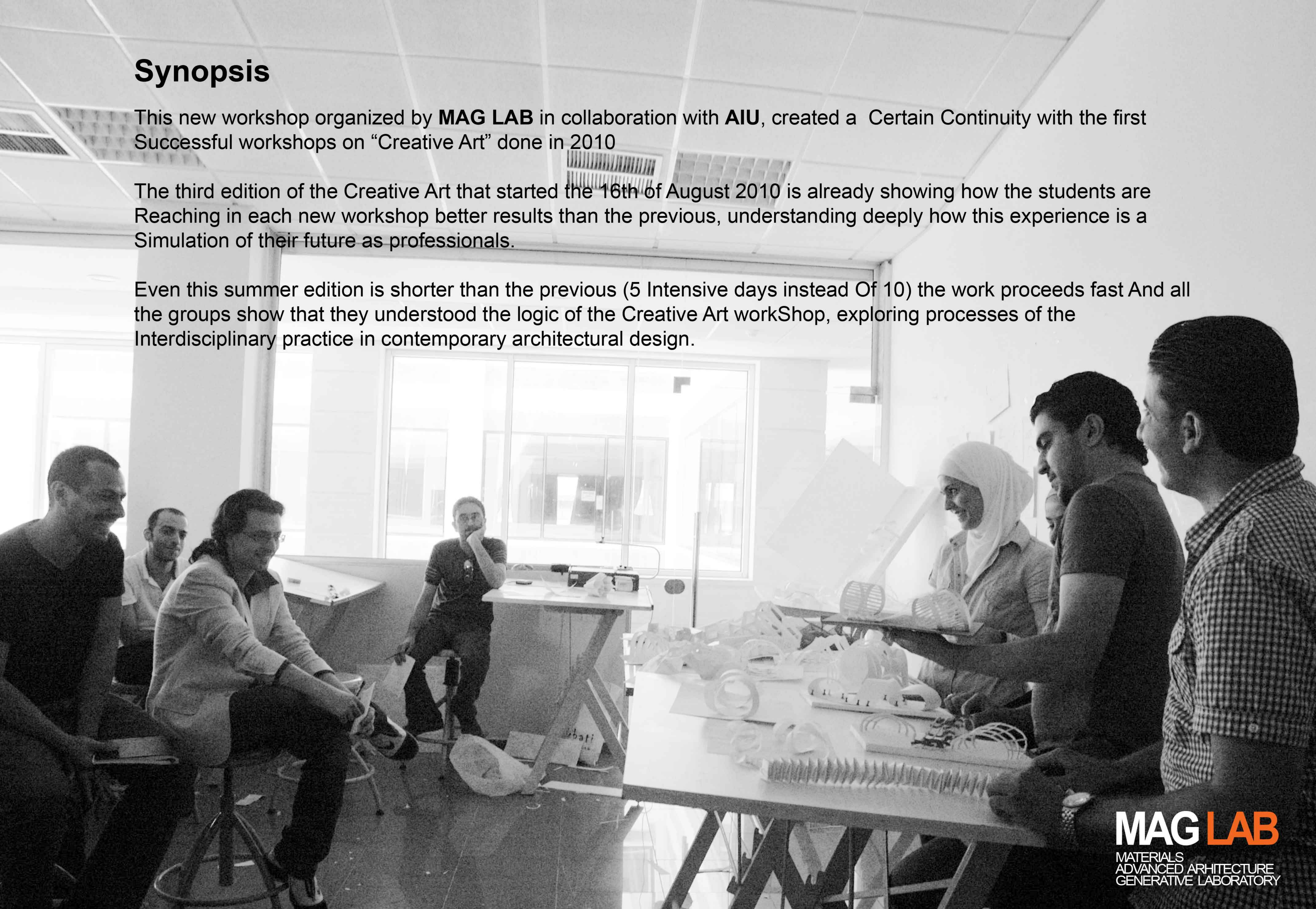
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ADVANCED ARCHITECTURE
GENERATIVE LABORATORY

Synopsis

This new workshop organized by **MAG LAB** in collaboration with **AIU**, created a Certain Continuity with the first Successful workshops on “Creative Art” done in 2010

The third edition of the Creative Art that started the 16th of August 2010 is already showing how the students are Reaching in each new workshop better results than the previous, understanding deeply how this experience is a Simulation of their future as professionals.

Even this summer edition is shorter than the previous (5 Intensive days instead Of 10) the work proceeds fast And all the groups show that they understood the logic of the Creative Art workShop, exploring processes of the Interdisciplinary practice in contemporary architectural design.





This workshop was an exploration of different ways of representing ideas through art concepts applied by an intensive search for spatial Conditions in order to configure architectural spaces.

Aim of this workshop was to give students insights on different ways to generate and represent ideas combining exercises based on art Examples and nature processes as paradigms.

The goal was achieved through theoretical classes, personal research and Practical workshops.



COVERED TOPICS

• Idea explorations

Creative and generative process
Elegance
Performance
Emergent design
Trial and errors

• Geometry lessons

Geometry of continuity
Folding, Bending – twisting...
Origami, ornaments and
Tessellations .
Systems of spatial representation
The metric geometry
The general theories of the form

• Art and Architecture

Fashion and architecture
Craft – Manufacturing – Tools
Materials explorations
Dynamic, kinetic art,
Responsive Architecture.
Light and architecture
Sound and architecture
Fractals
Site adaptation and analysis



