

acoupanel®
acoustic wall & ceiling

Sculpture

Product Name **acoupanel® (AP12) Sculpture(II)**
Product Category Wall and ceiling
Composition Polyester fibers with >60% recycled content
Weight 2,400 gram/sq.m +/-10%
Density 200 kgs/Cubic.m +/-10%
Thickness 12 mm +/-10% +/-10%
Size 1,220mm x 2,800 mm +/-10%

Performance

Sound Transmission Class STC 5, ISO 717 Part 1
Sound Absorption NRC 0.45 with no air gap, ISO 354

Sound Absorption Coefficients(α_s)

(Hz)	125	250	500	1000	2000	4000
Frequency f	0.06	0.02	0.23	0.61	0.89	0.95

Color Fastness to Light > 6, ISO 105 B02-1994
Reaction to Fire EN 13501-1, Class B-s1, d0
Indoor Air Quality Low VOCs emission, formaldehyde and Phenol-free
Moisture Content <0.10% by weight

The specifications are subject to normal manufacturing variations. Due to continued product and performance development, the manufacturer reserves all right to vary specification without prior notice.

Due to the fine, fibrous and textural nature of the product, slight visual imperfections or dye lot variations may be seen when viewing.



Feltech

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Sculpture(II)
acoustic panels

Further benefits of **acoupanel®** for you are the considered aesthetics, adaptability and versatility of materials

Sculpture Design(II)

acoustic panels



Certified Low VOCs, Clean Indoor Air Quality



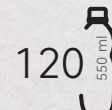
No Red list chemicals, Formaldehyde & phenol free



Highly effective sound-absorber



Antimicrobial Protection



120 550 ml
Minimum 60% post-consumer recycled material



Generated using 40% solar energy



(EPD)
Environmental Product Declaration in accordance with ISO 14025 and EN 15804



Does not turn moldy or attract insects / vermin.



Easy Installation



Sculpture(II) Panel

Modern busy office environments need quietness to maintain well-being and efficiencies. Research has proven that in many occupations, personal health can seriously suffer because of noise levels being higher than necessary. Your concentration and work output also falls when there is a more significant distraction from surrounding noise.

Modern offices wall and floor materials reflect noise rather than absorb it. Concrete, metals, glass form the majority of materials in modern homes and workplaces.

There is a straight forward solution to helping you solve the noise problem. The solution for you is acoupanel®. acoupanel® is a rigid acoustic insulation system planned to help you create your essential quiet, distraction-free areas for your home, office, education or commercial hospitality projects.

Available in 2-panel formats also helps with your decision making :

- Sculpture-wall mounted : single colour patterned.
- Sculpture Duo-wall-mounted dual-layer colour, the design is cut into the material to emphasise the colour change.

Created with recycled materials developed to help absorb the surrounding noise.

Further benefits of acoupanel® for you are the considered aesthetics, adaptability and versatility of materials, LEED credit points where required (exceeds criteria set by USGBC) budget, availability.

