



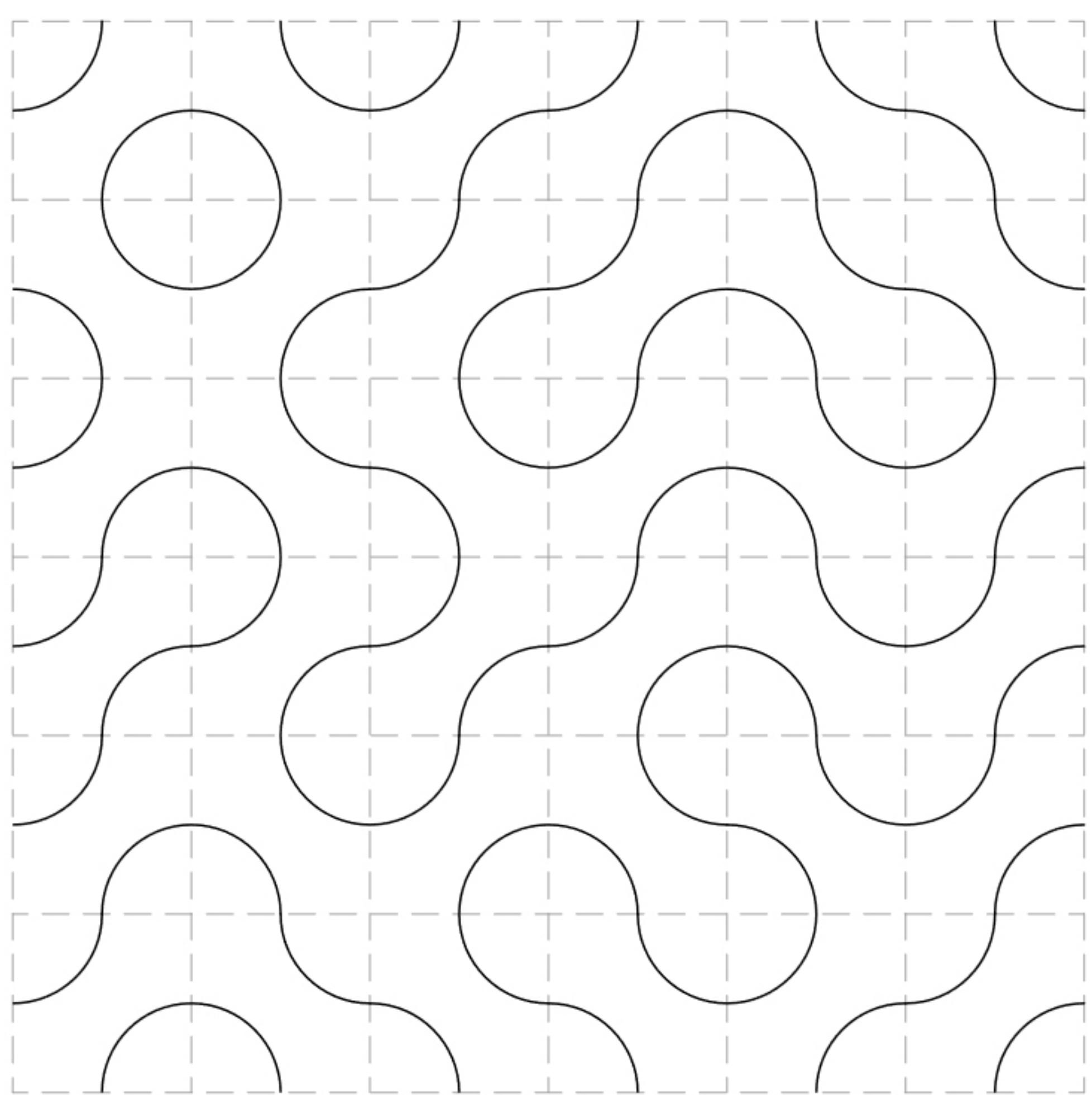
**FLEX**

RESEARCH.DRIVEN.EDUCATION

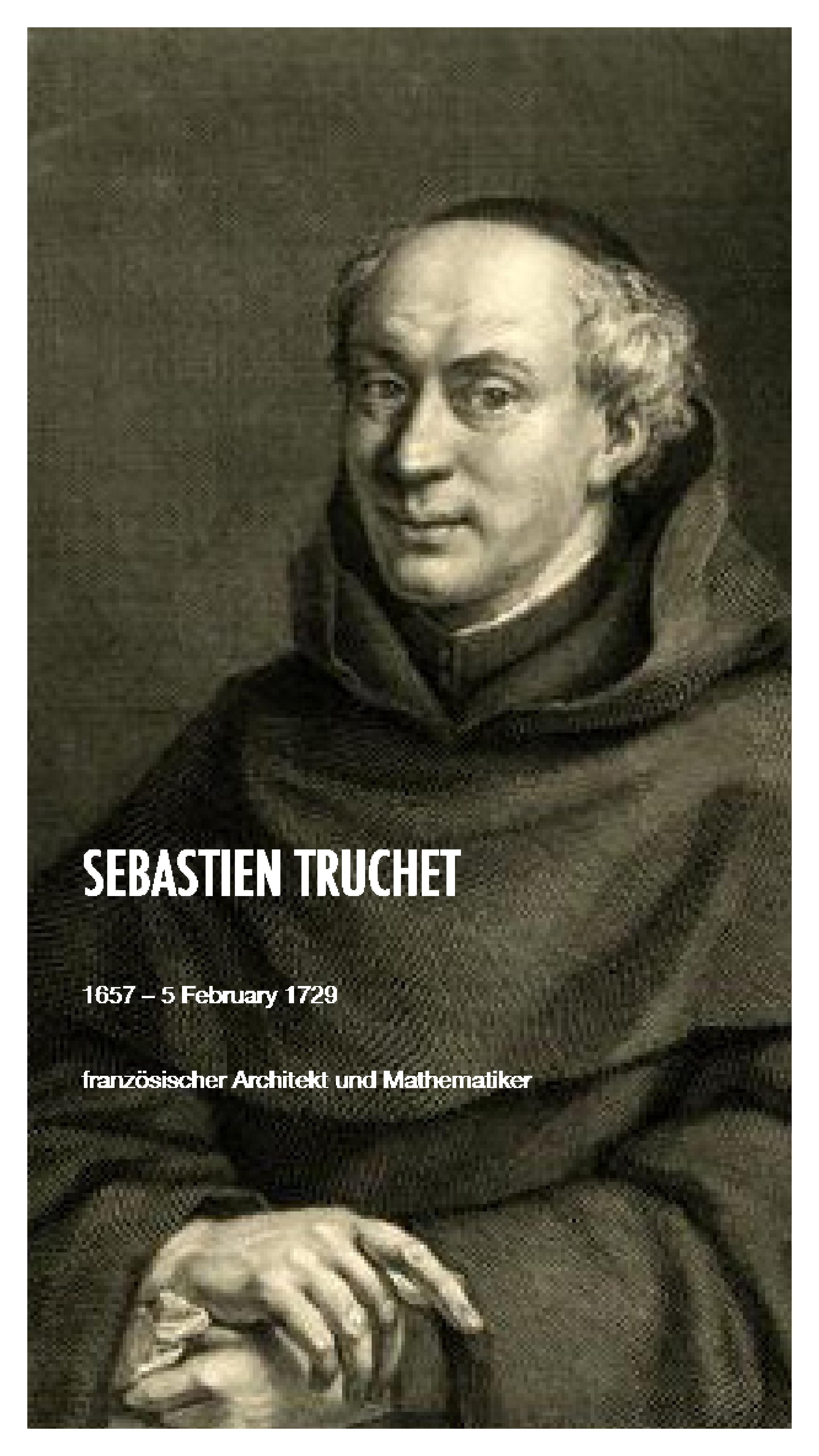
# **RAMMED TRUCHET**

**NICOLA HENDLER**

**DIGITAL STRUCTURAL DESIGN**



**TRUCHET ?**

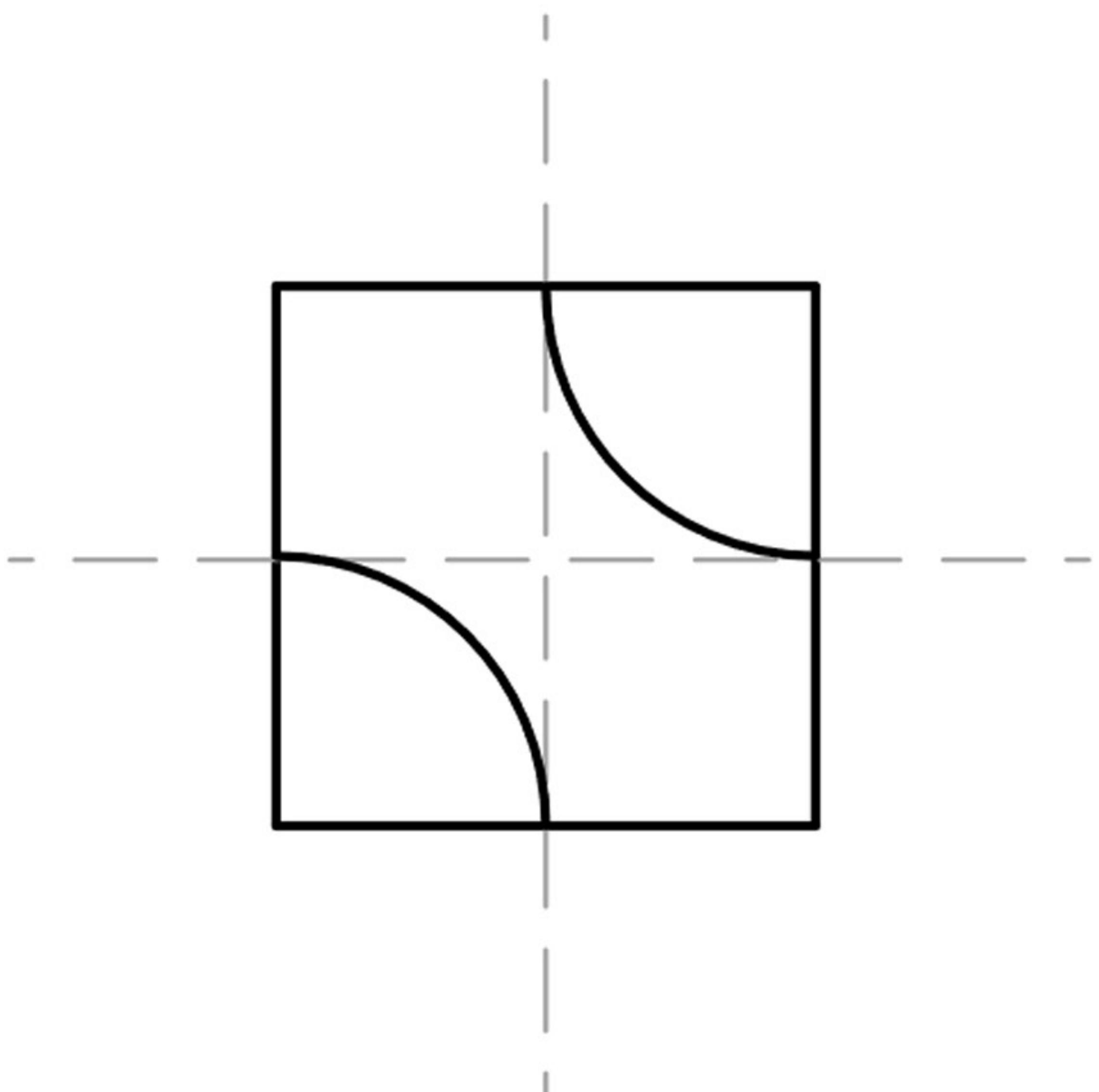
A dark, high-contrast portrait of Sébastien Truchet, showing his head and shoulders. He has short, wavy hair and is wearing a dark, high-collared coat or robe. The lighting is dramatic, coming from the side to highlight his face and the texture of his hair.