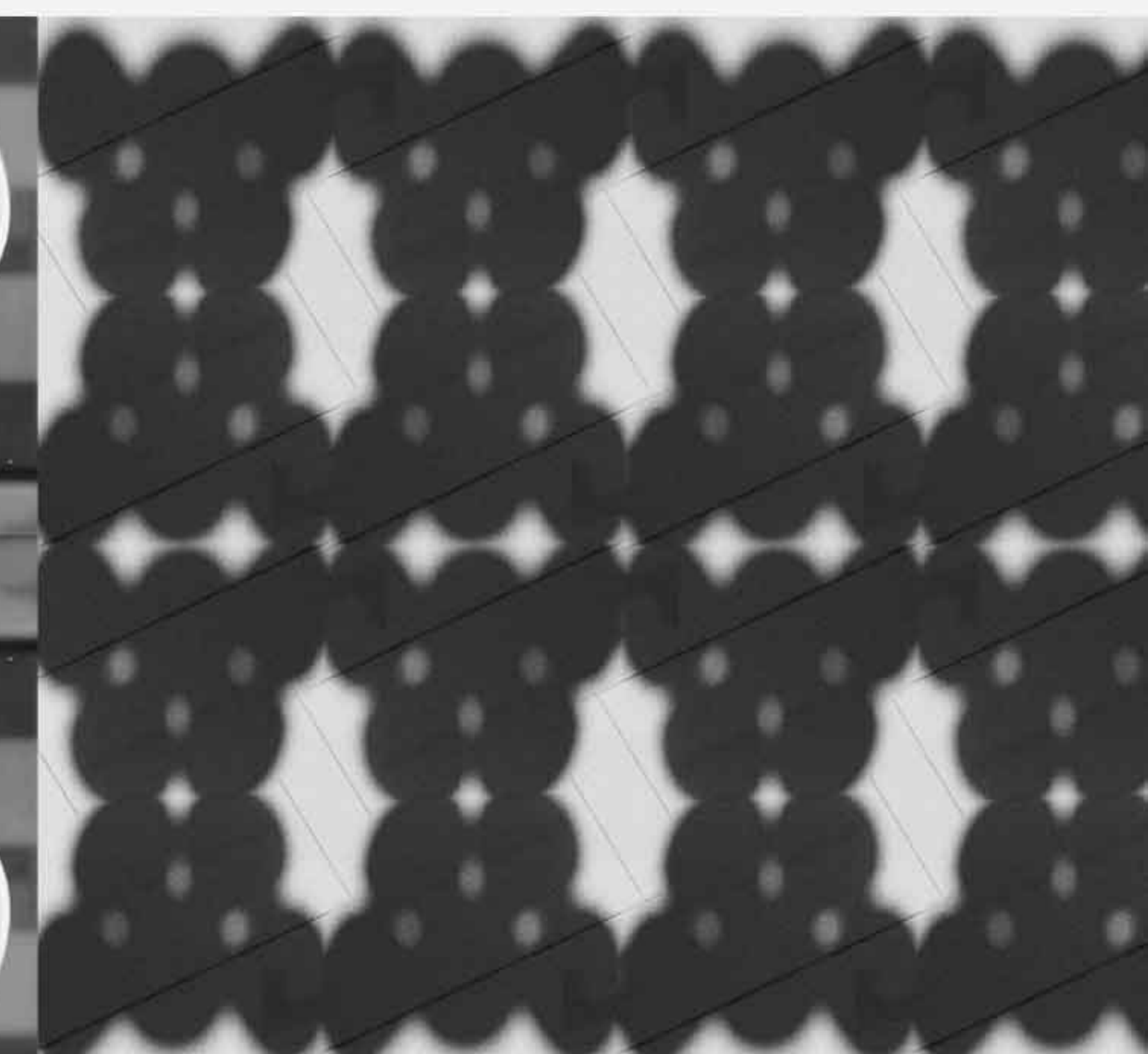
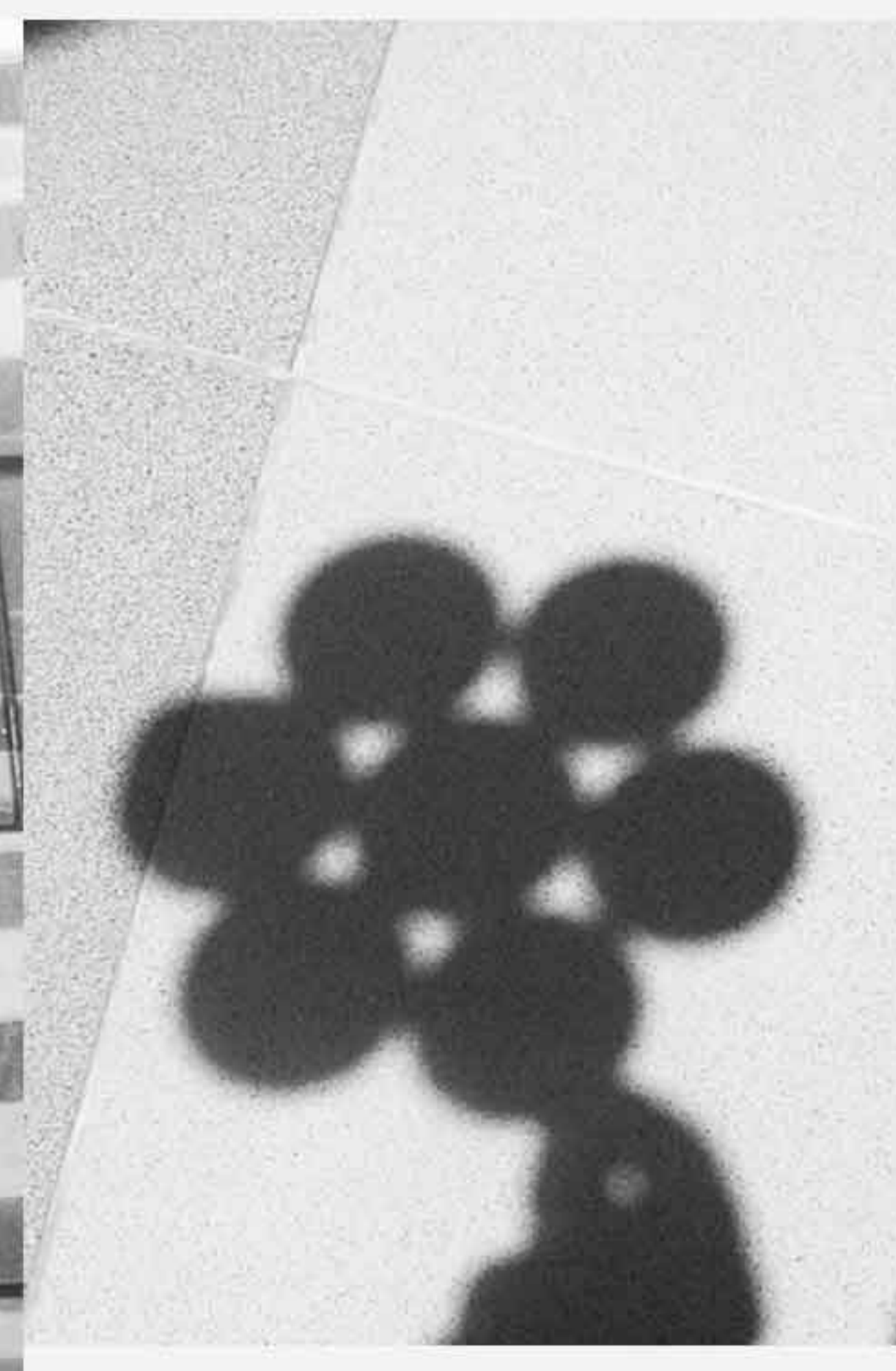
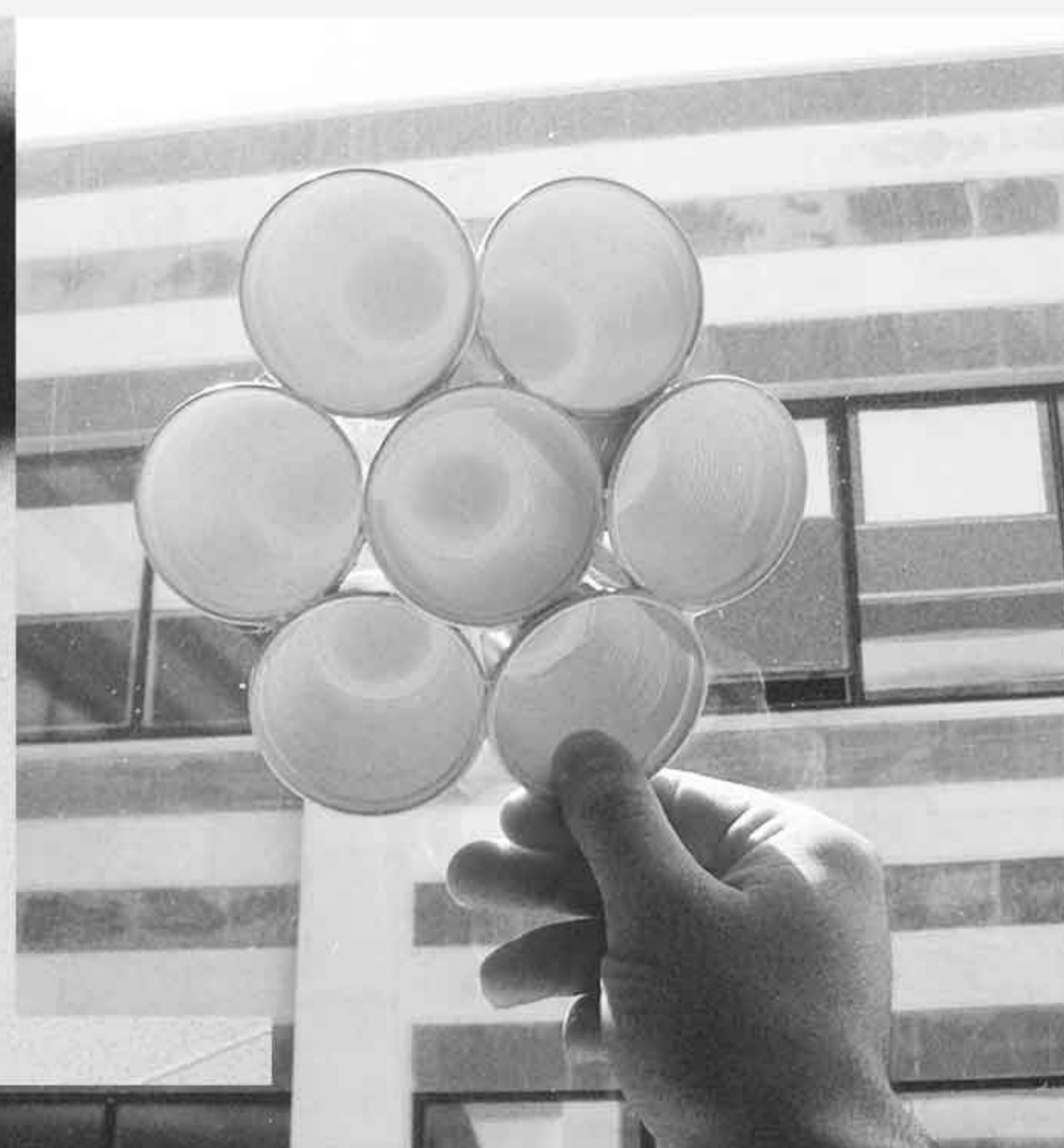
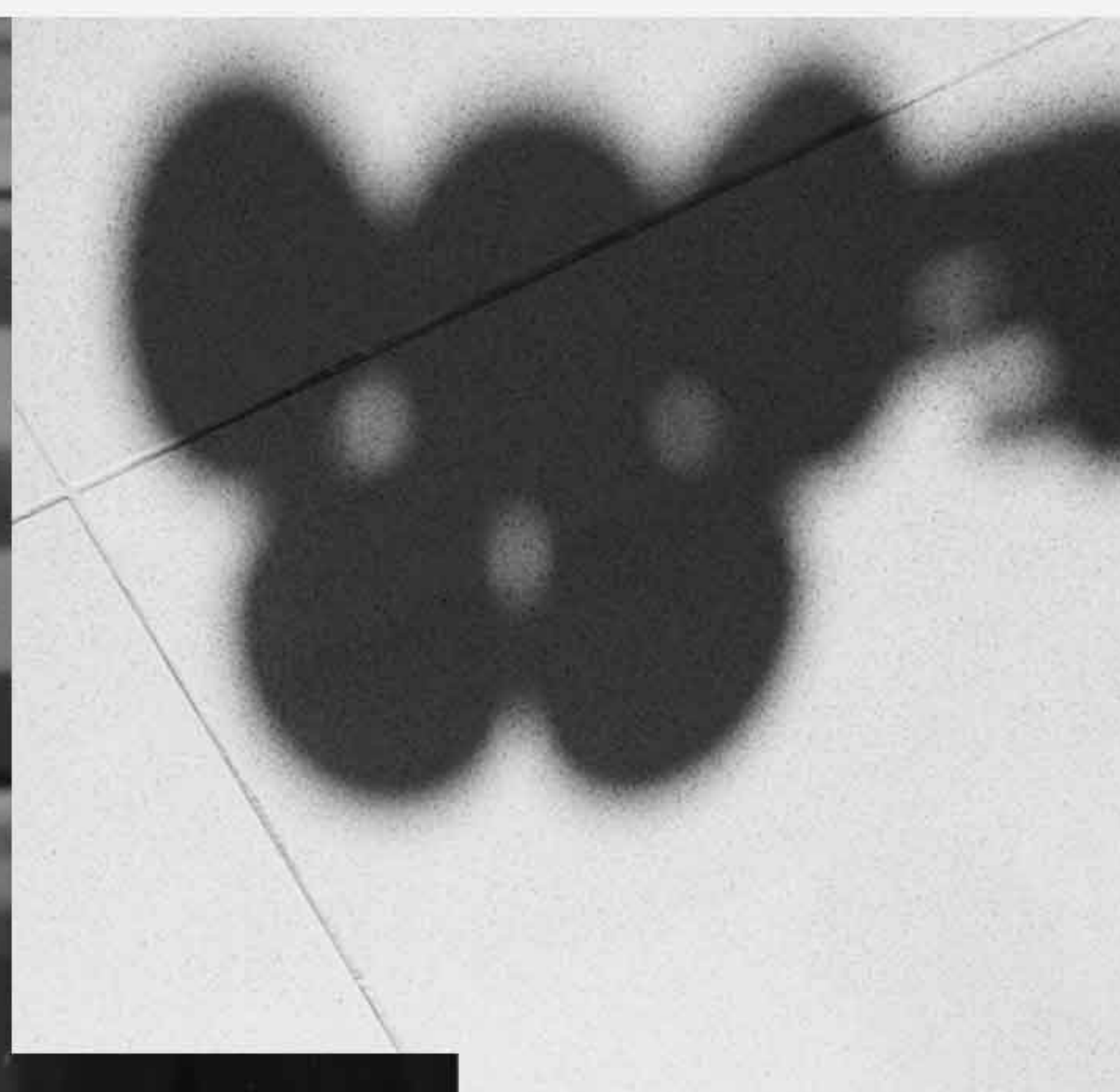
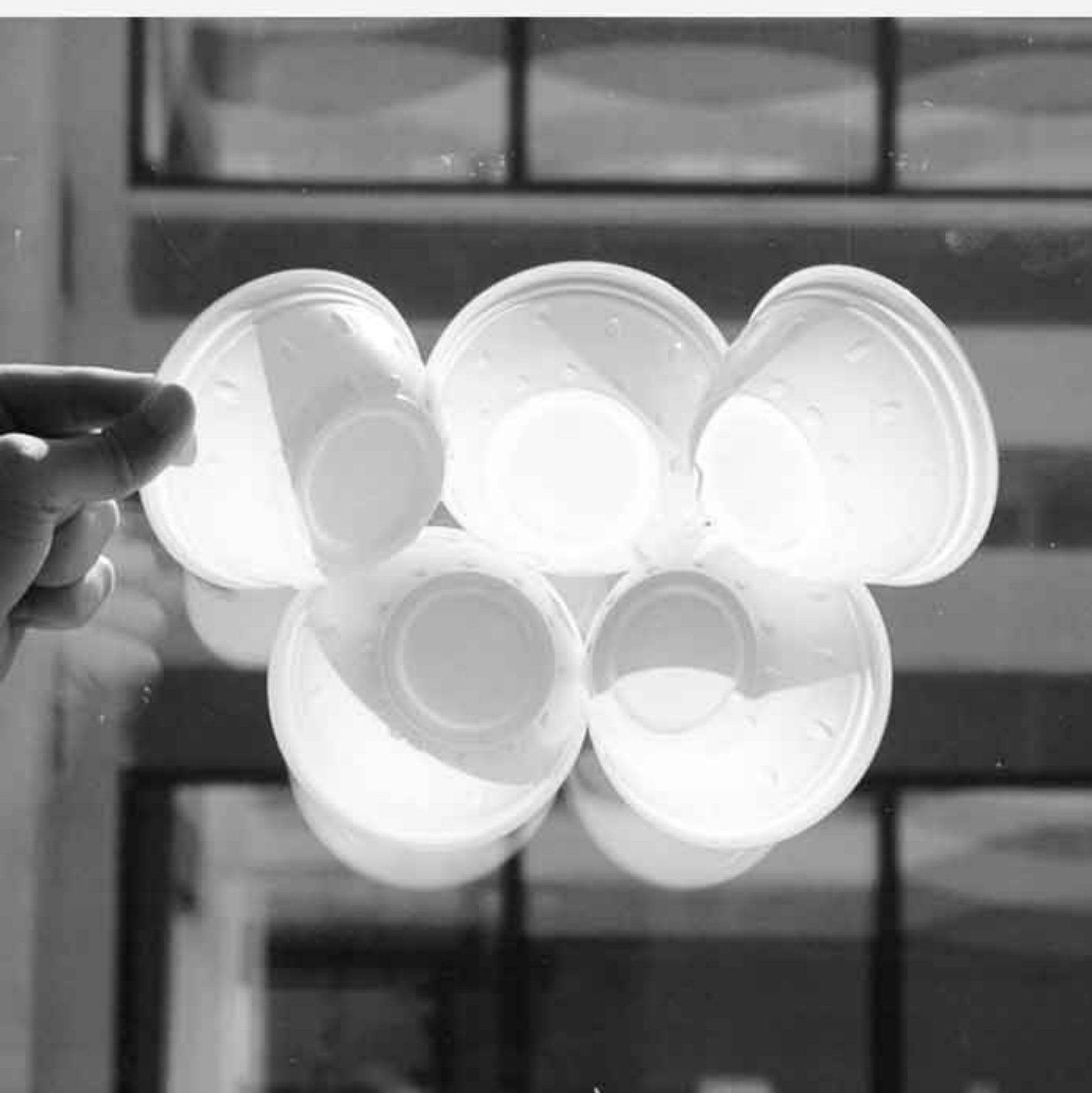
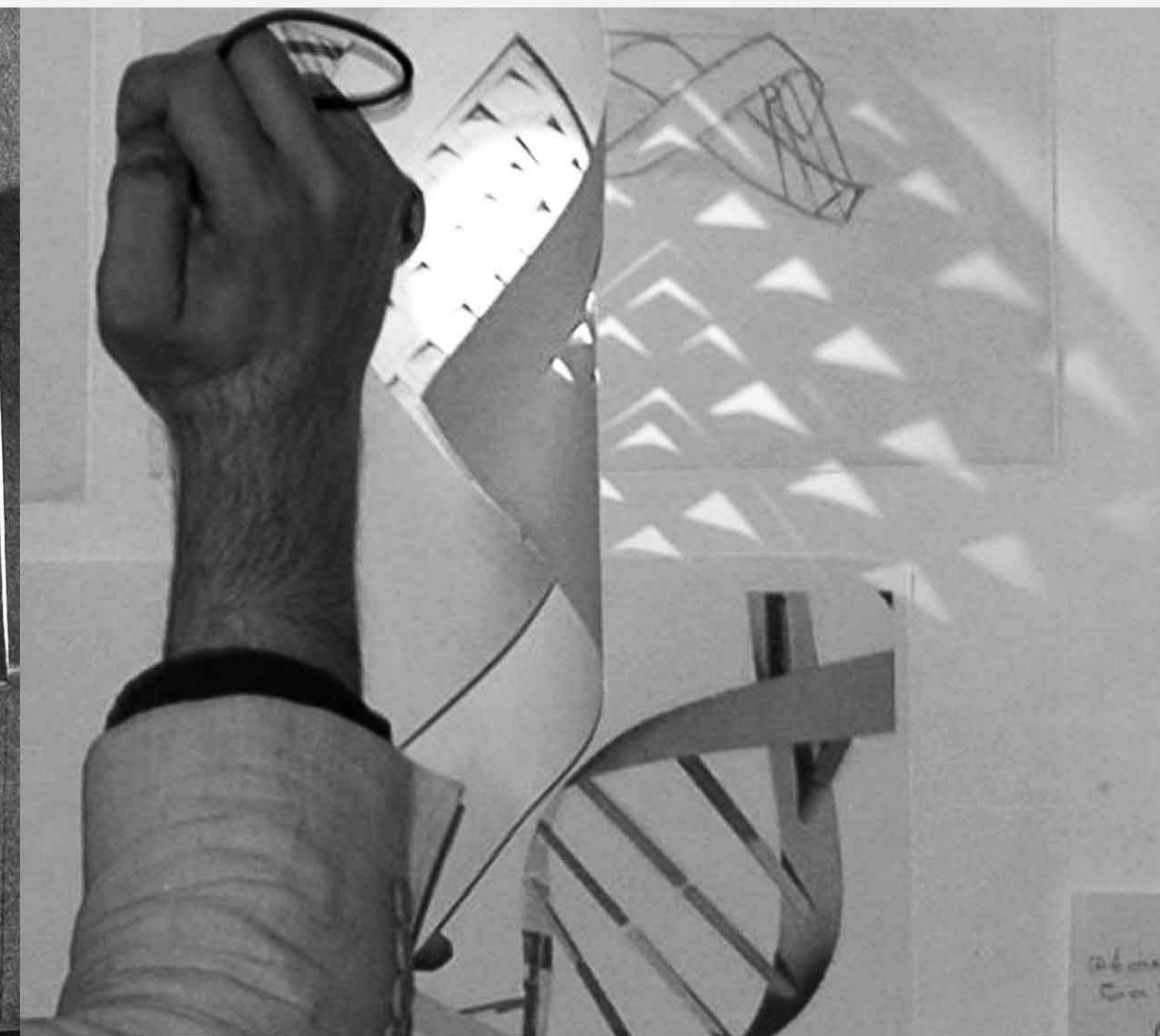
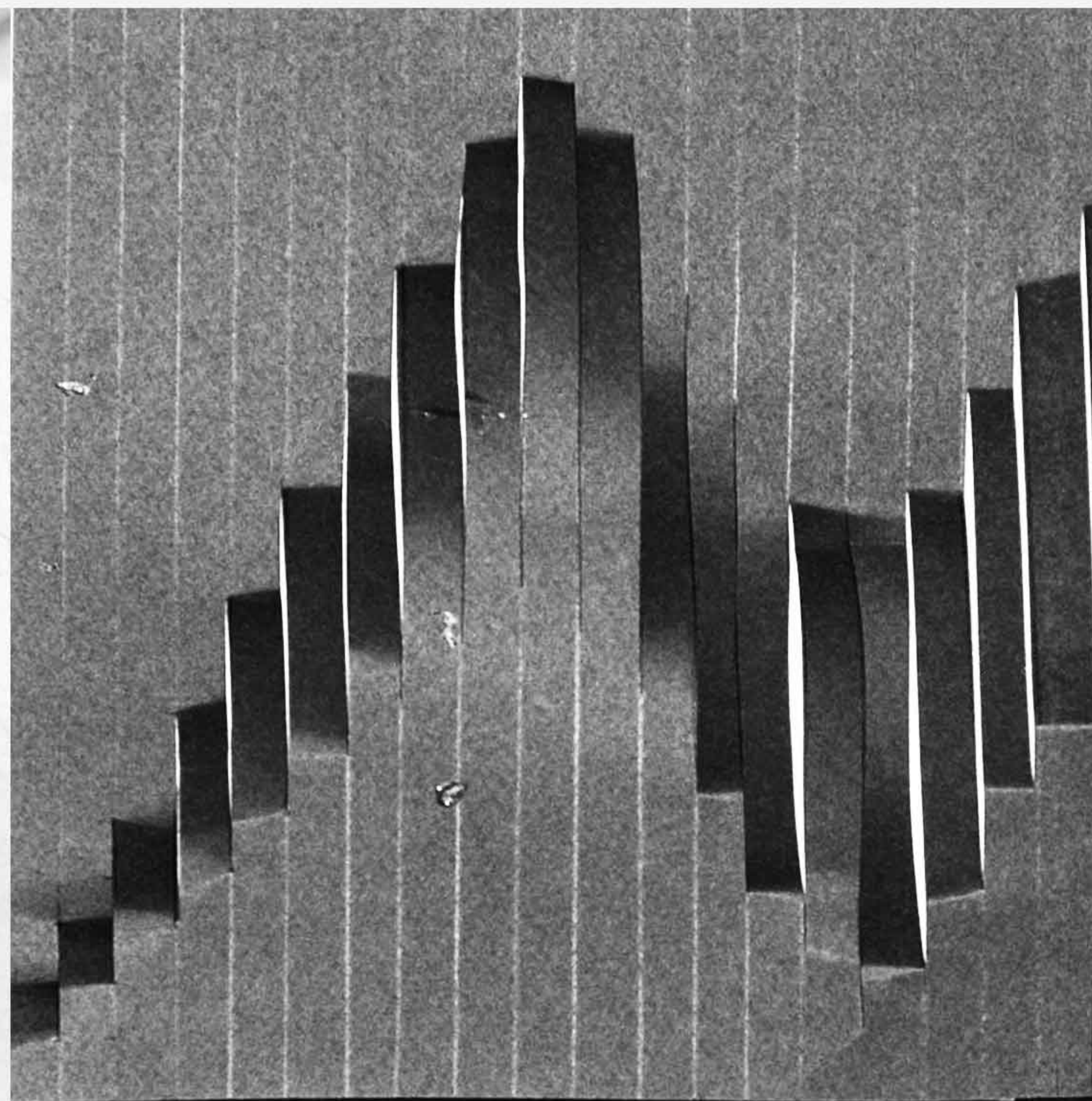
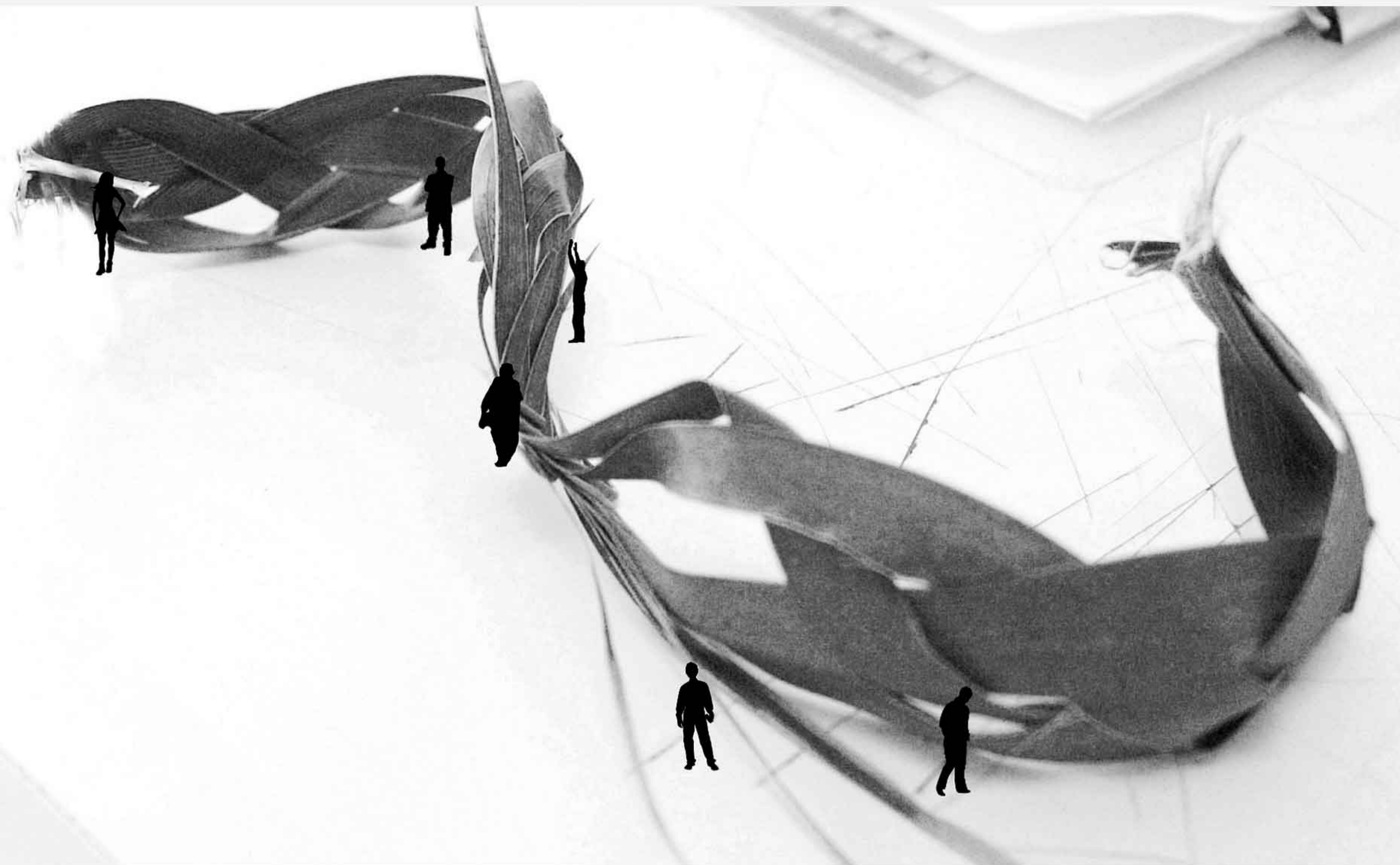
PROJECTS