June 20, 2024



Duo A20 5866



A85 6303





B93 8218



C130 12645



Duo A23 3616

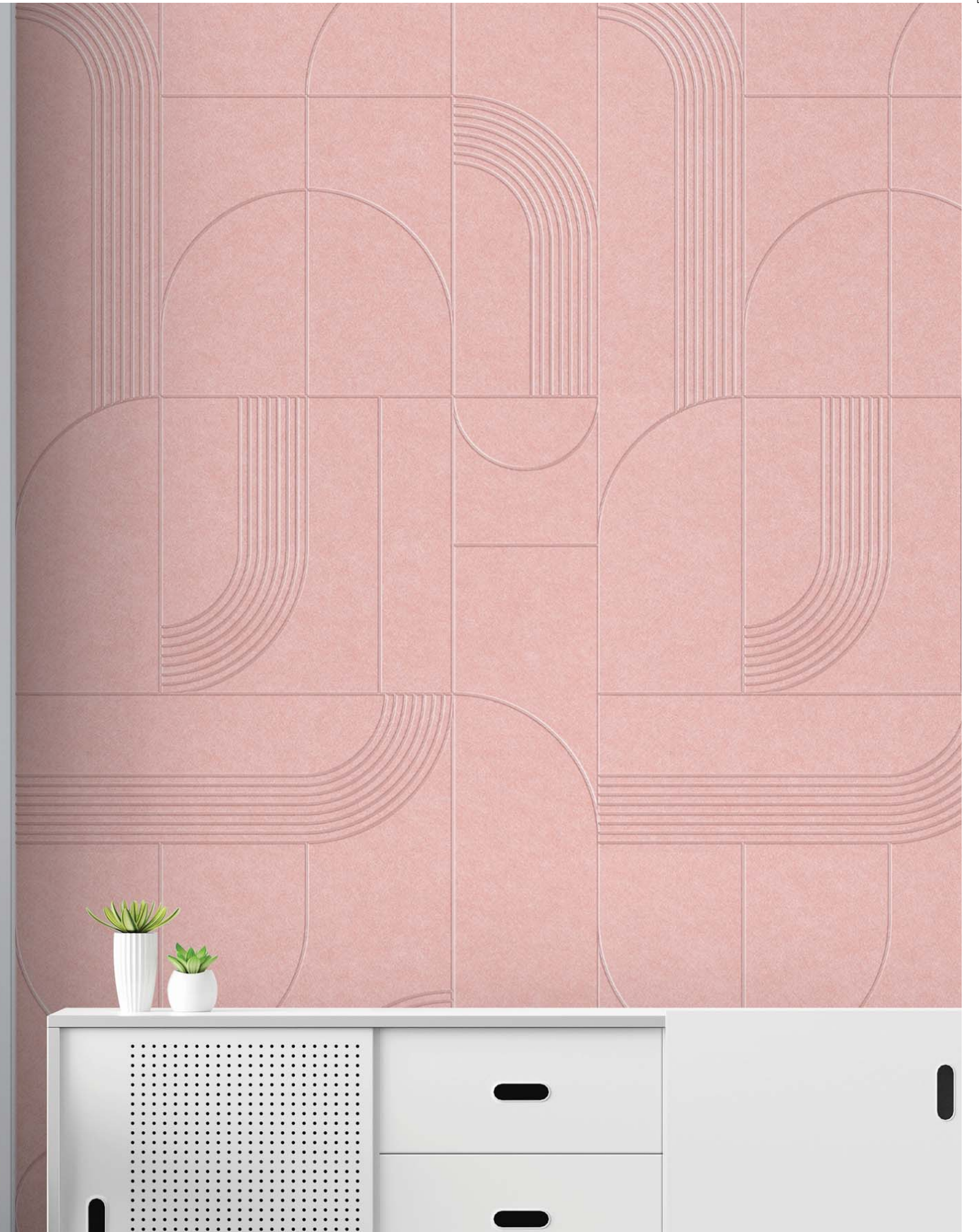
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DUO A28 4098

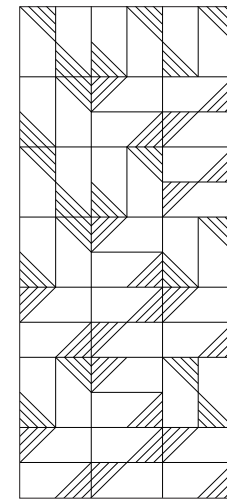


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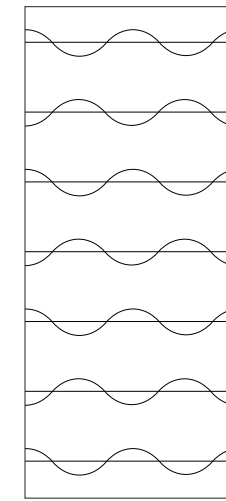