# SEBASTIEN TRUCHET

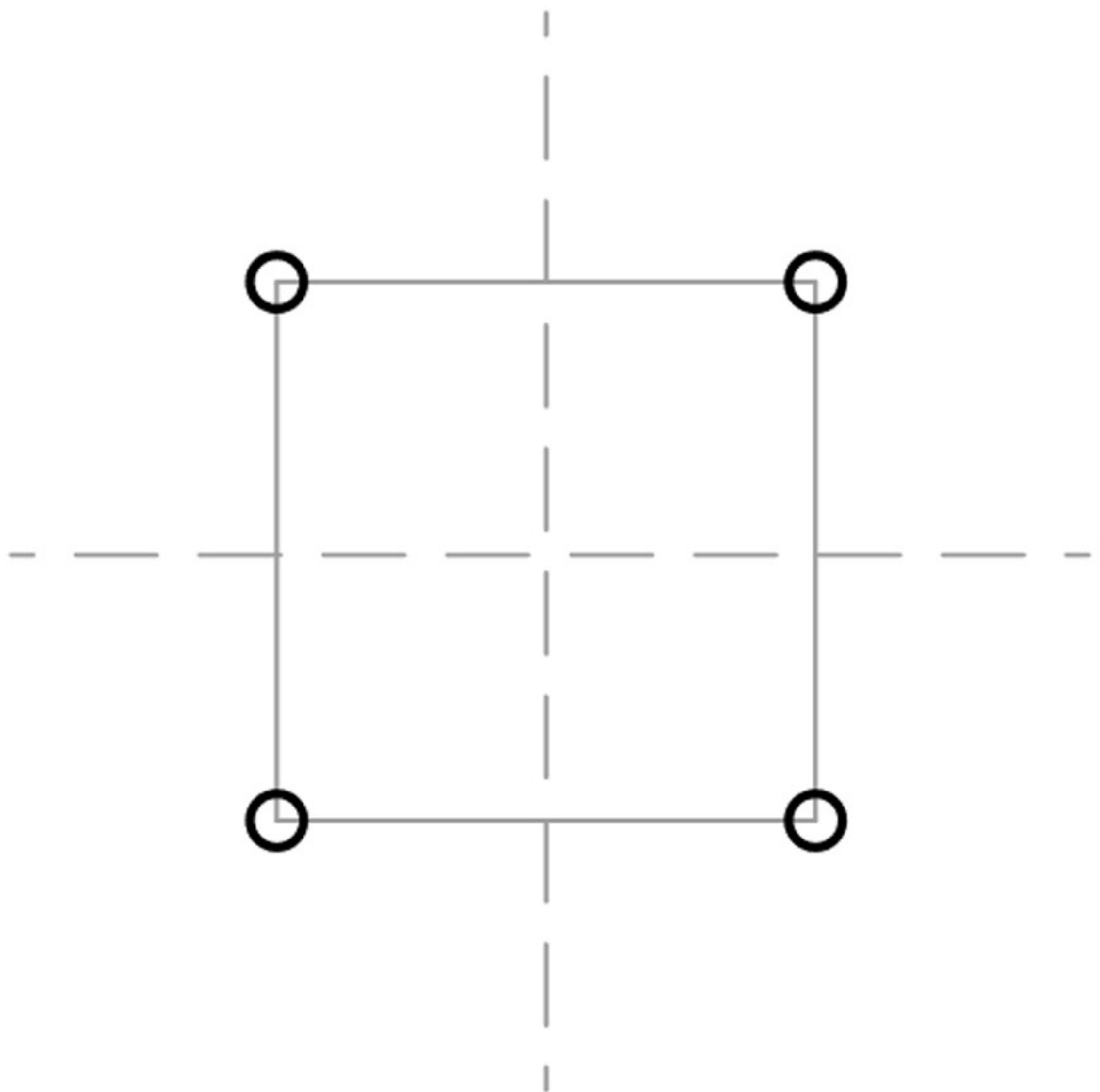
1657 – 5 February 1729

französischer Architekt und Mathematiker

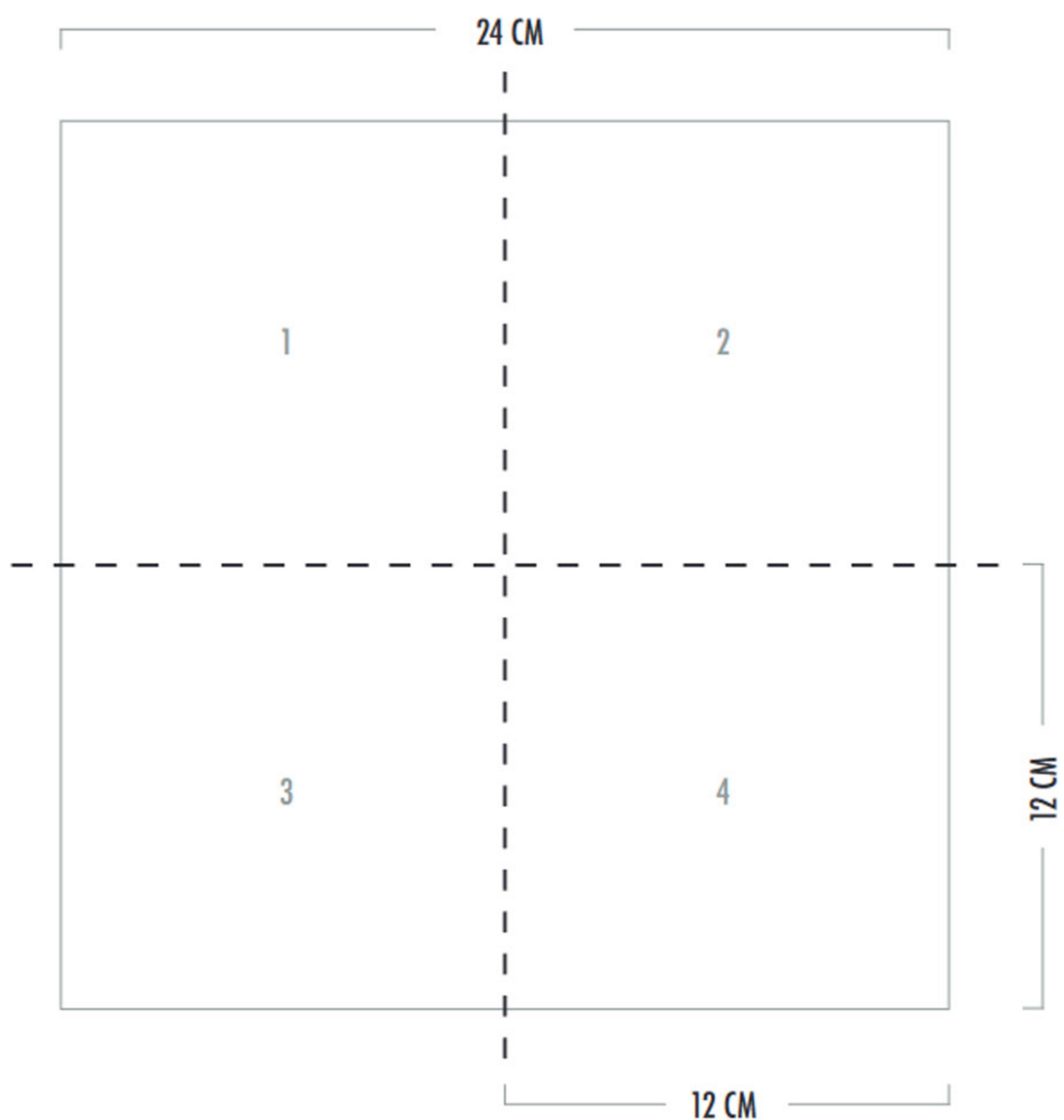