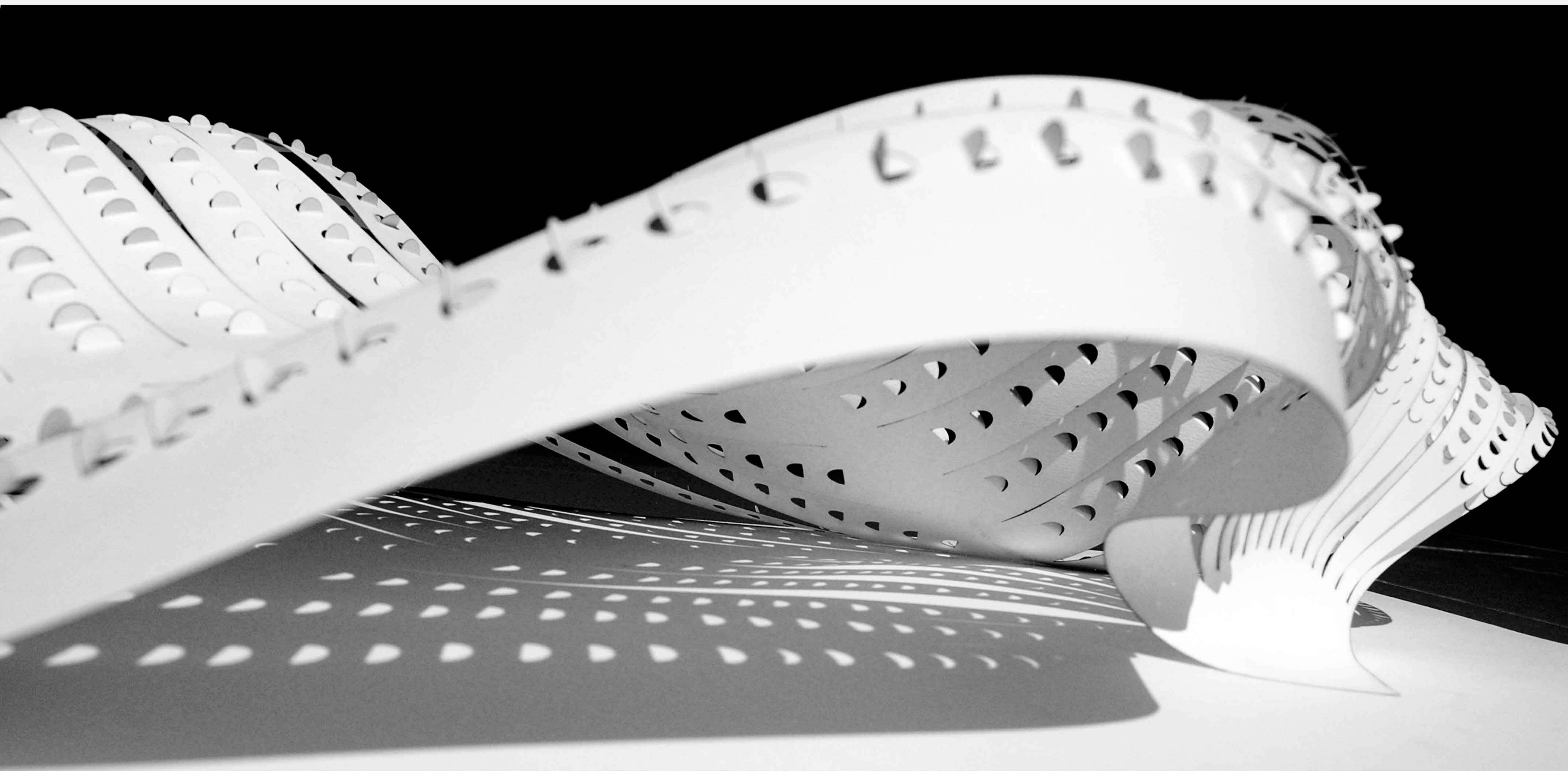
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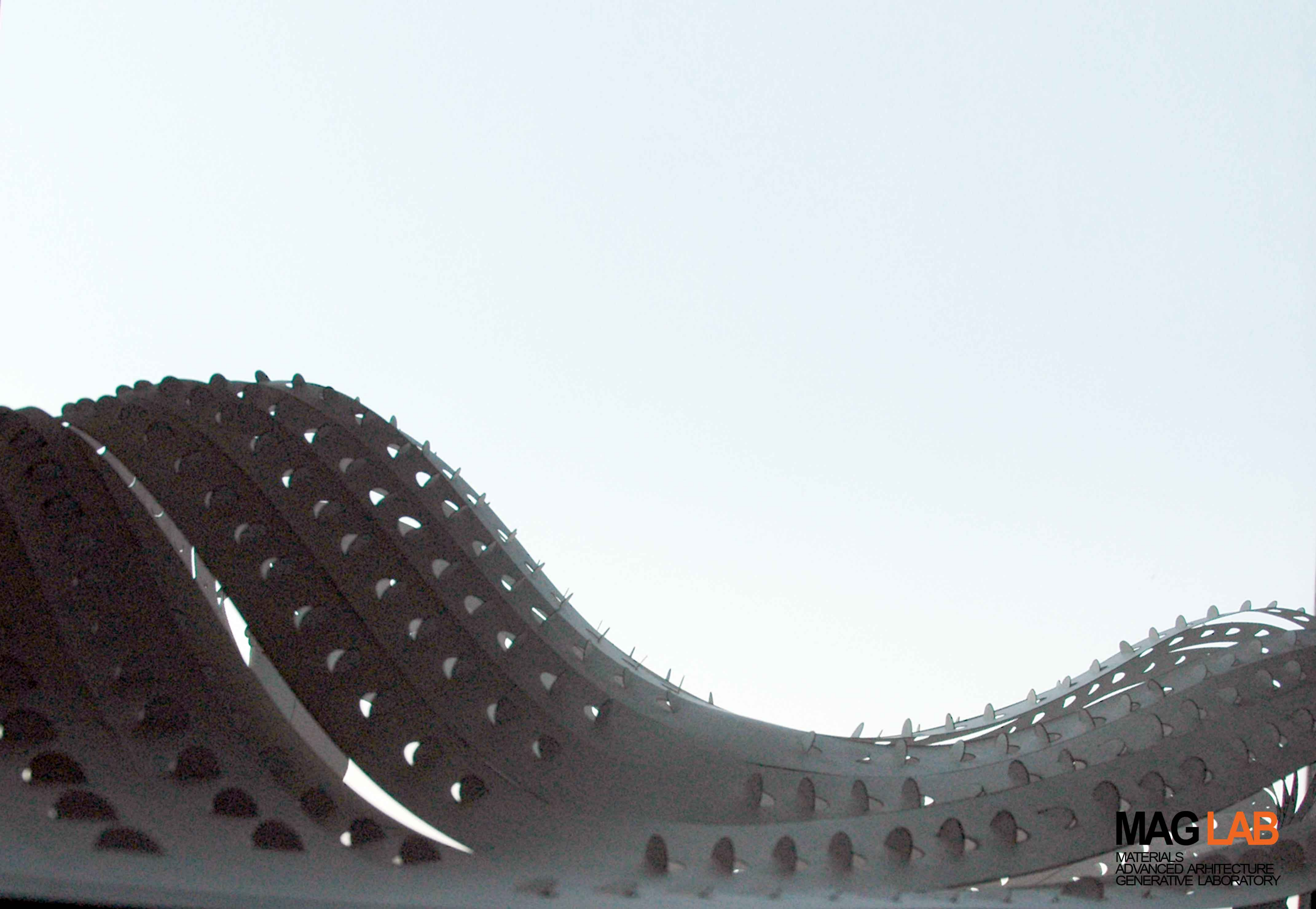


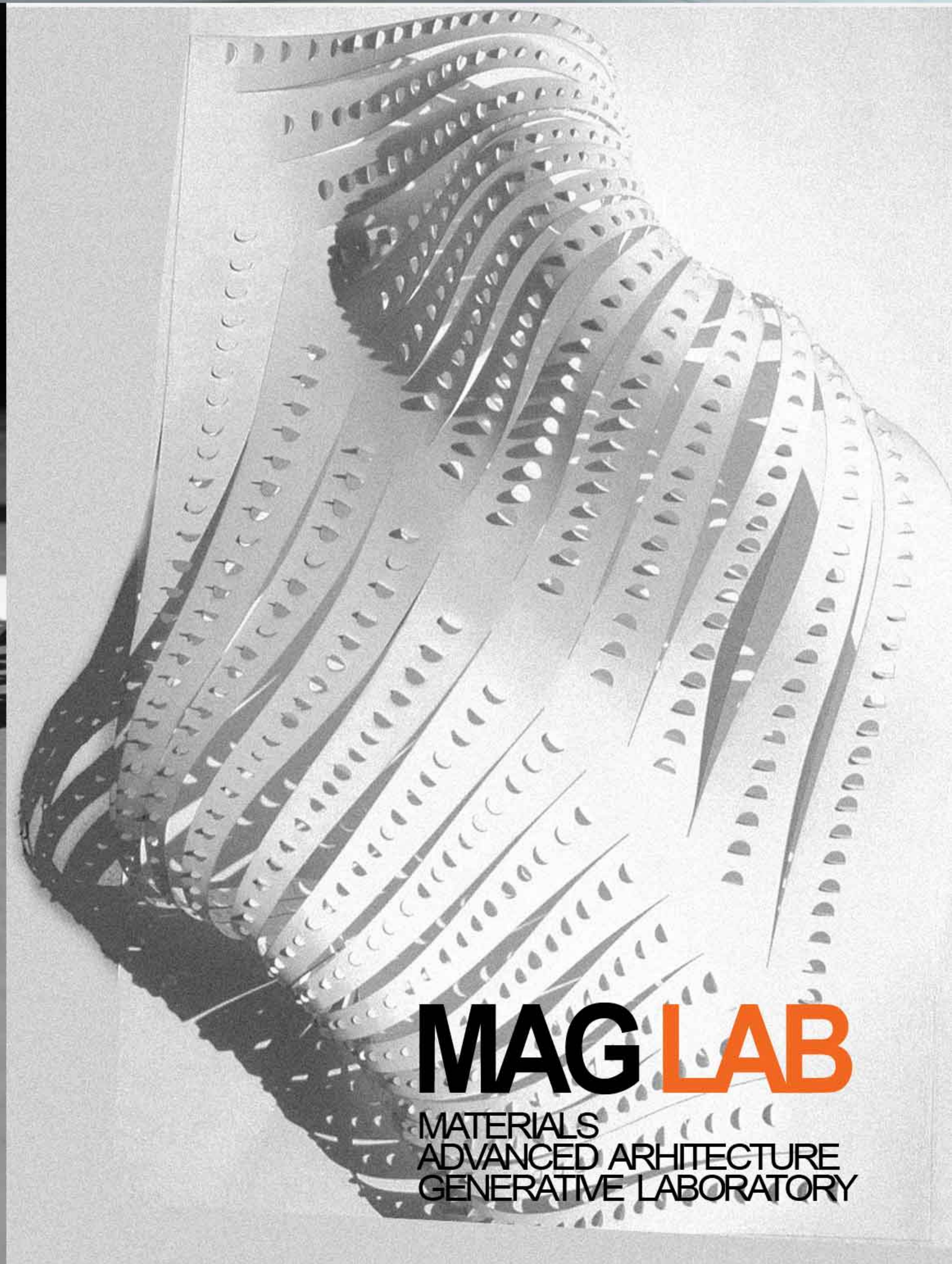
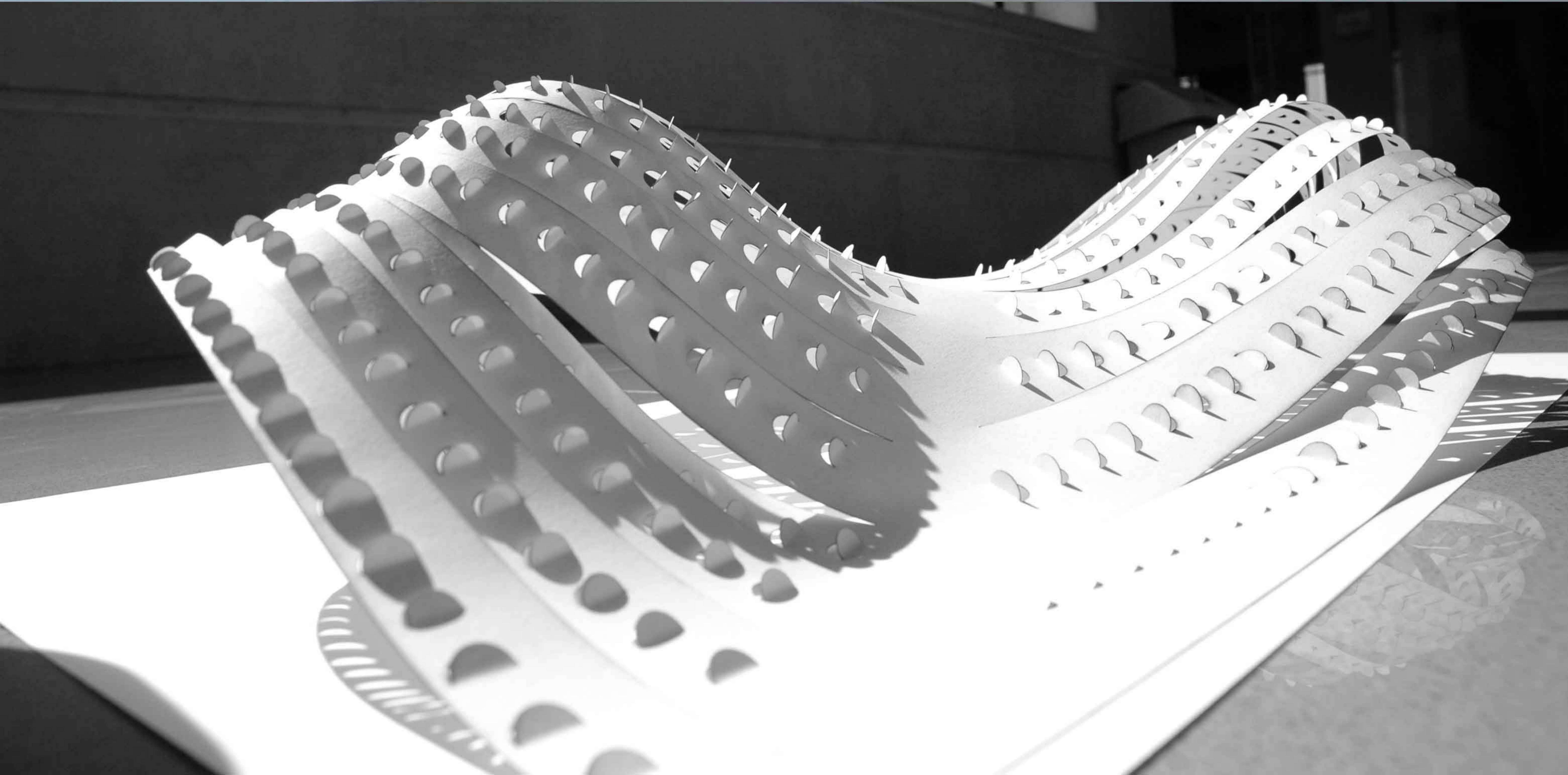
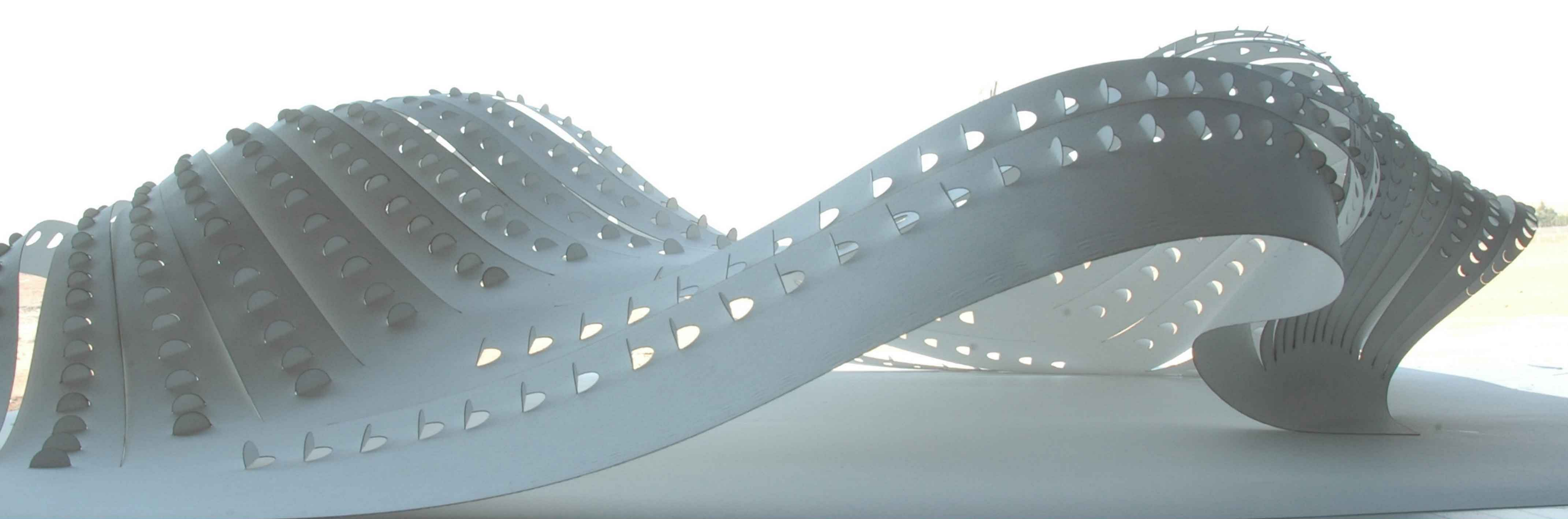
TRE PIÙ UNO