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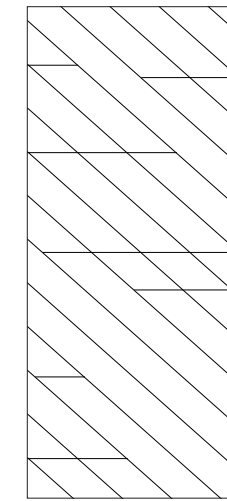
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Sculpture design pattern



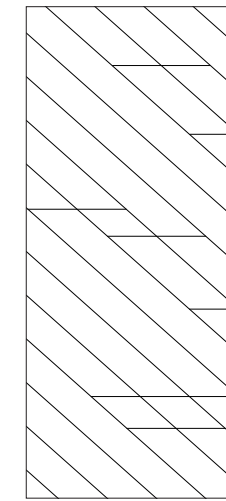
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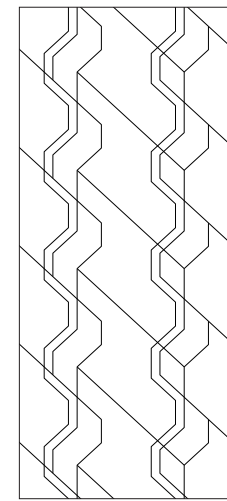
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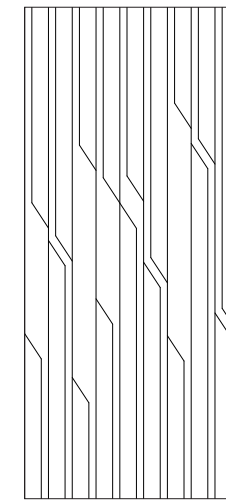
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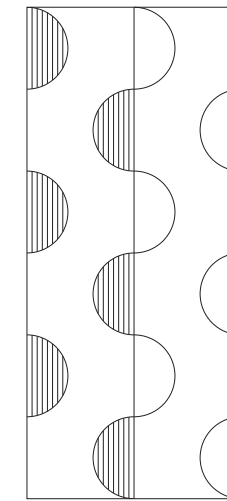
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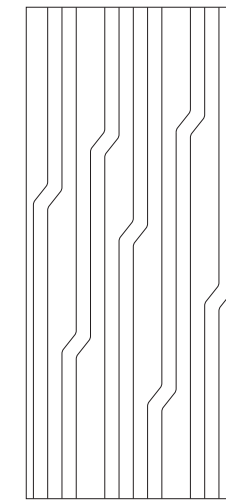
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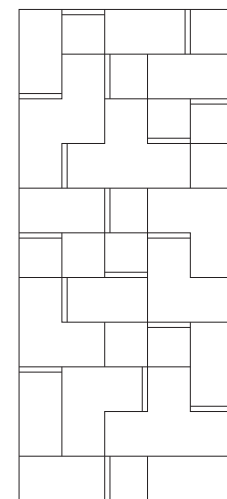
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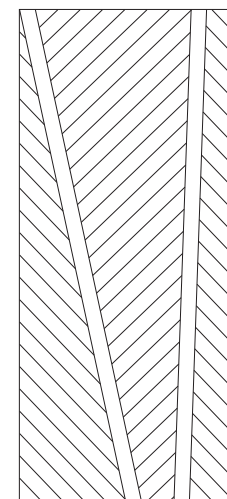
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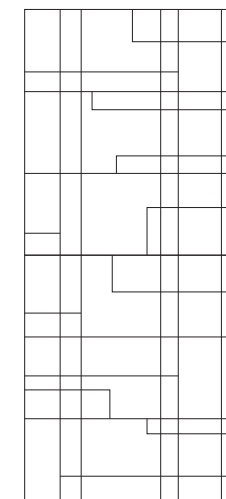
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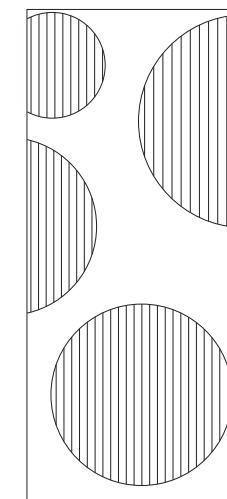