# KONSTRUKTIONSPRINZIP



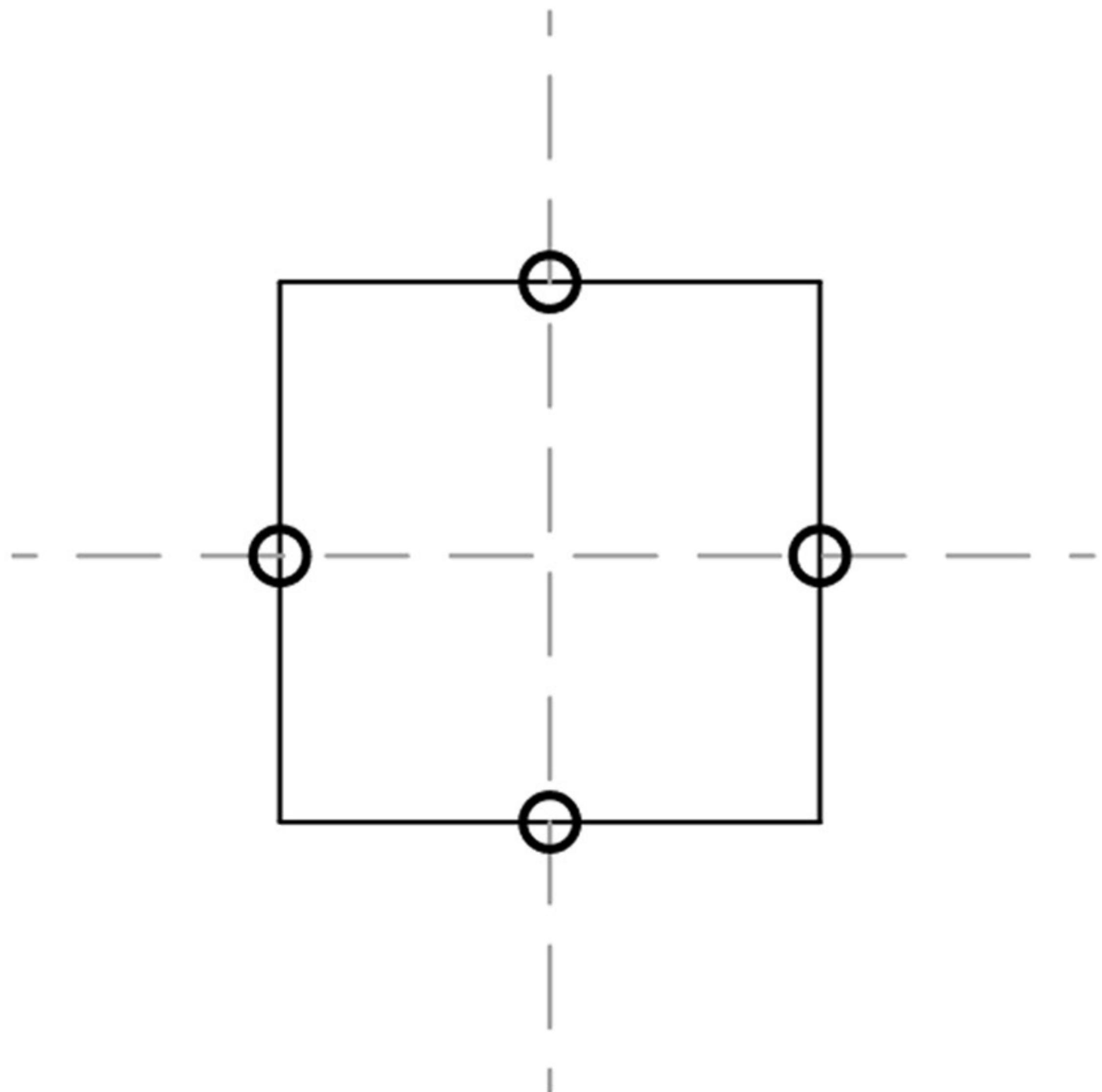
**SYMMETRIE**



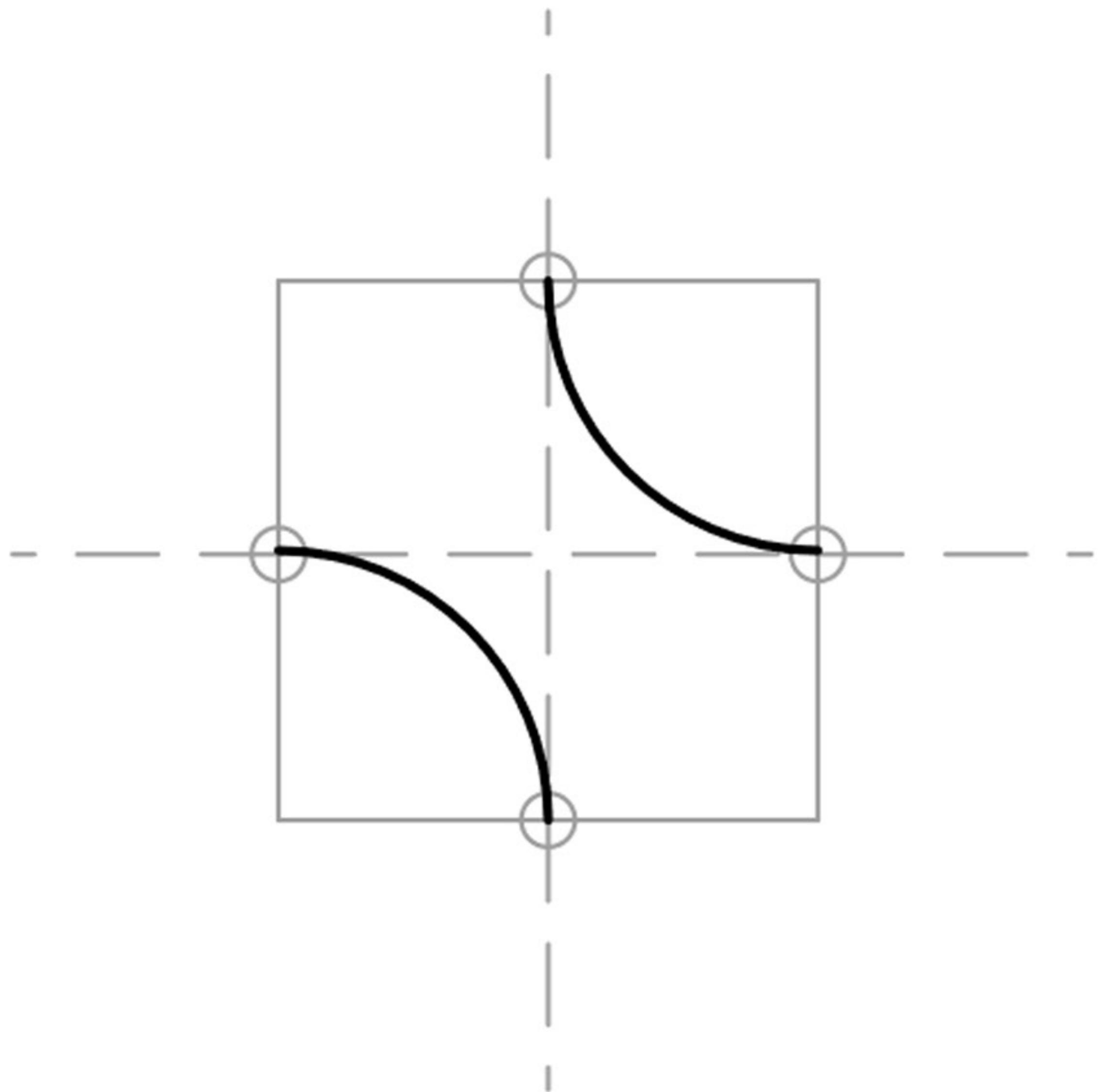
**QUADRAT**



x 2

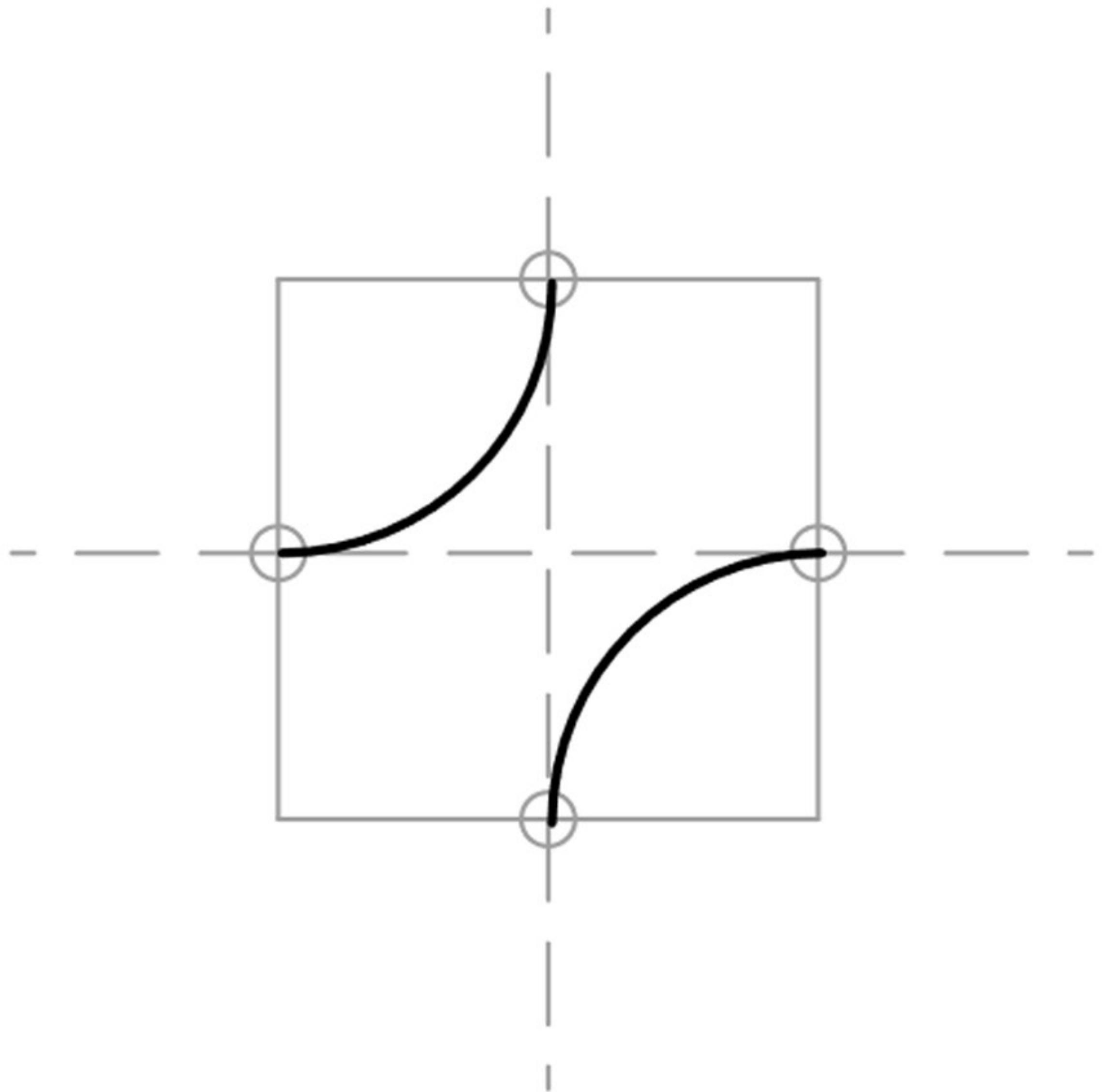