- Tarek Ahmad Ali
- Sura Al.Shamma
- Mohammad Malek Azkoul
- Abdullah Al Saffan











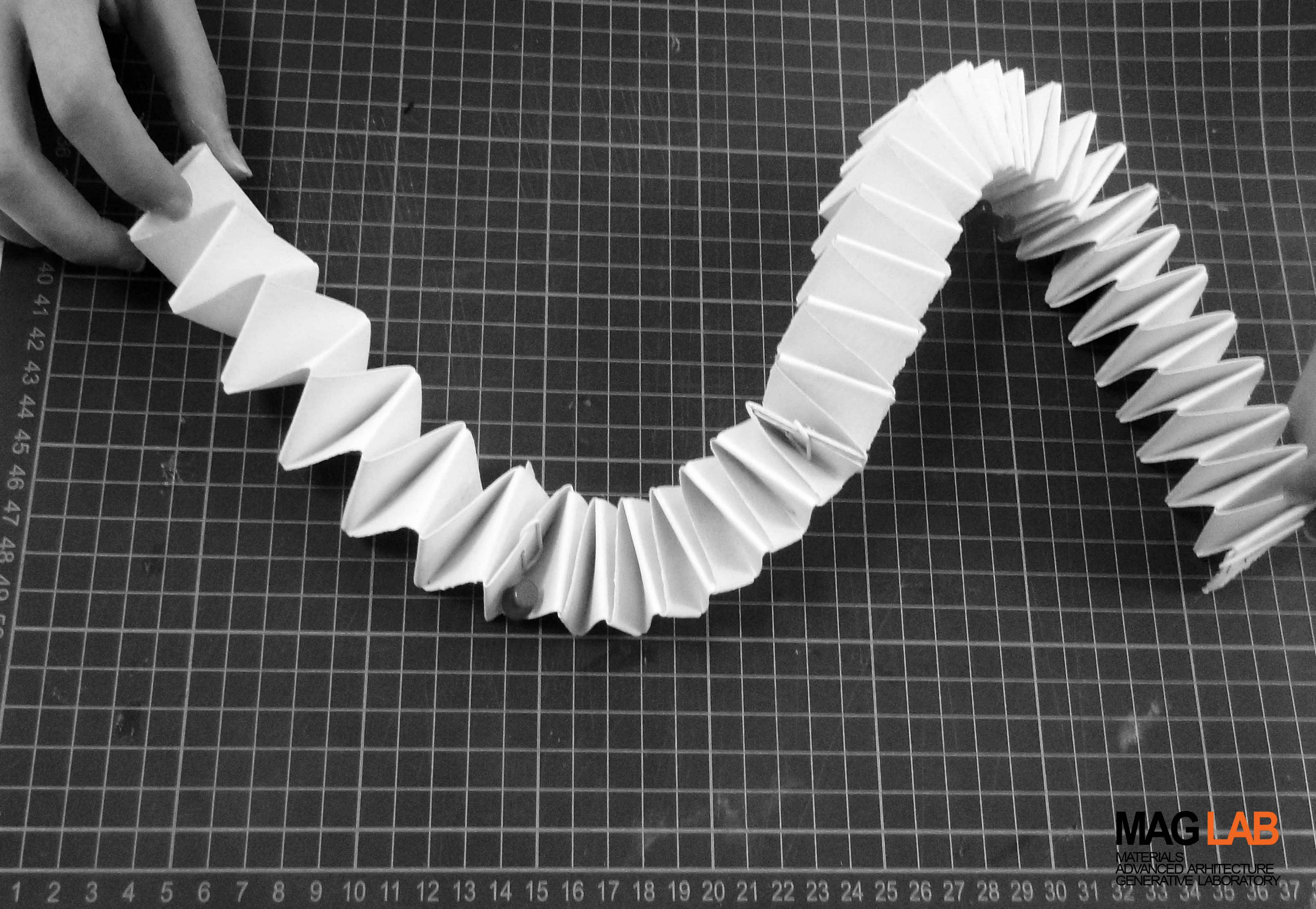






NASH

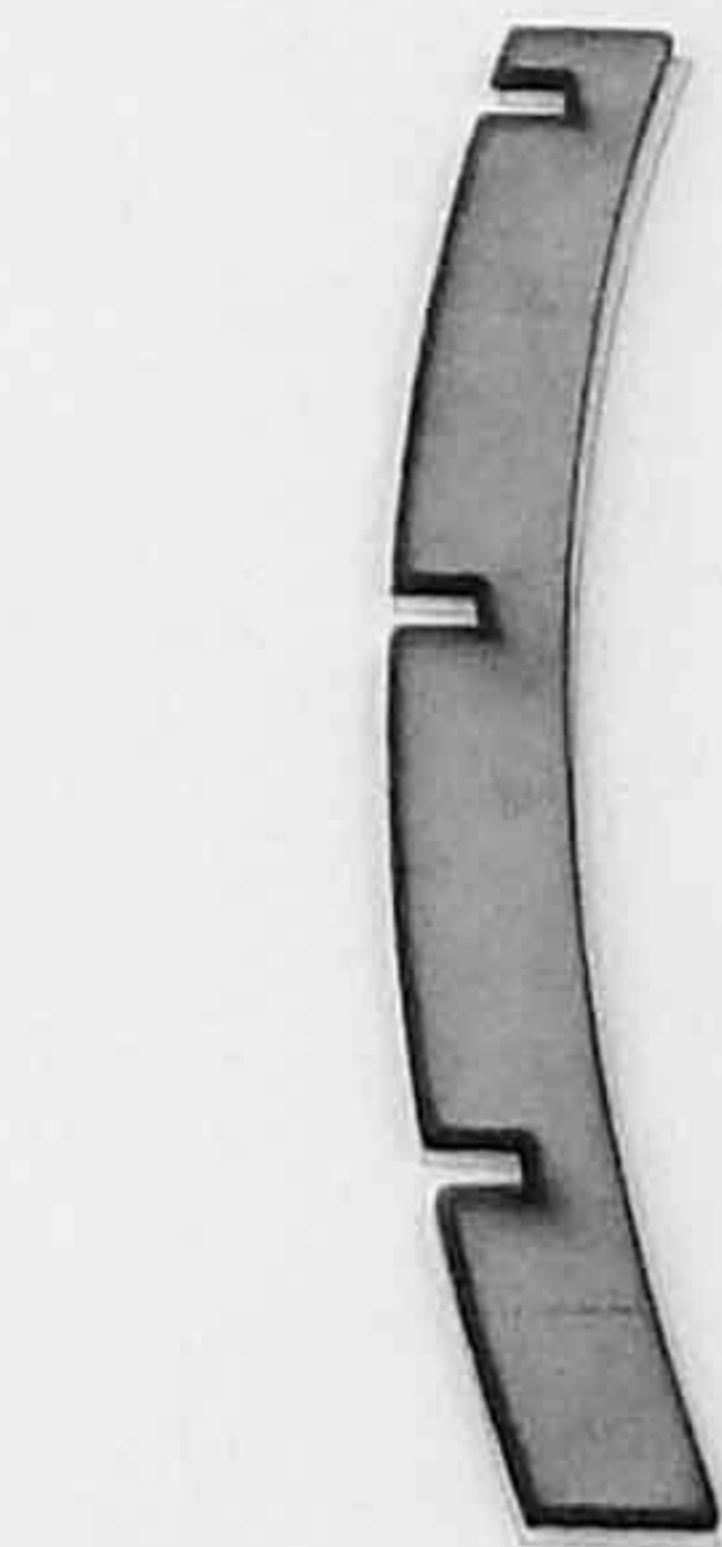
- Shathra Al Azzawi**
- Noor Alkannani**
- Hisham Moumtaz**
- Ahmad Sabha**



X strut:4



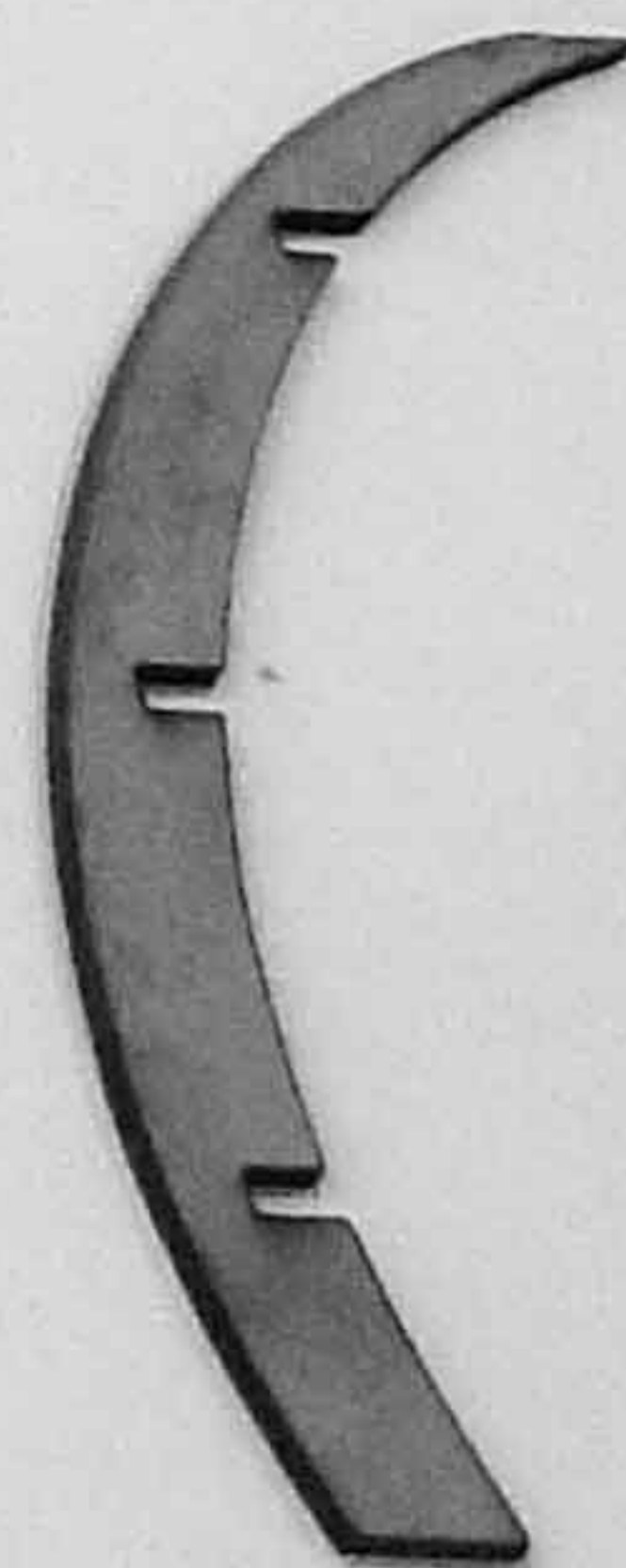
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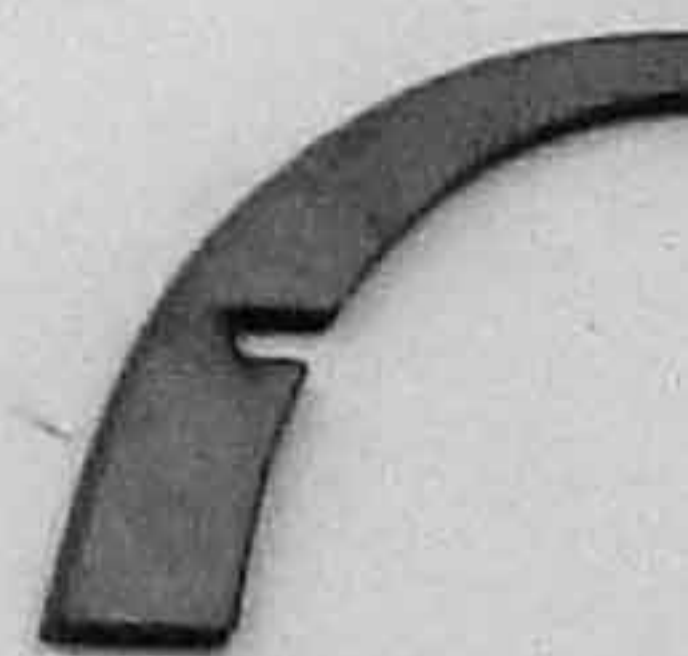
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X strut:3