**MITTELPUNKTE**



**VERBINDUNG**

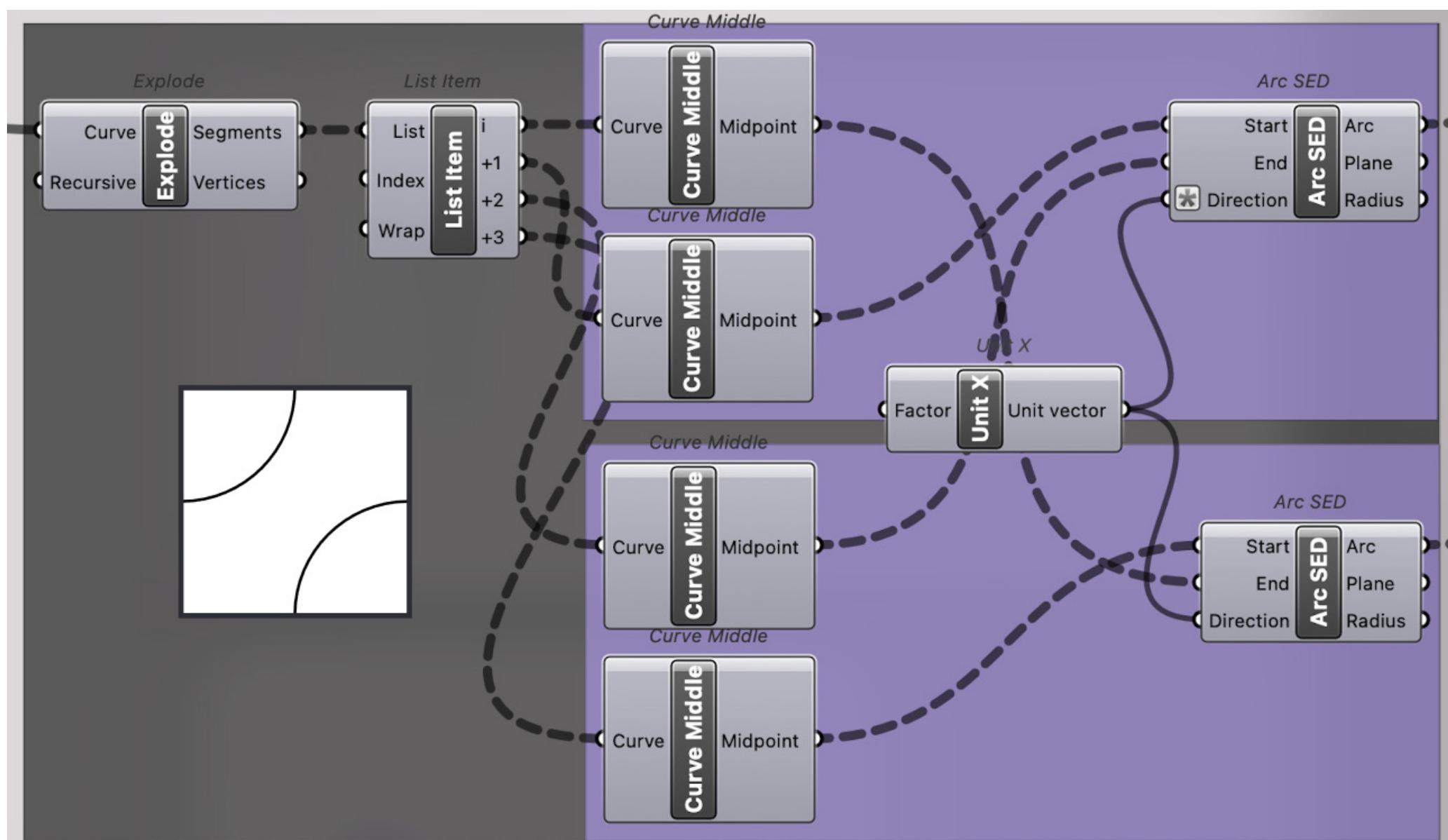
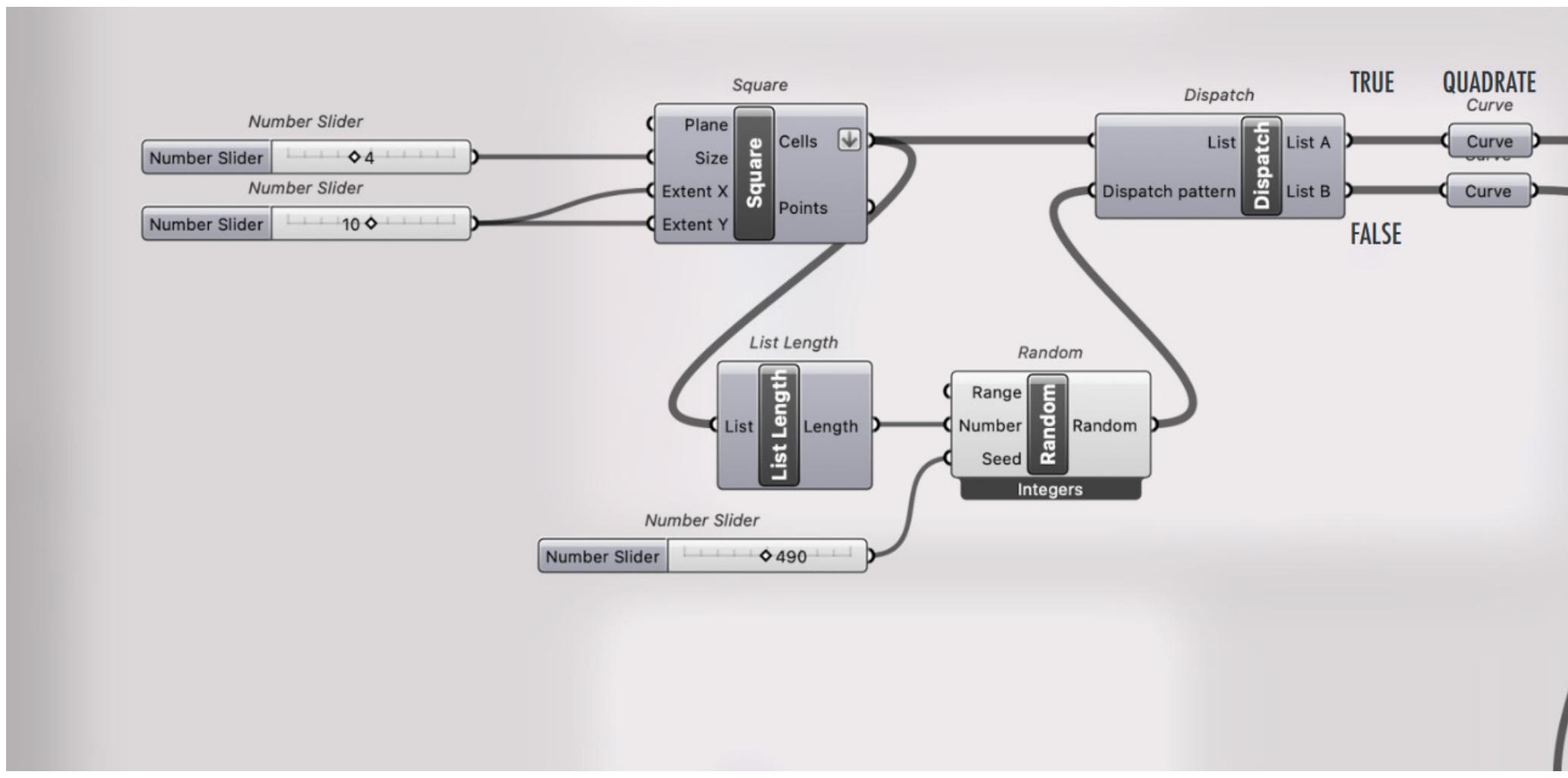
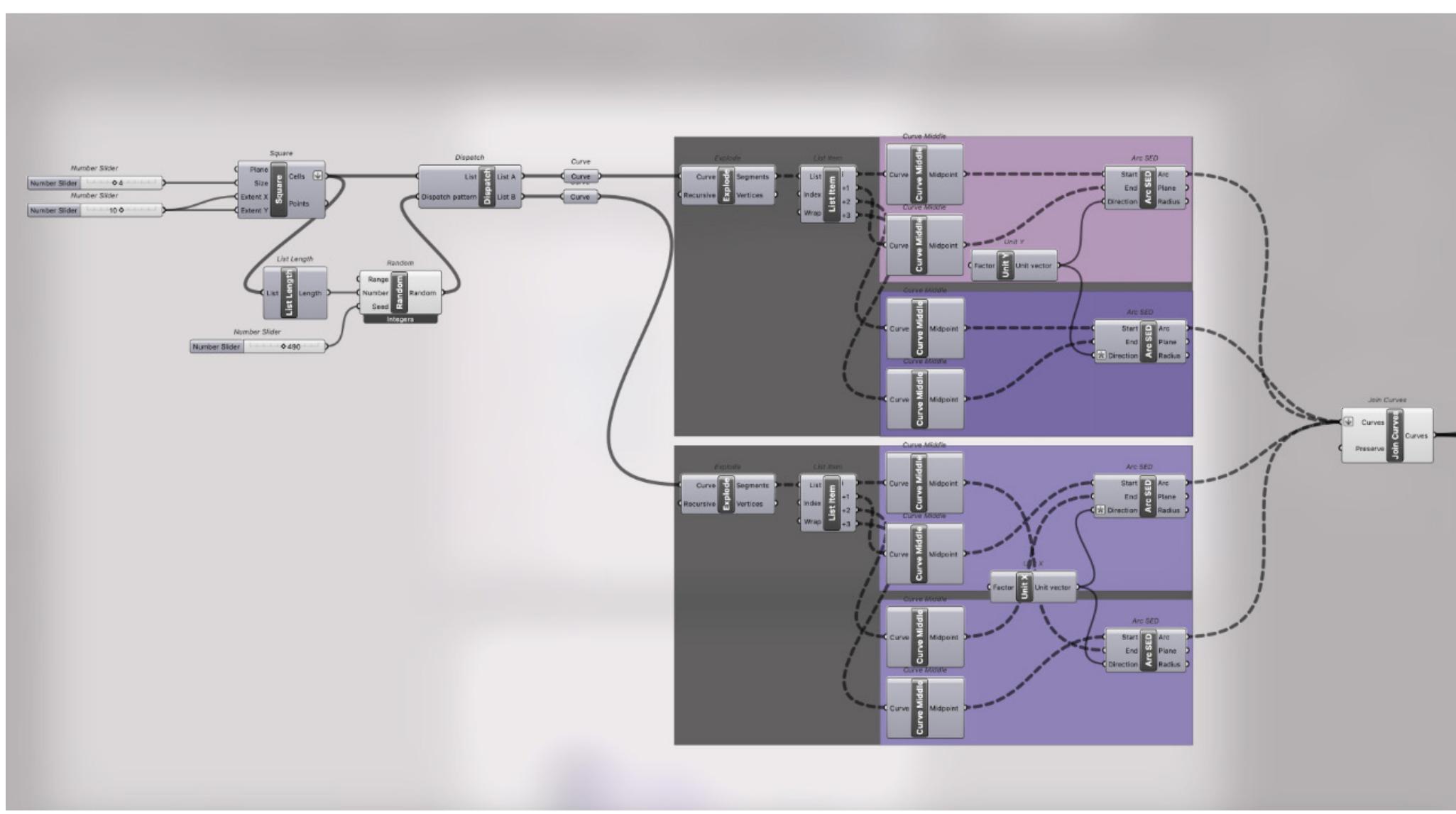
**1**

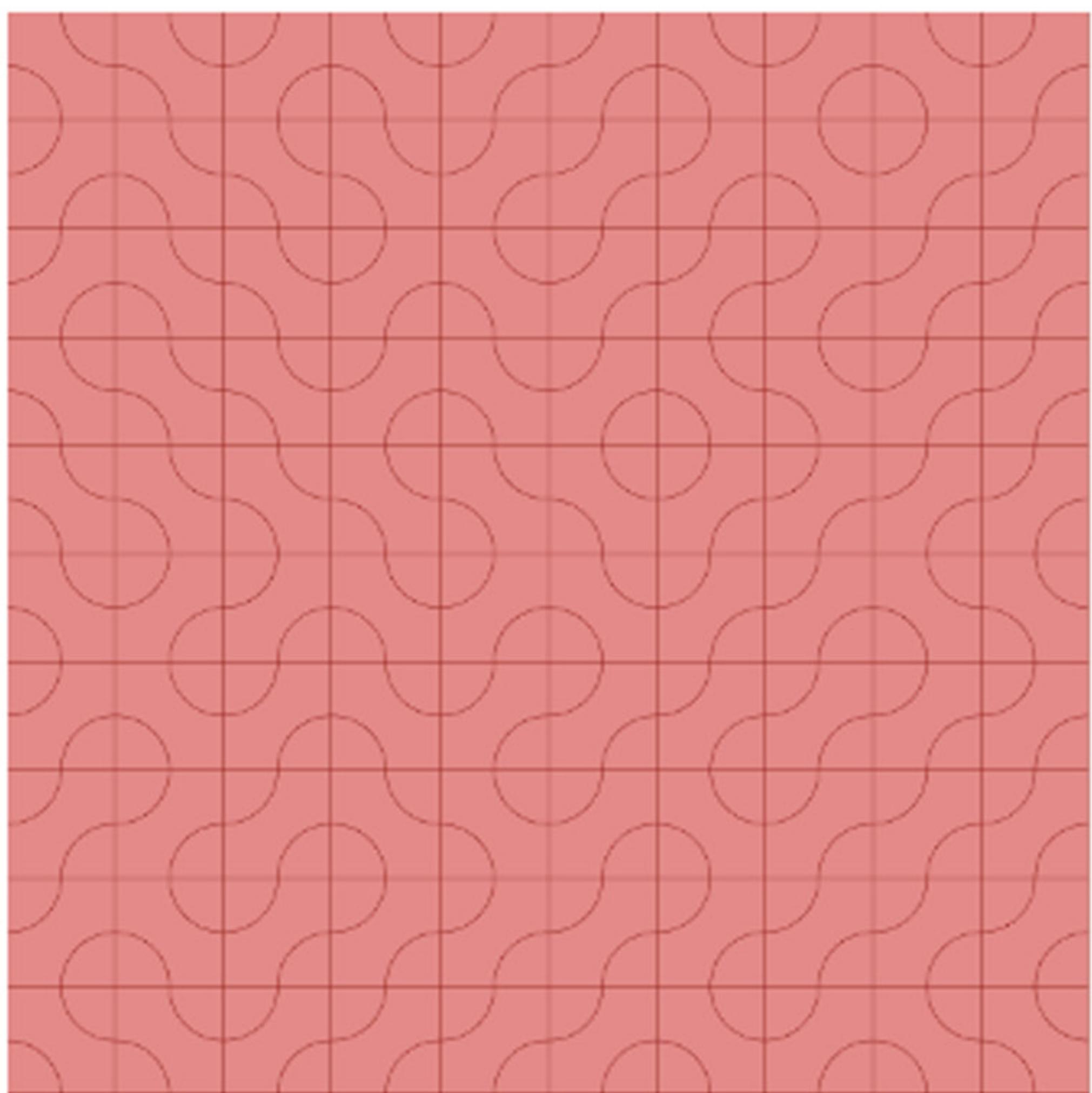
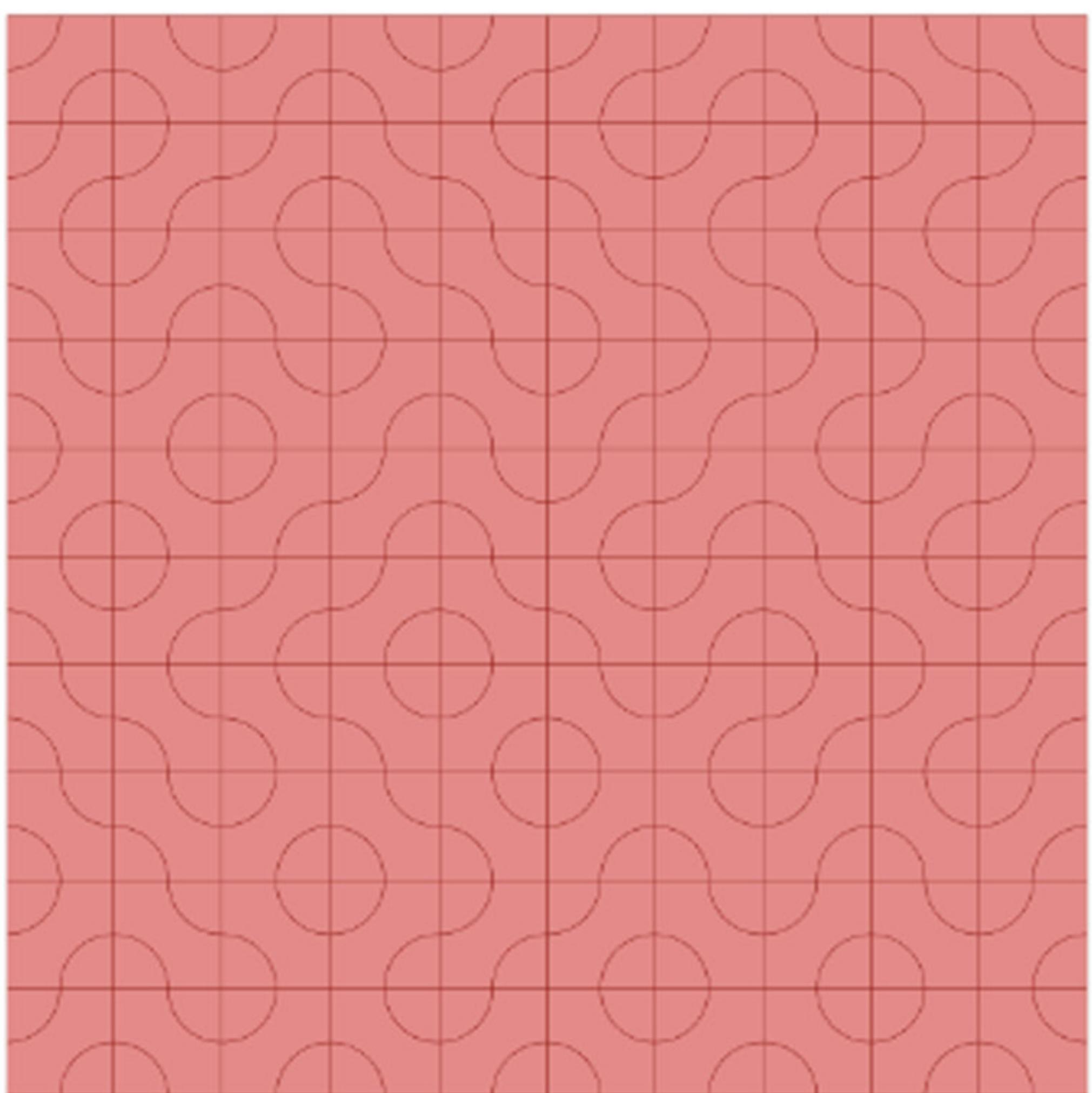