X strut:2



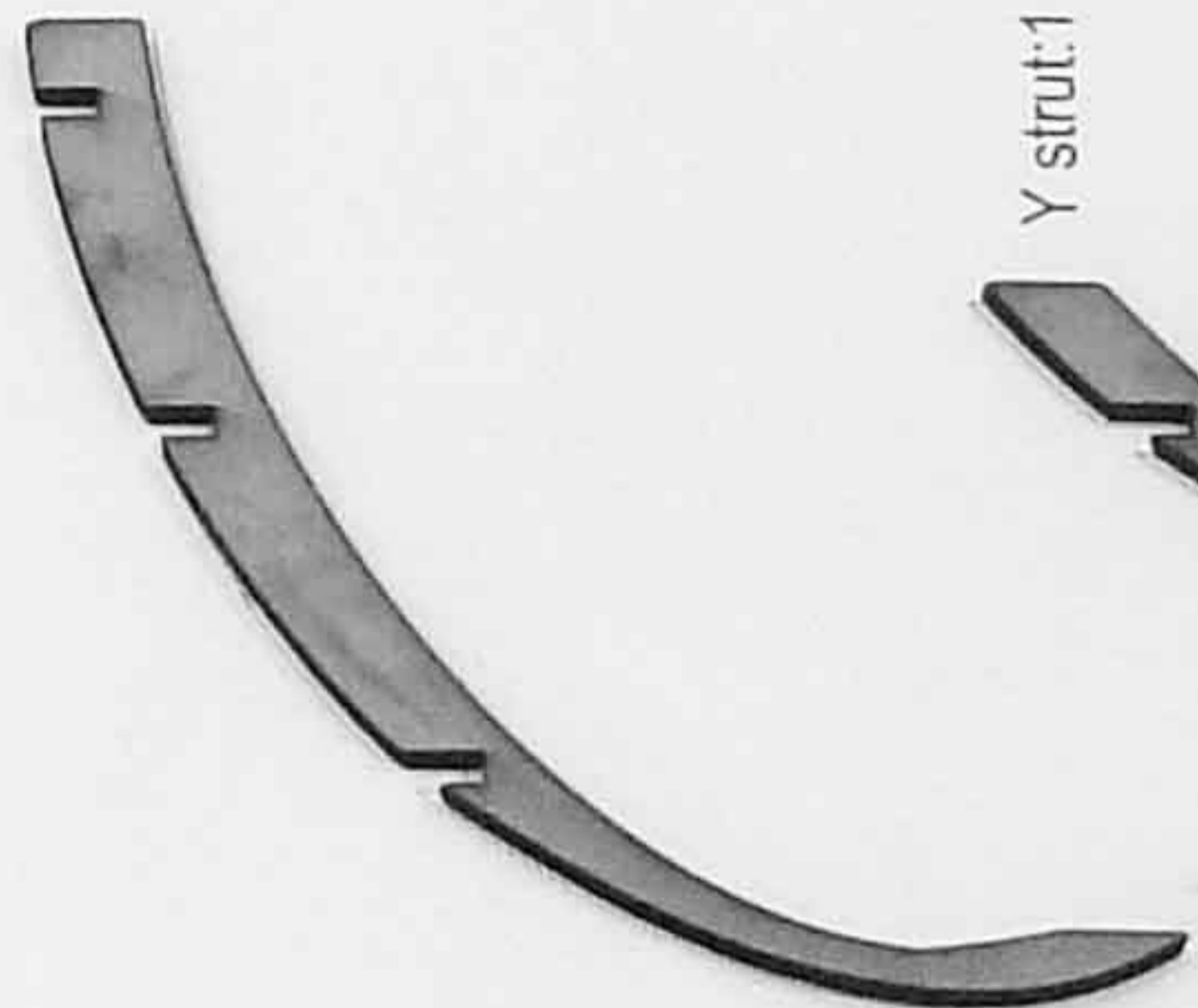
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Y strut:2



Y strut:1



Y strut:2



Y strut:1

X strut:4



X strut:4



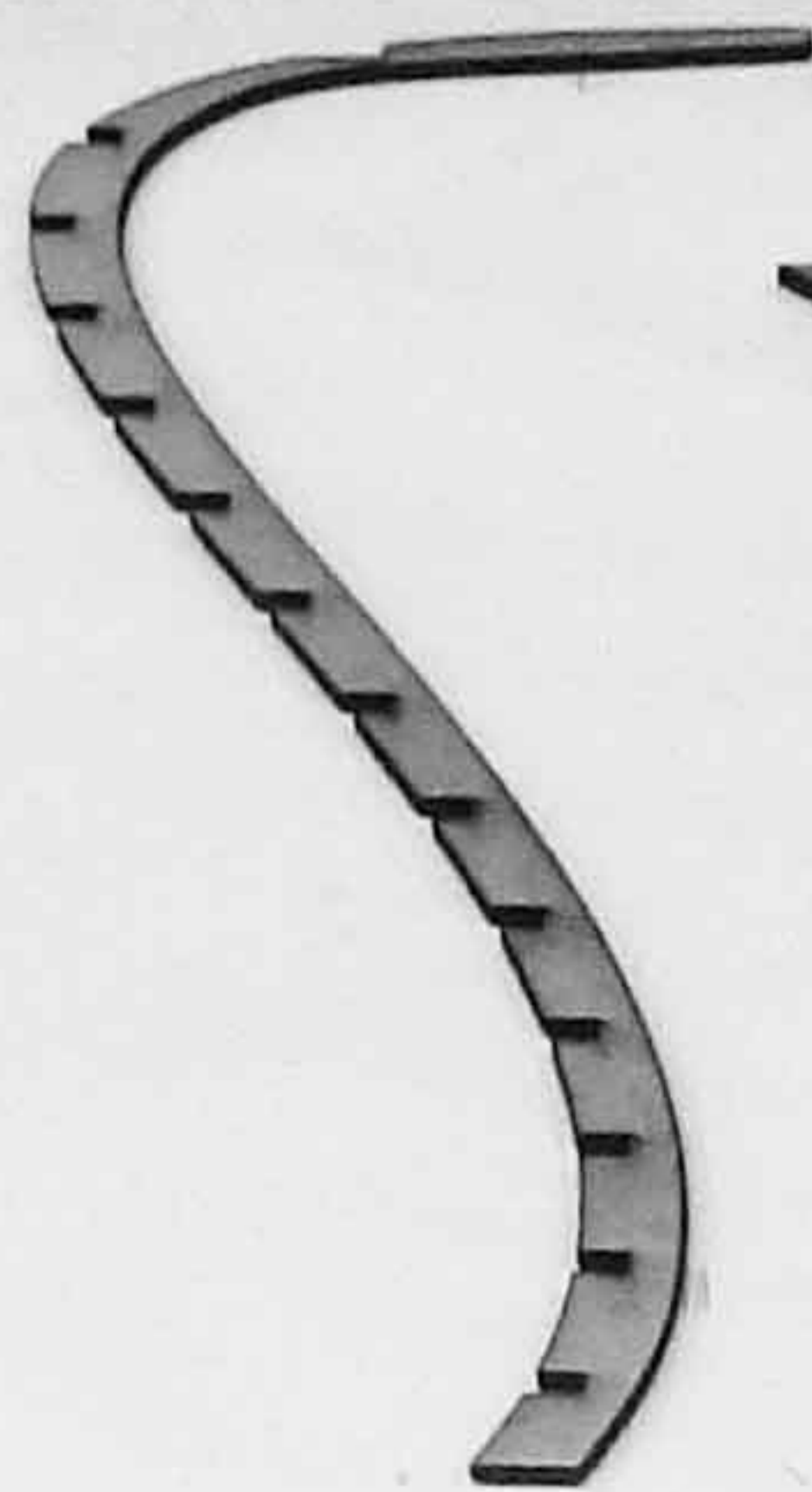
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Y strut:3



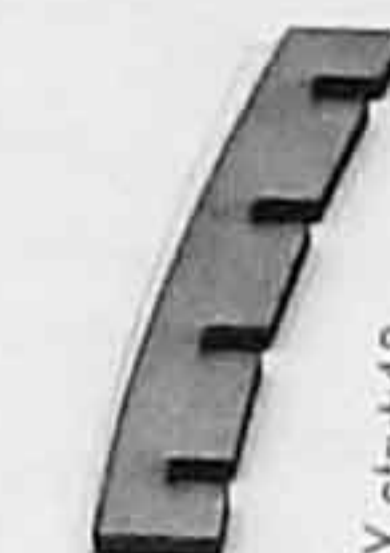
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Y strut:1



X strut:4



X strut:12

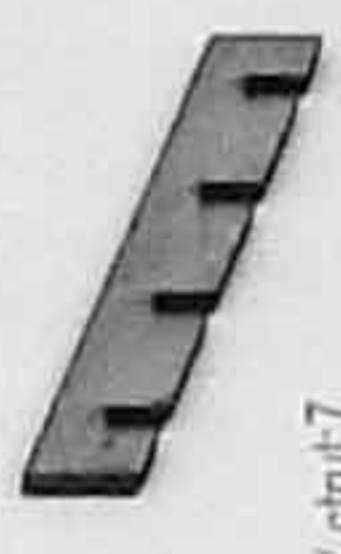
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X strut:15



X strut:3



X strut:7



X strut:3



X strut:6



X strut:2



X strut:9



X strut:5

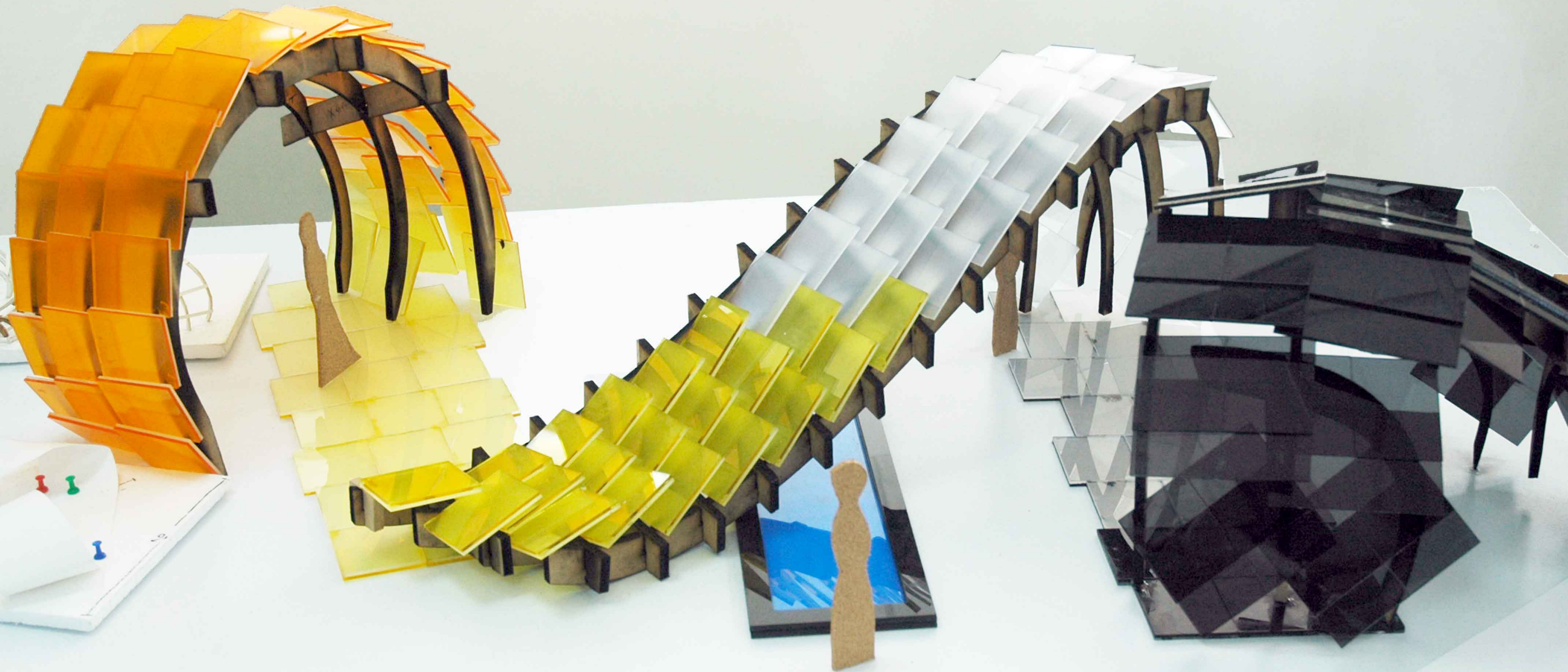
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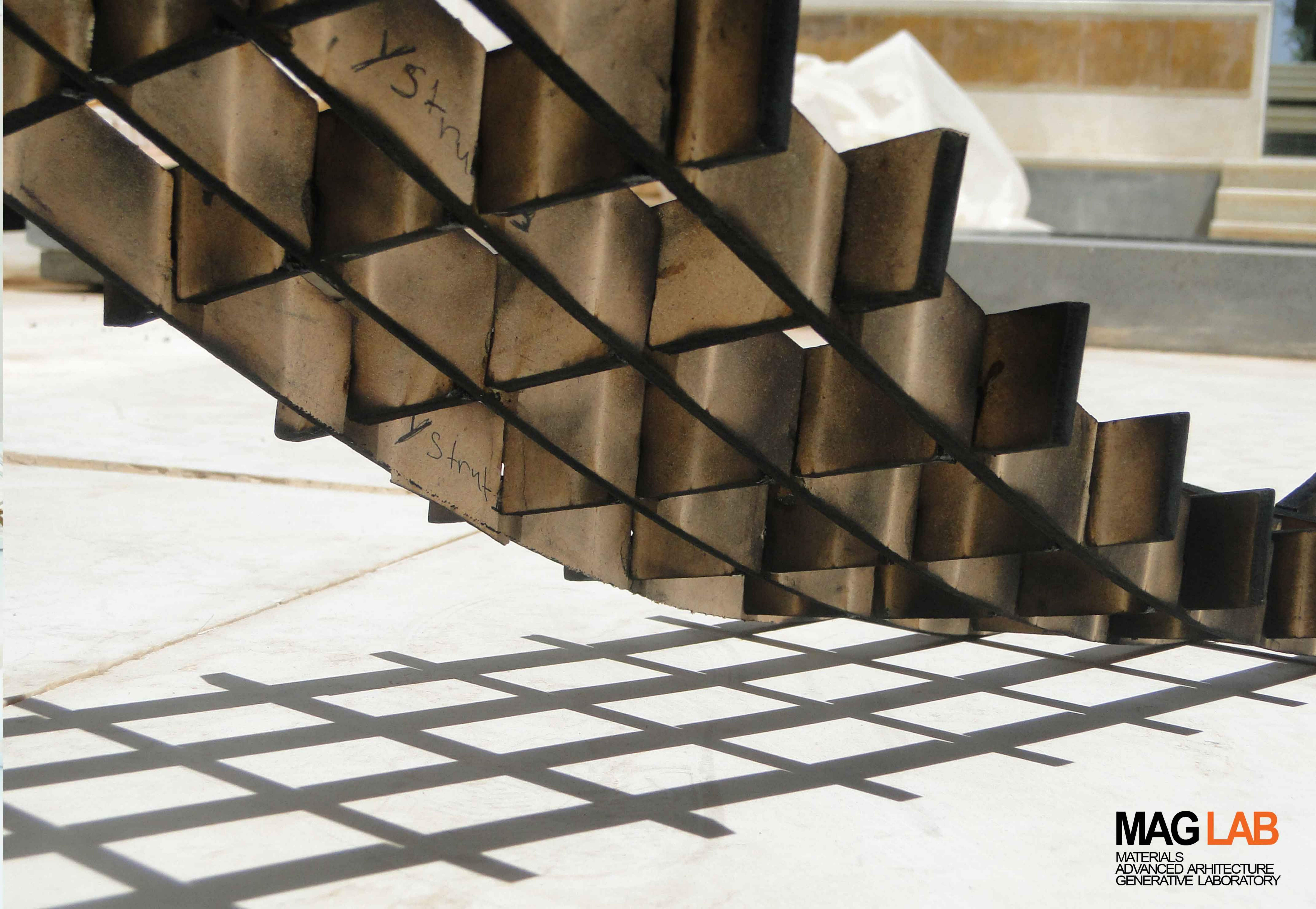
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X strut:8



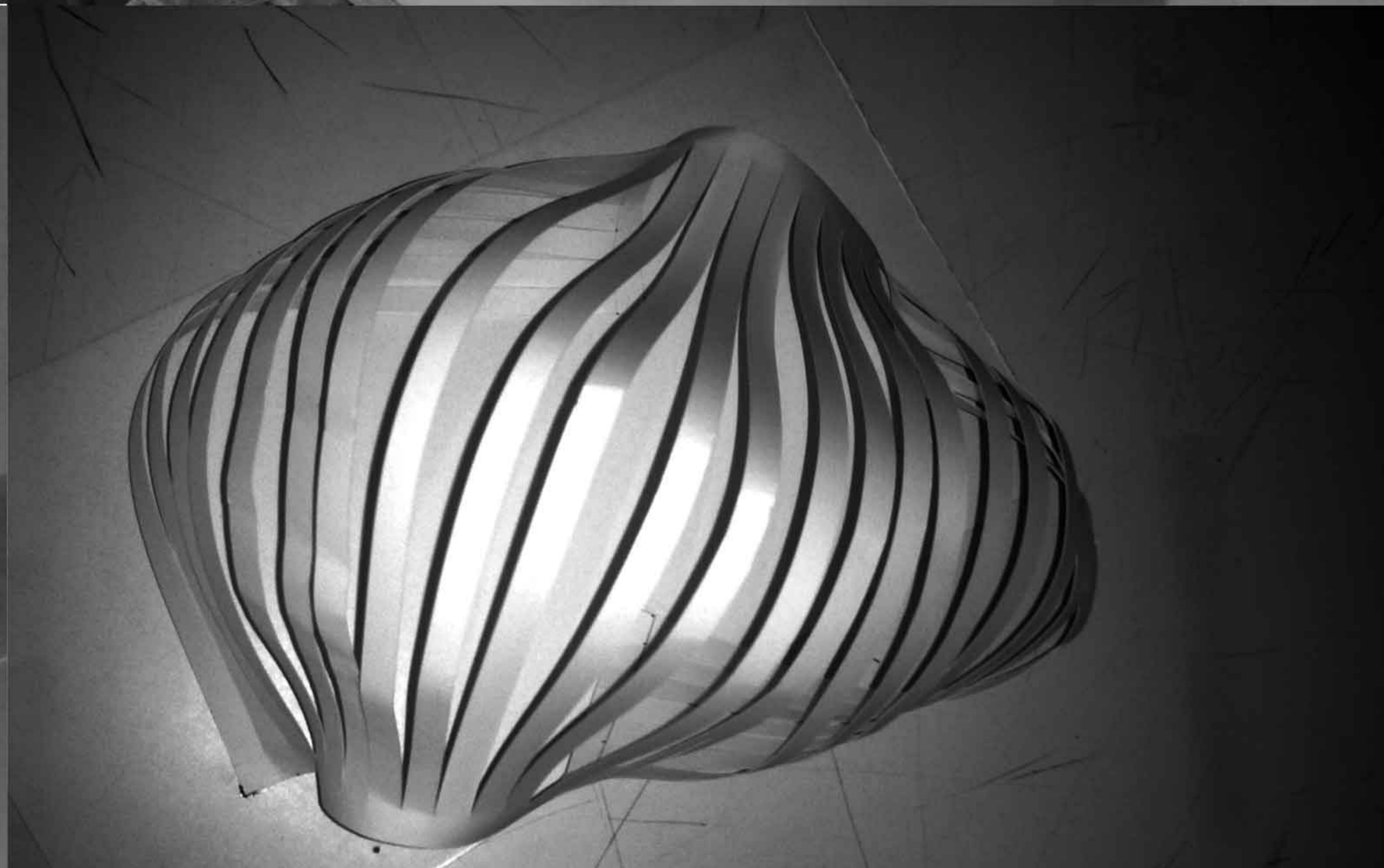
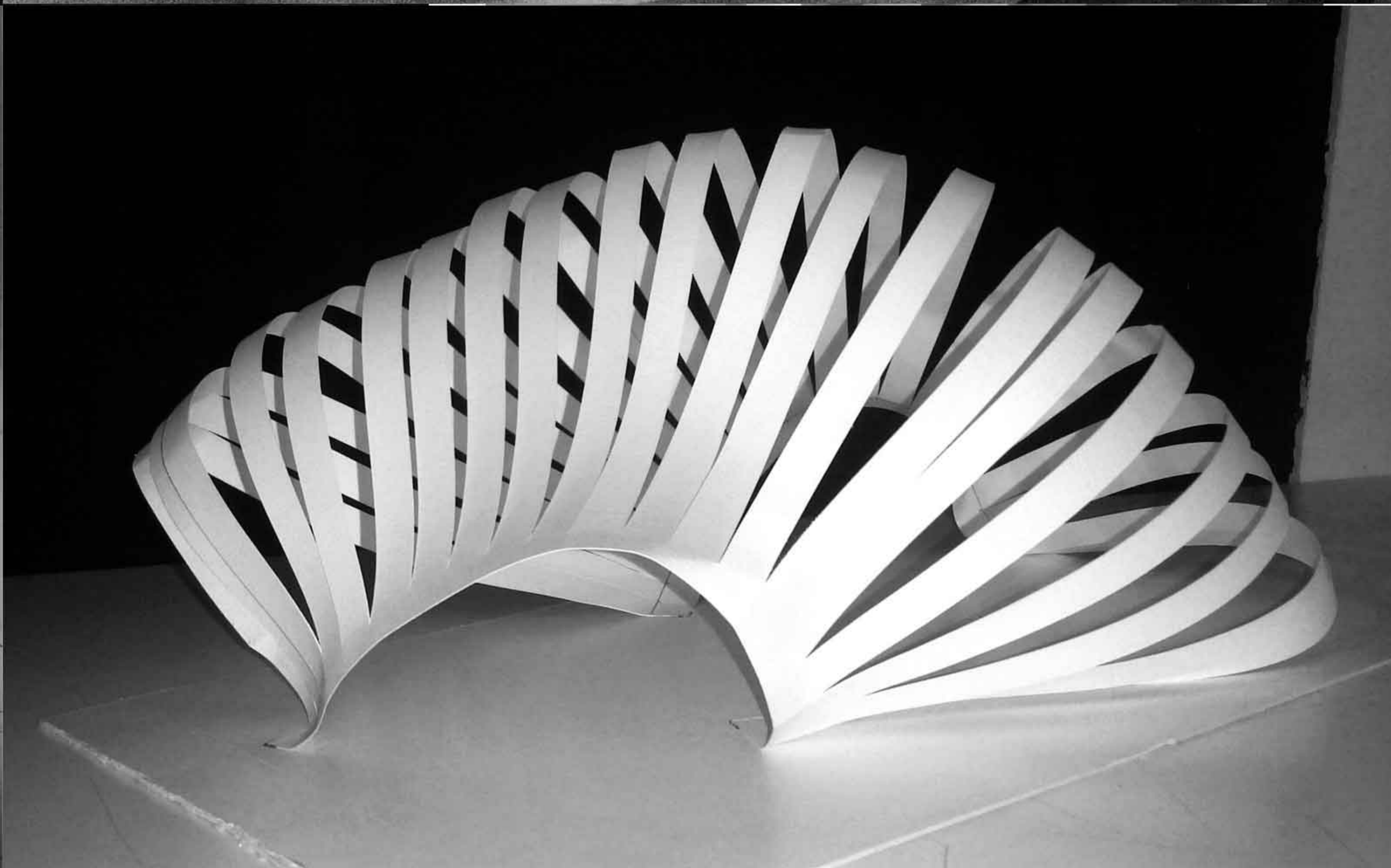
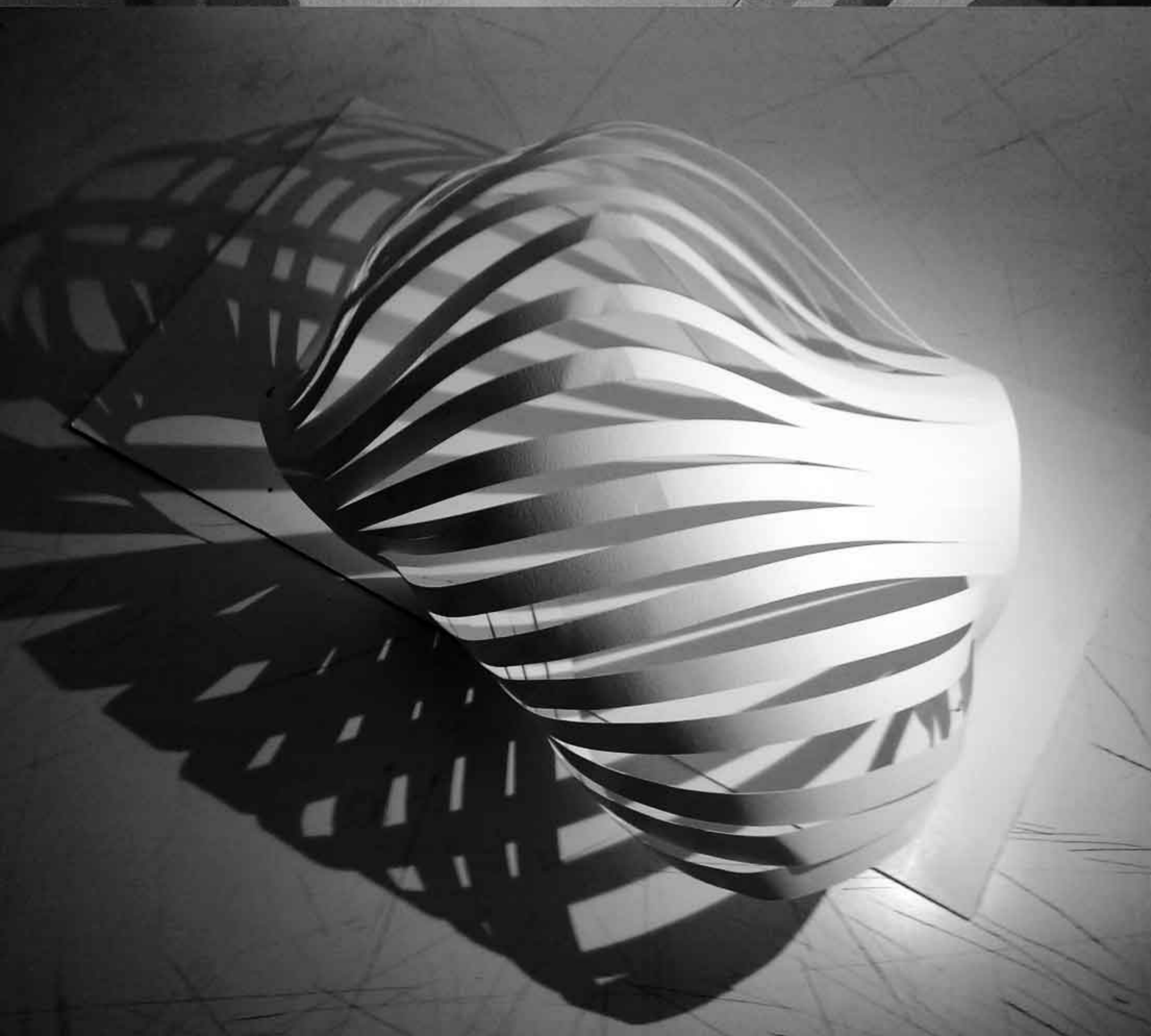
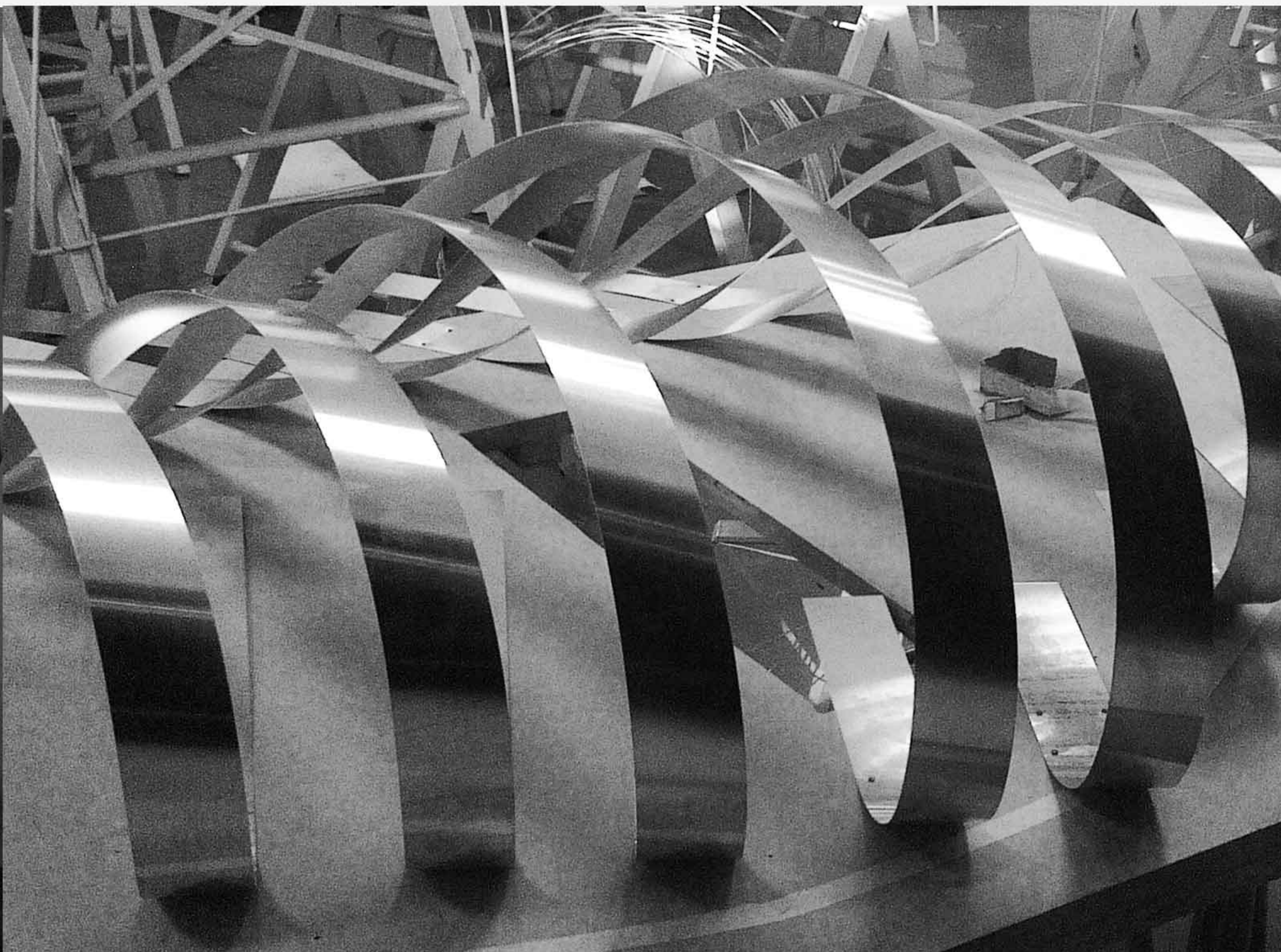
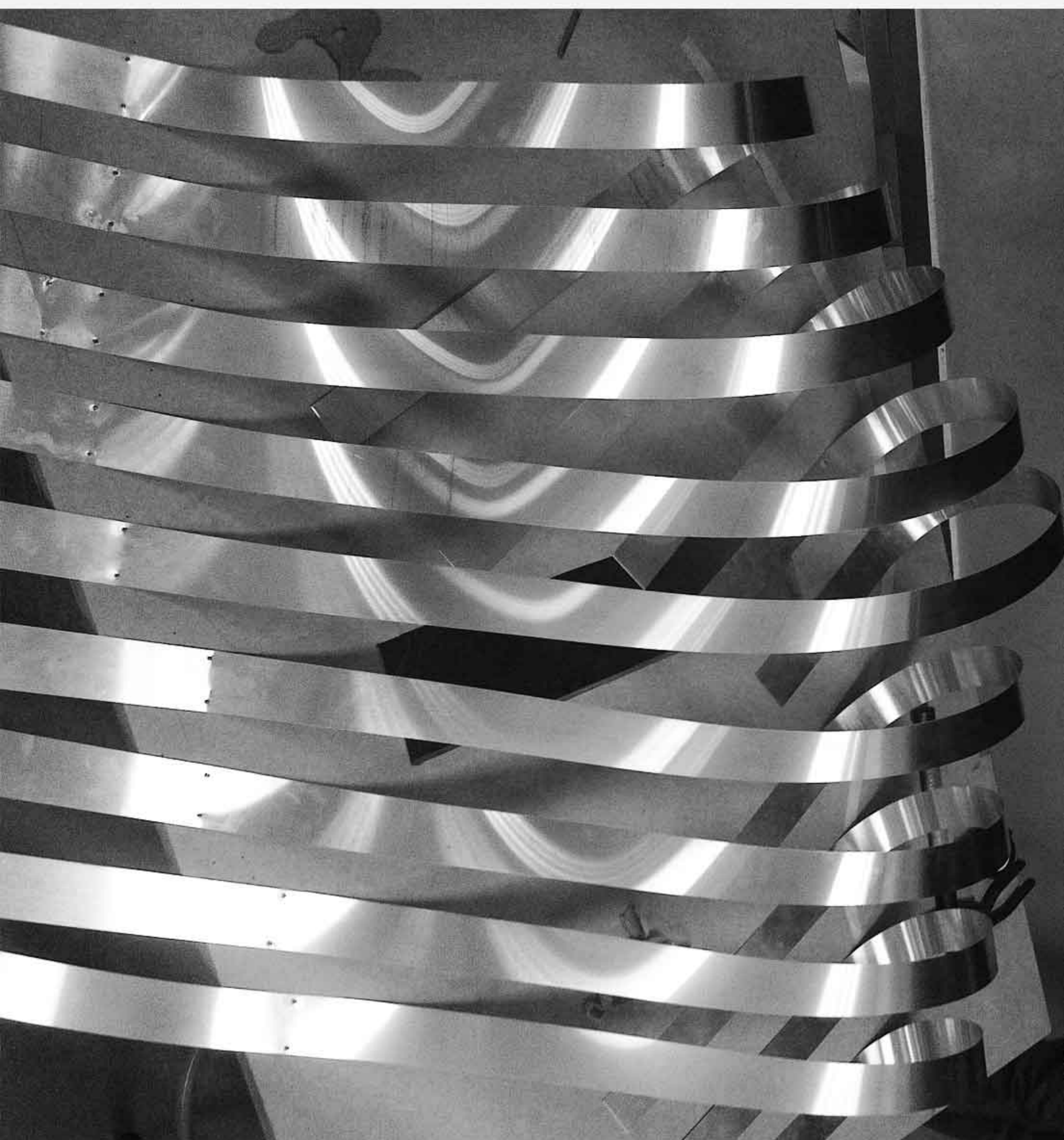