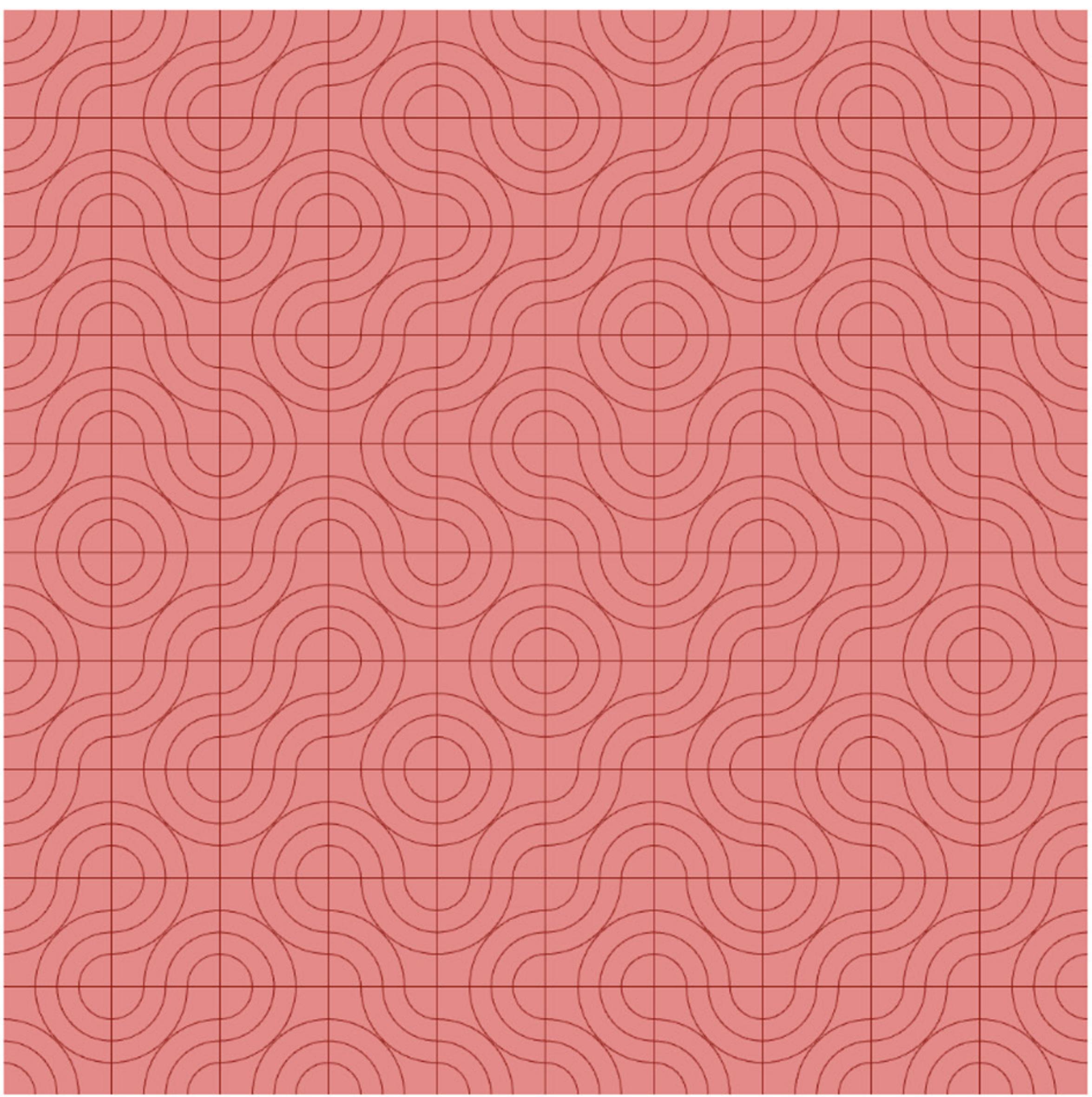
**VERBINDUNG**

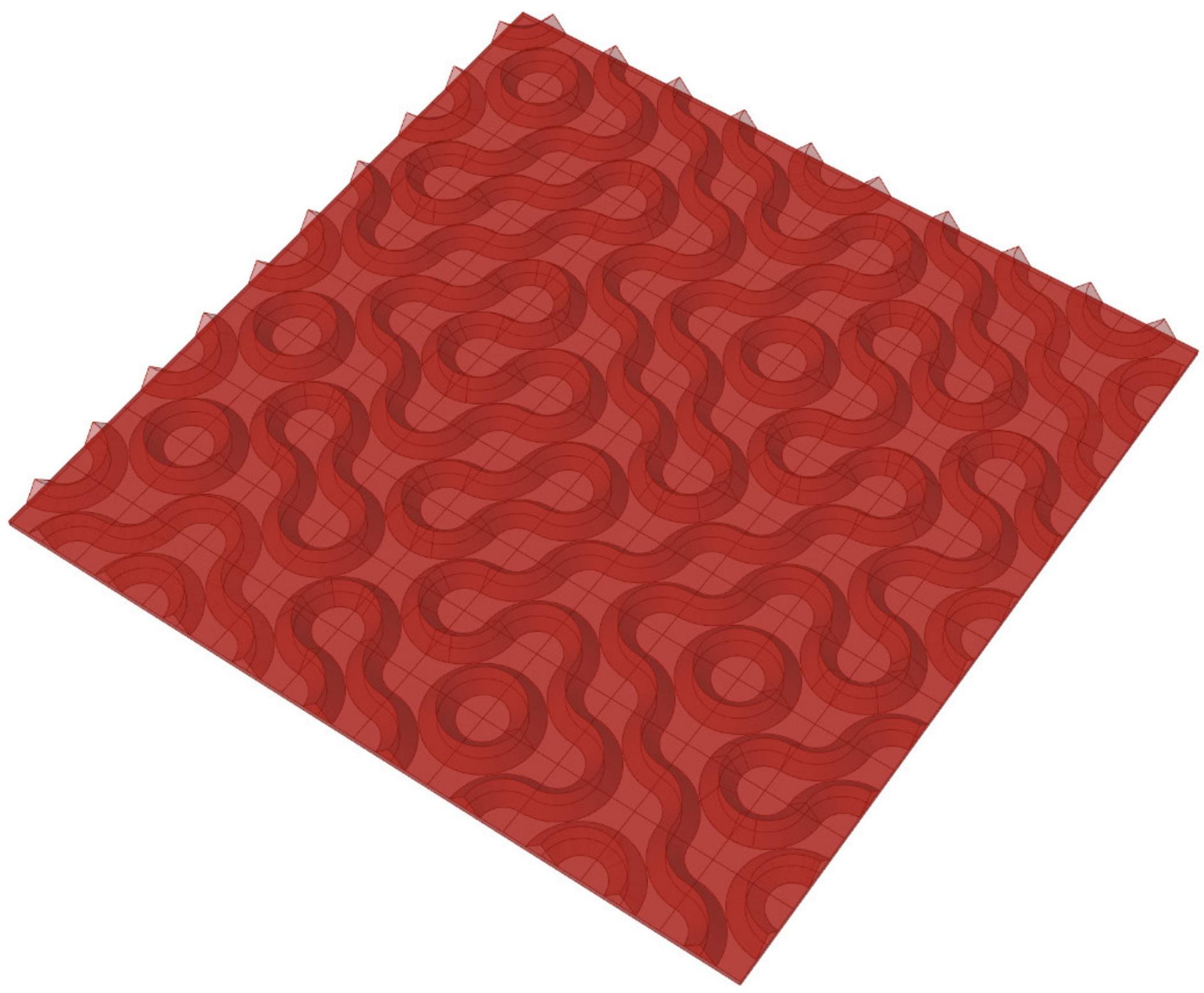