ARCHITECTURAL GROUP

- Amr Al Tayan
- Asad Nassif
- Ali Tabiaty
- Geoege Haddad



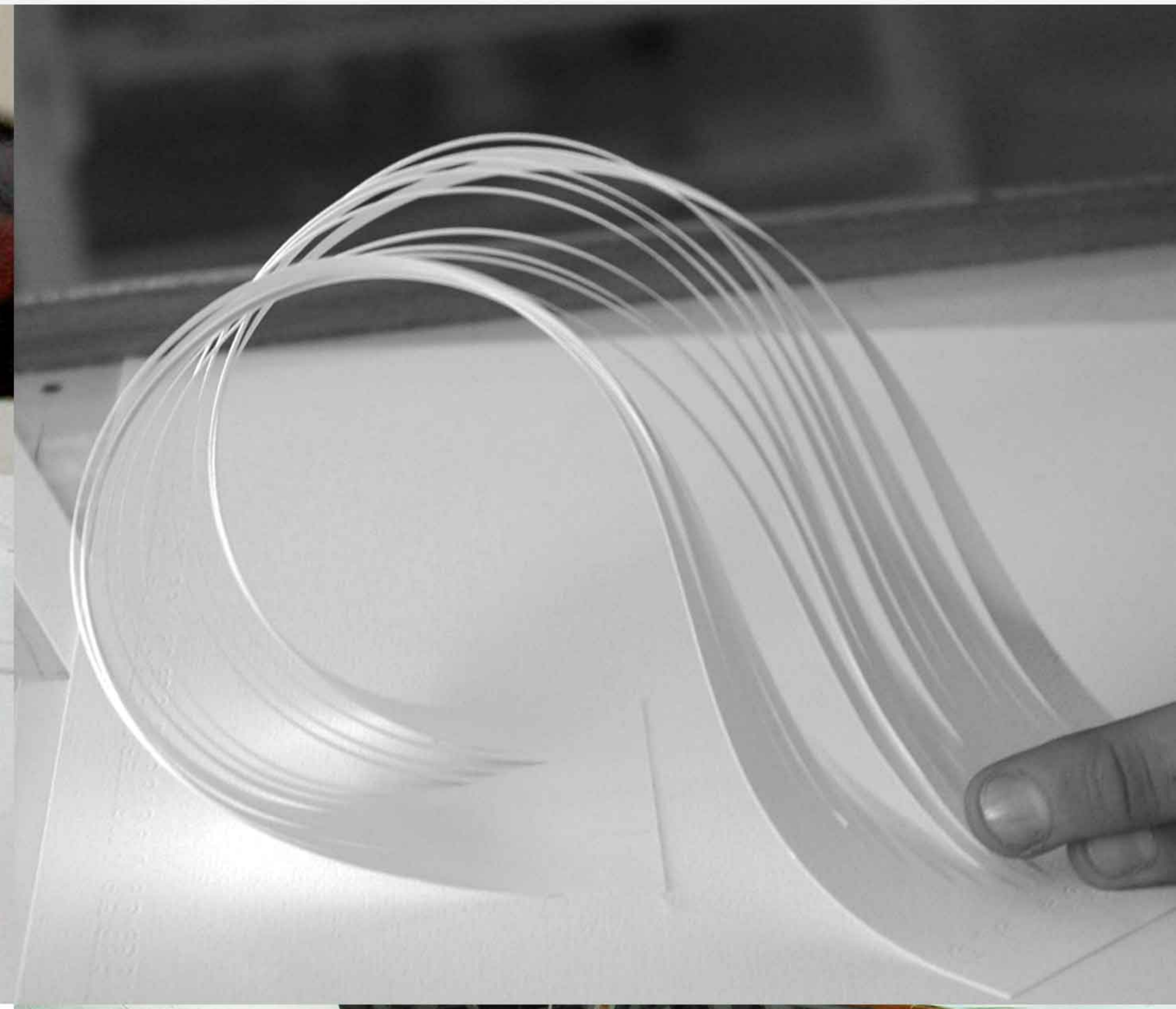
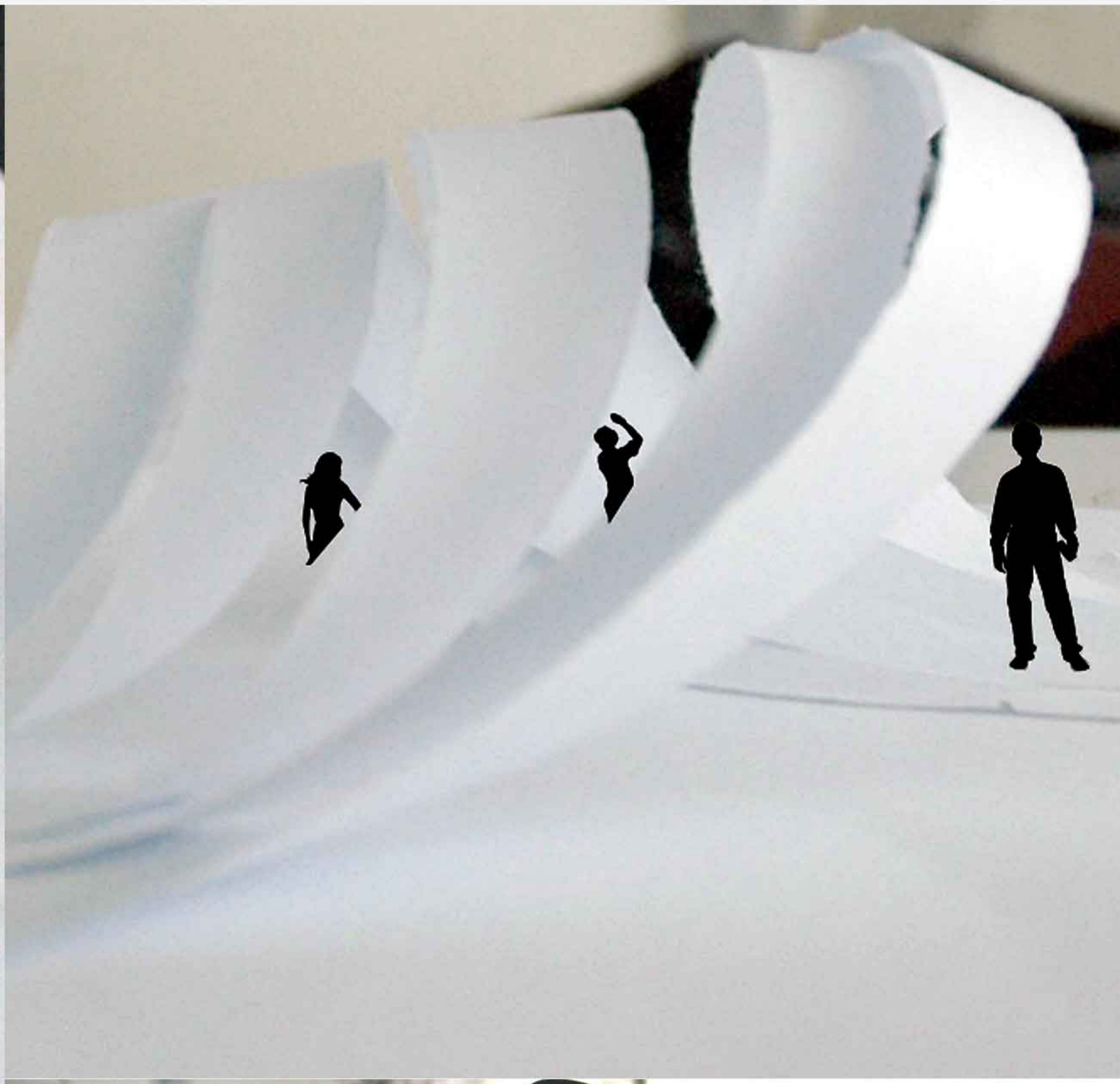


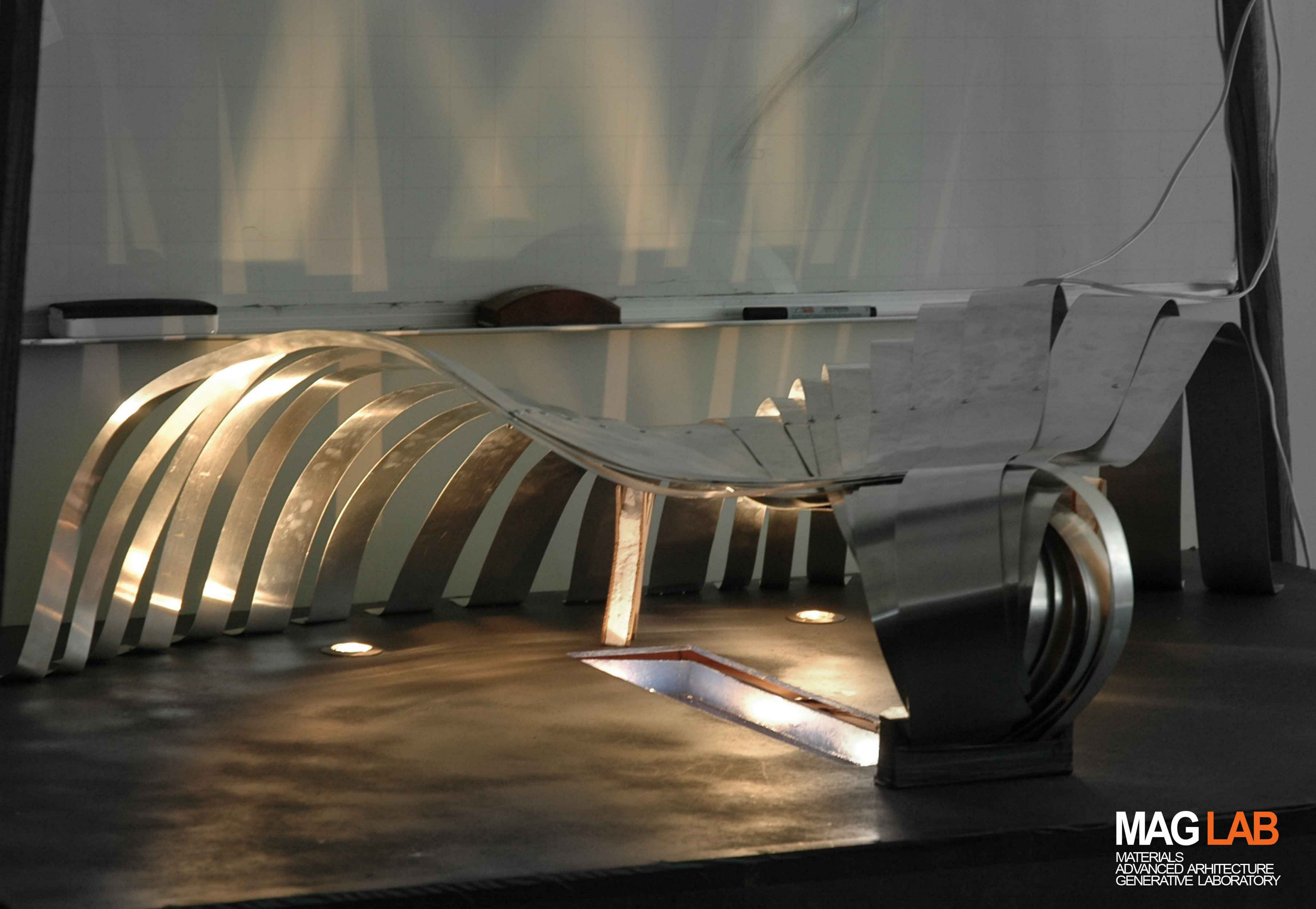




S2.D.M.H

- Doaa Al Rajab**
- Shahd Nafea**
- Mohammad Shaker**
- Soran Ahmad**
- Hosam Abbas**