**2**

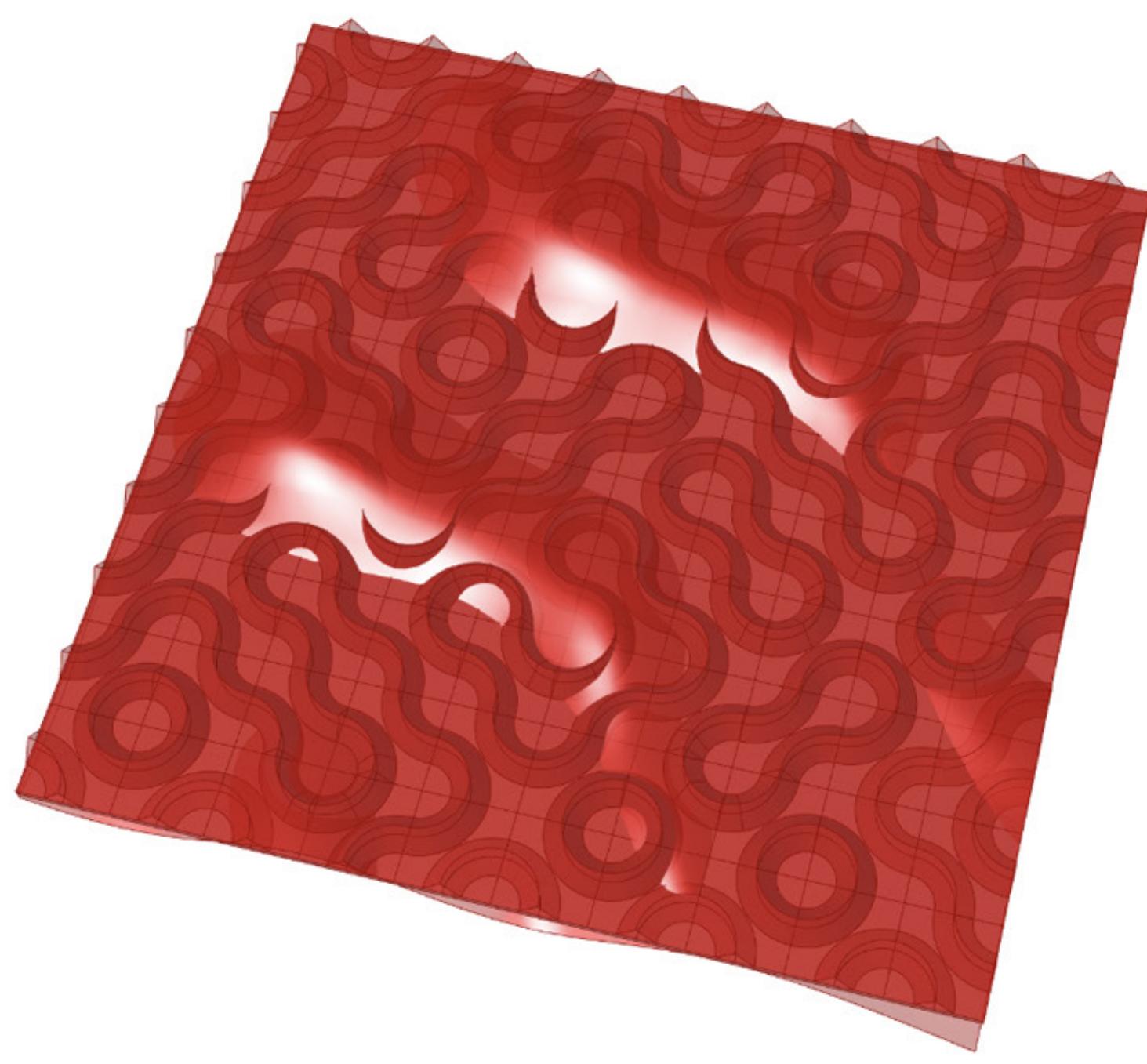
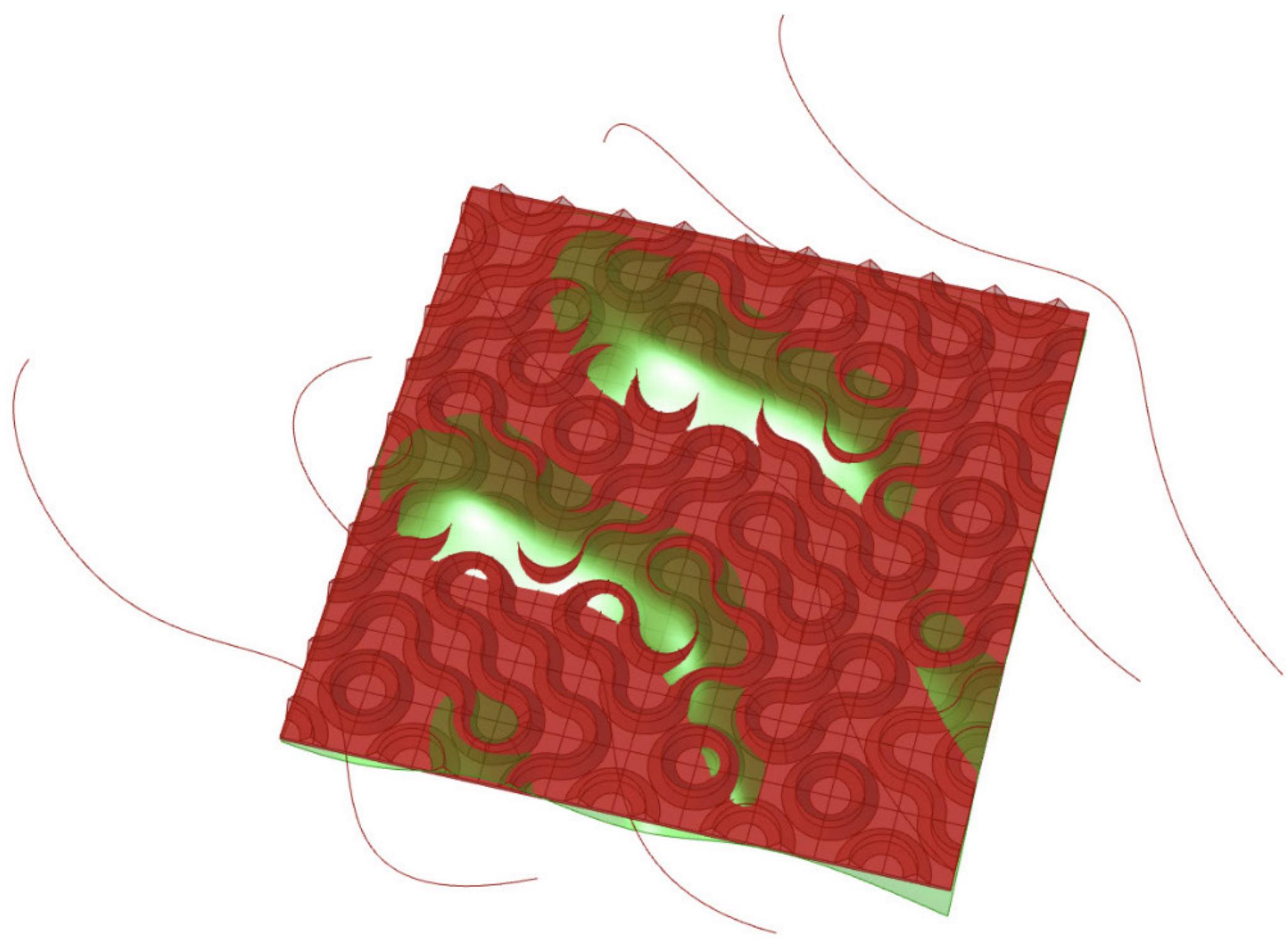
# **PARAMETRISIERUNG**







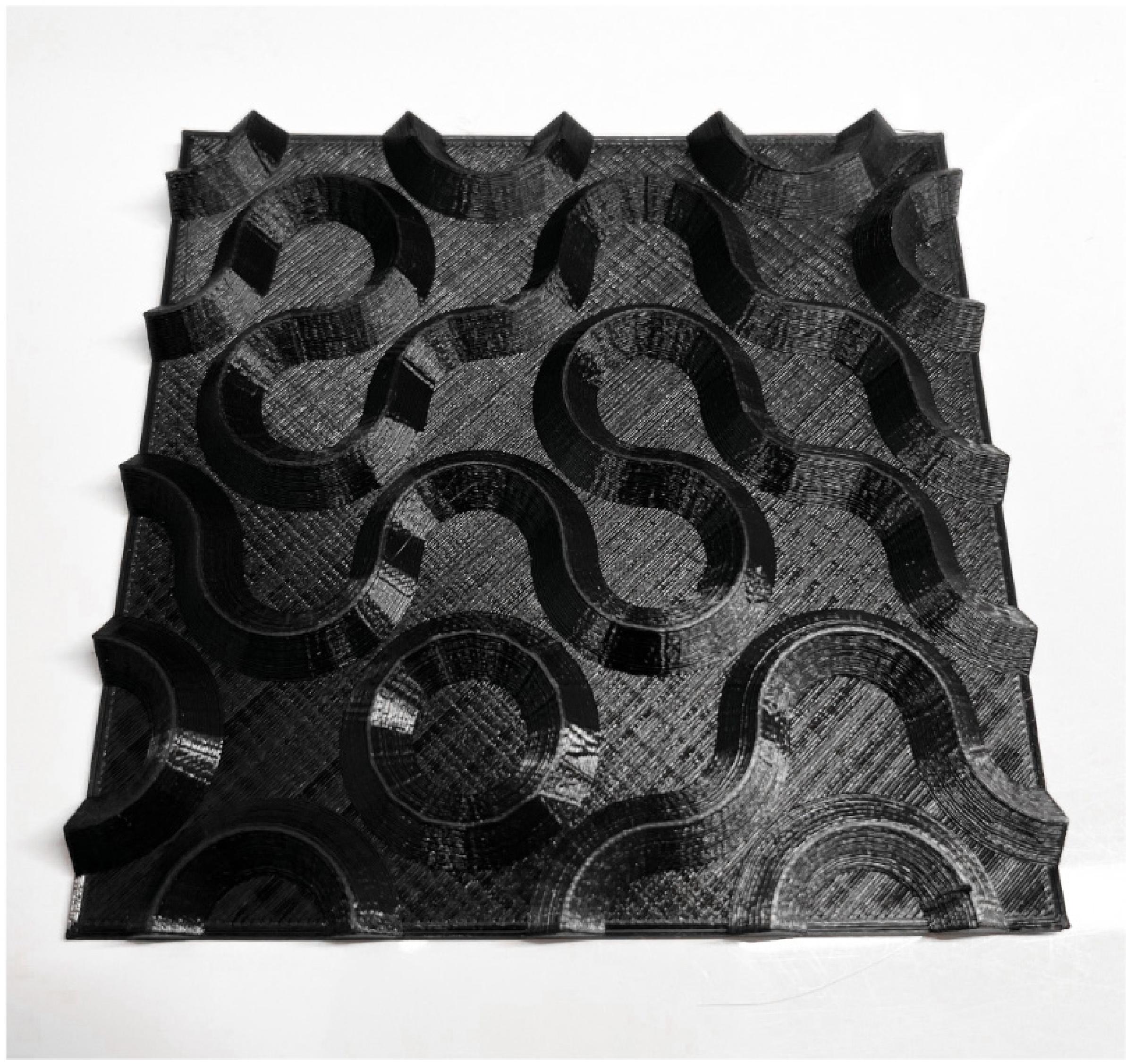


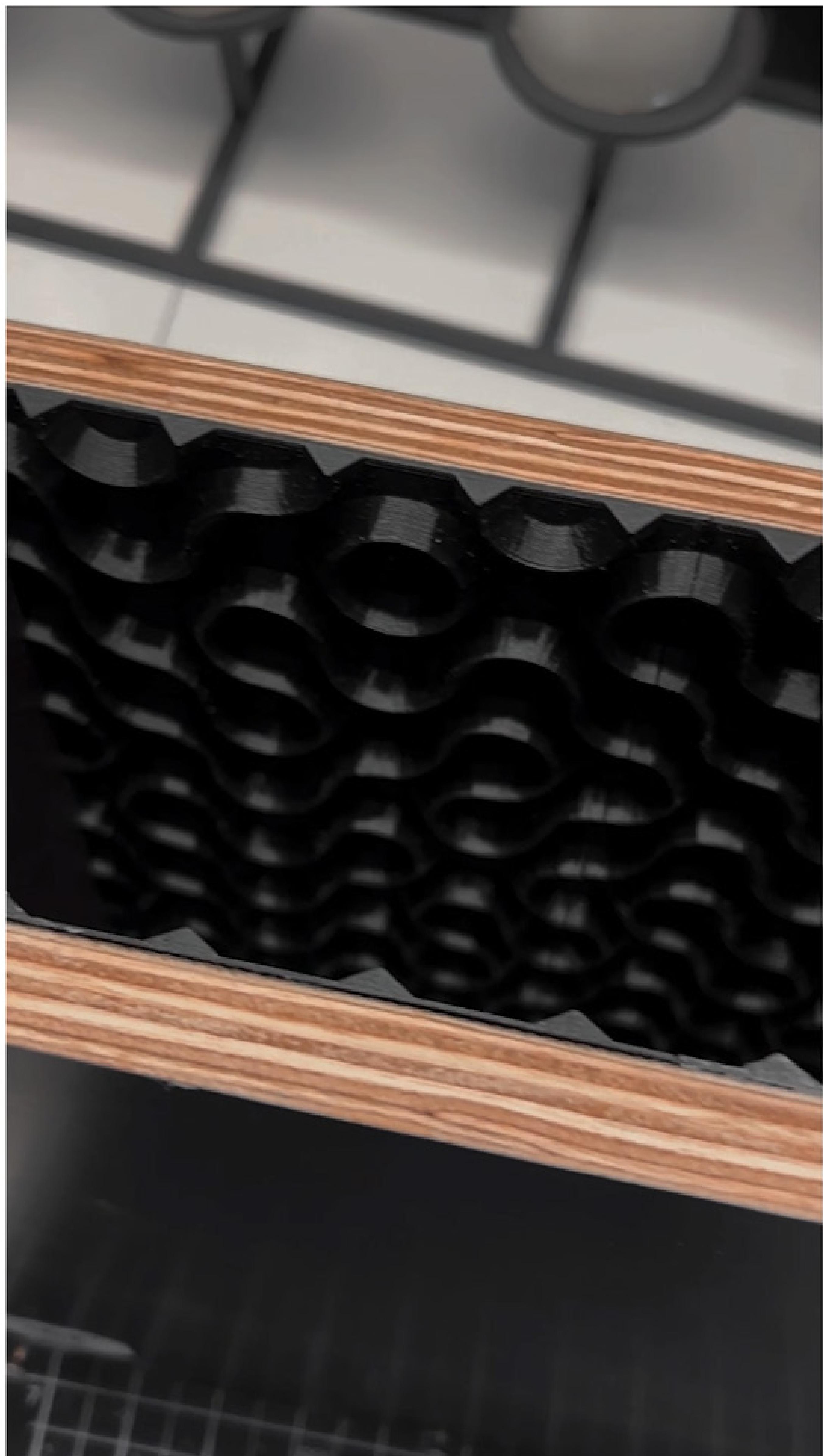


# **MODELLBAU**





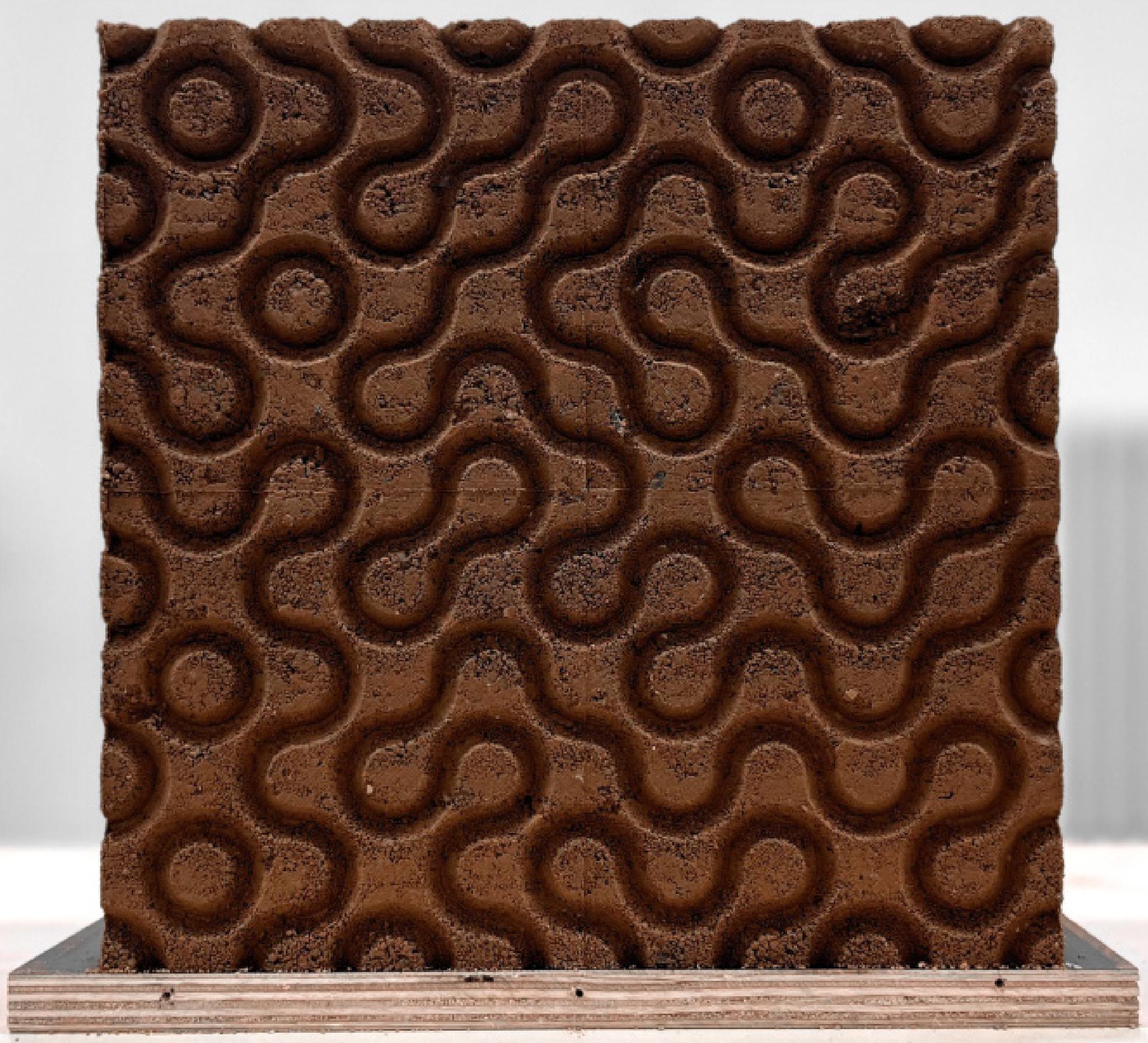












# **“RAMMED TRUCHET”**

## Wintersemester 2022/2023

**Ein Projekt von**  
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Nicola Hendl  
Alexander Ostrovskis

**FLEX | Professional.Research.Team**

**HTWK Leipzig**

**2023**

**FL3X**  
FORSCHUNG.LEHRE.EXPERIMENT

**I-ITWK**

Hochschule für Technik,  
Wirtschaft und Kultur Leipzig

**2023**