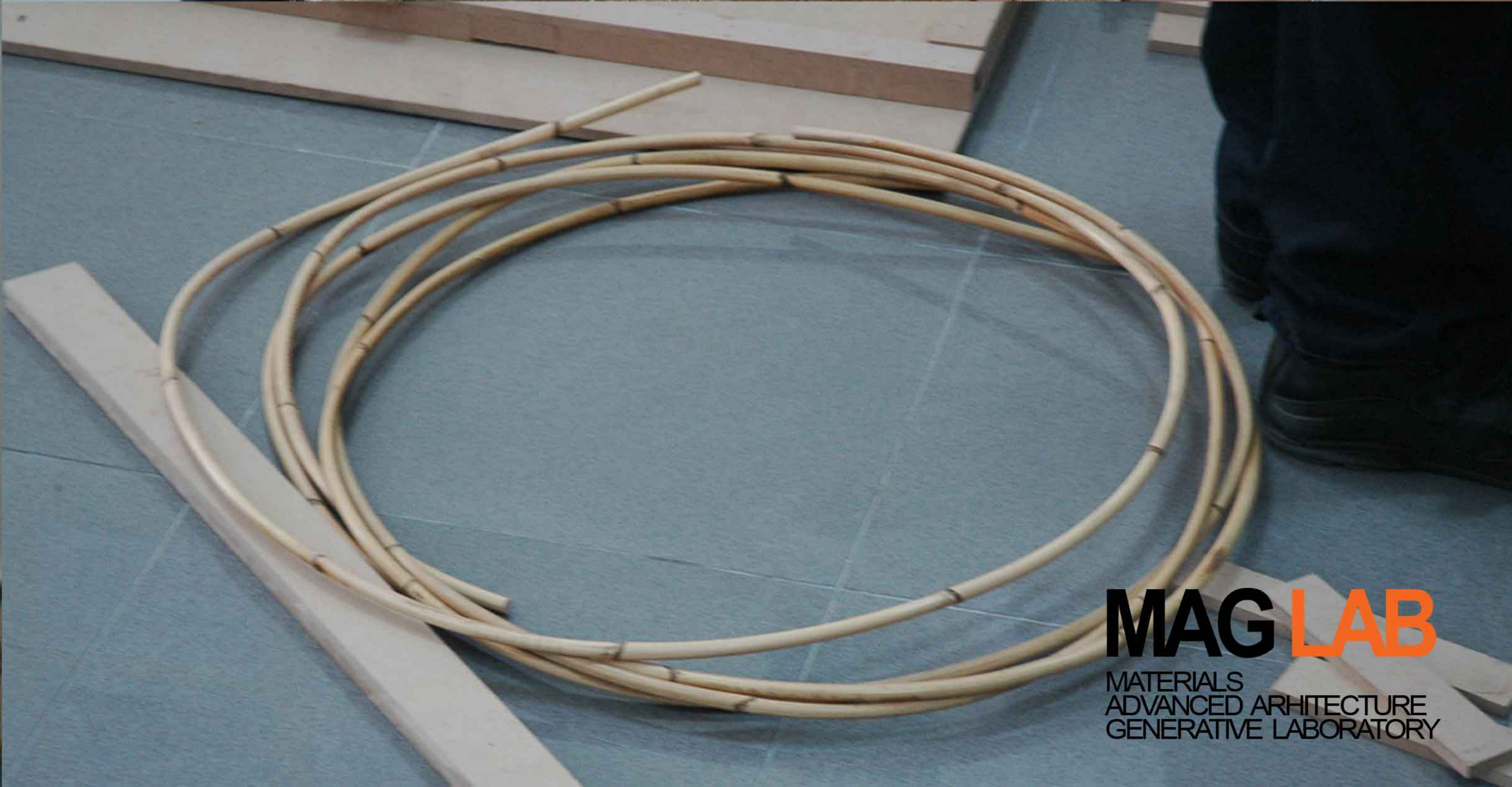


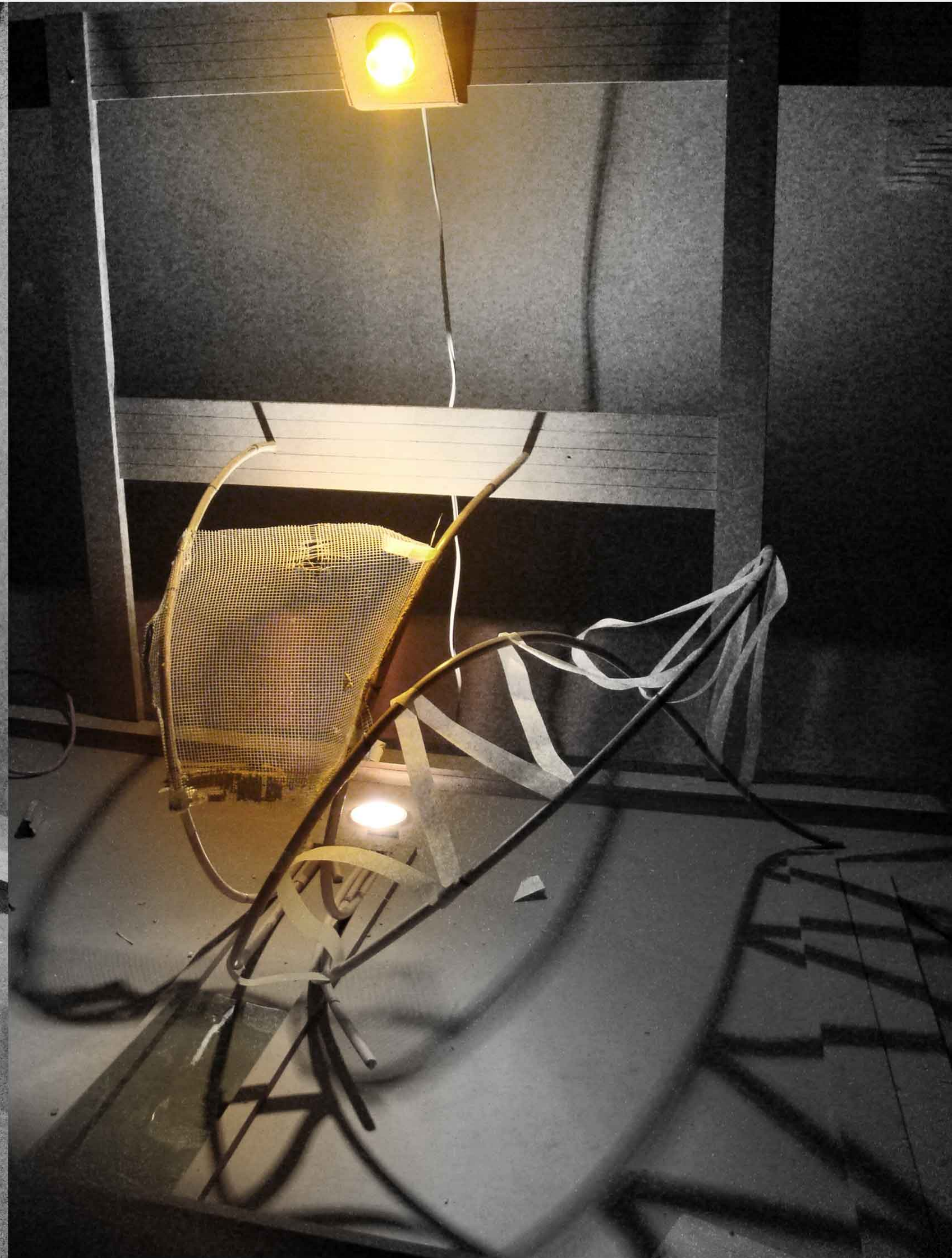
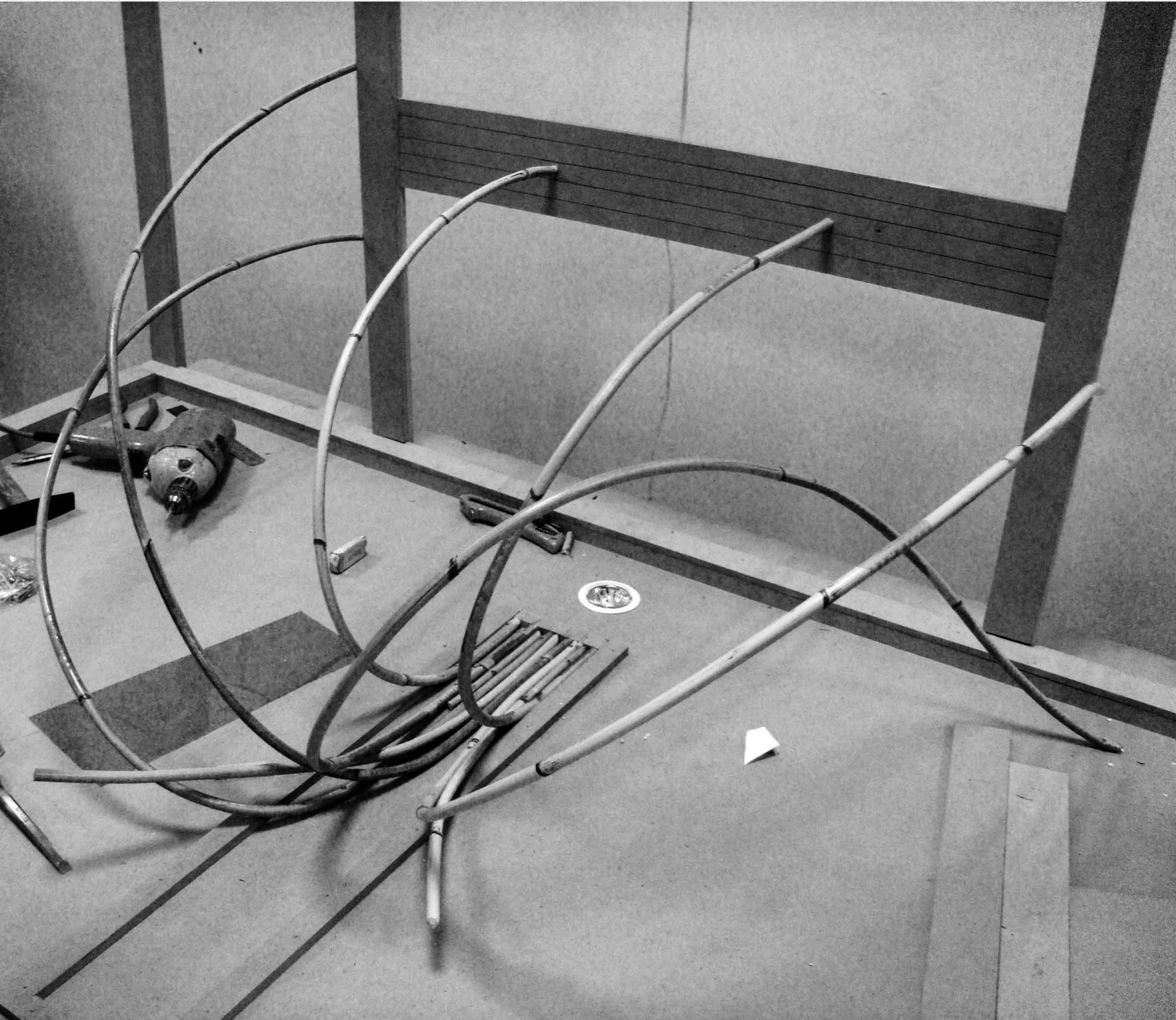


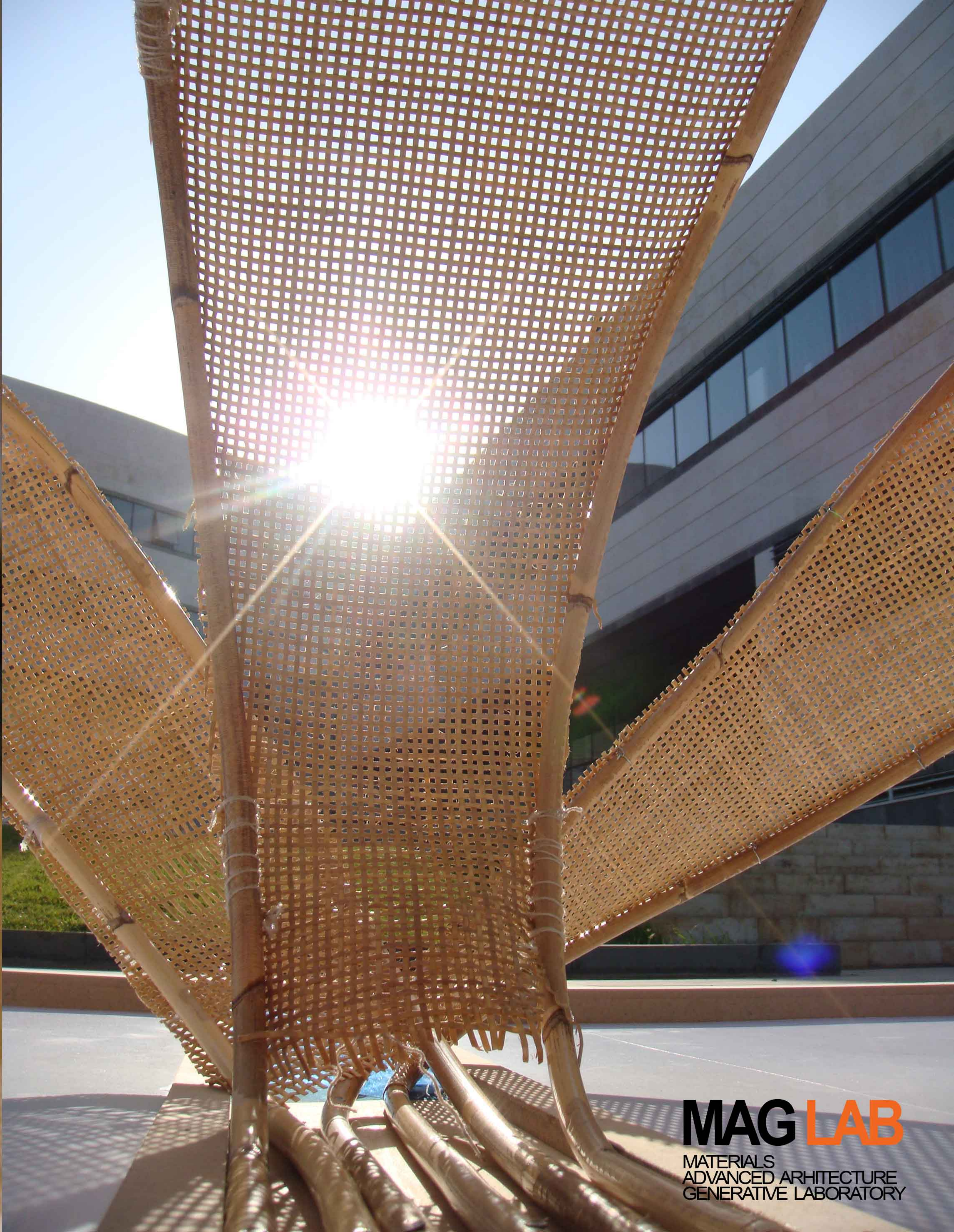
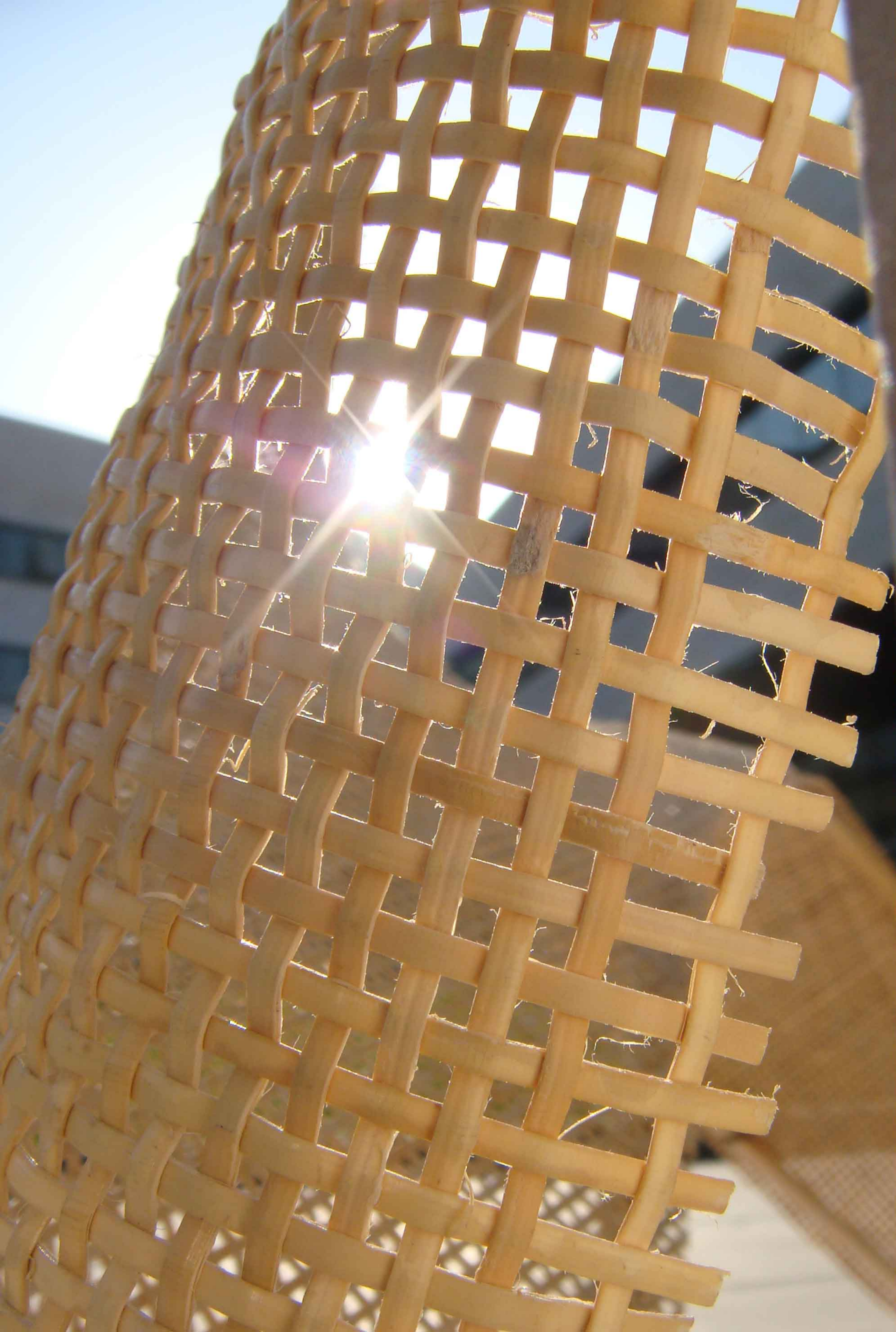


UNIVERSAL STUDIO

- Abdullah Ahmed
- Antoin Shahin
- Sary Abdullah
- Danny Salim











Aknowledgment:

we would like to aknowledge the following people:

- . The students, for their amazing dedication and the great effort showed throughout the whole five intensive days of the work-shop
- . the final jury members:

Arch. Prof. **Muhsen Maksoud** (AIU – Arab International University - Chairman)

Dr. Prof. **Paul Shenyara** (AIU dean – Faculty of Architecture)

Dr. Prof. **Hala Tuffaha** (AIU vice dean – Faculty of Architecture)





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