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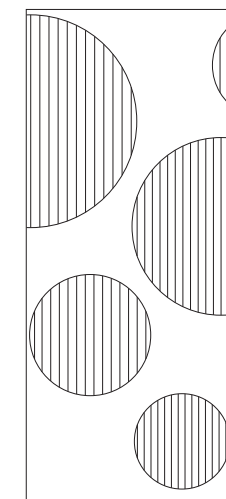
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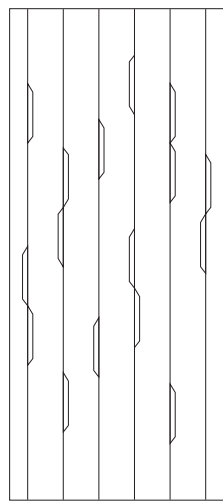
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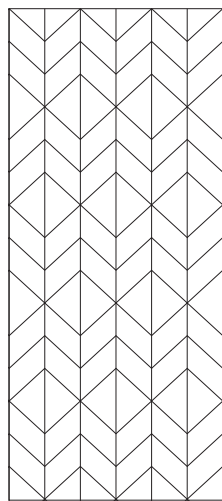
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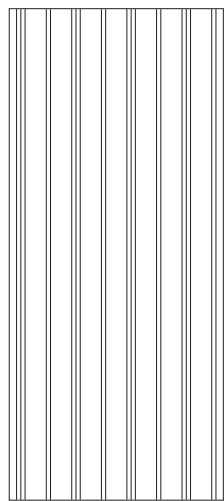
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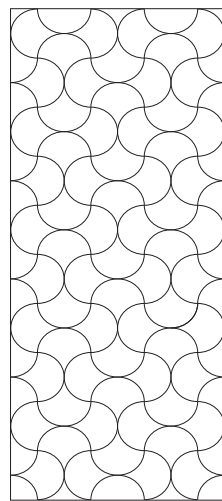
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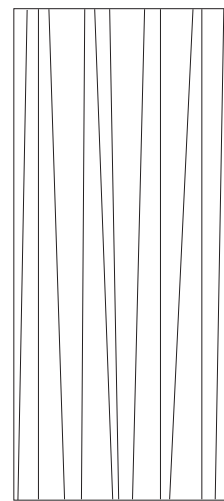
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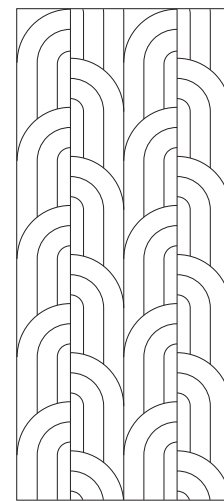
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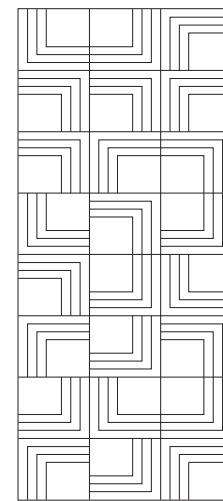
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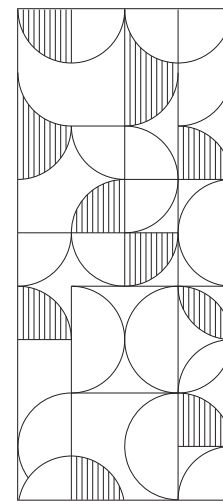
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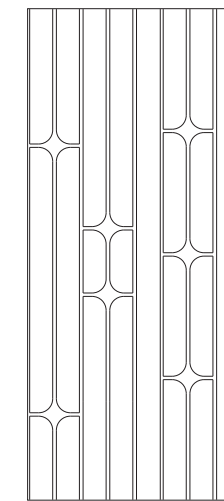
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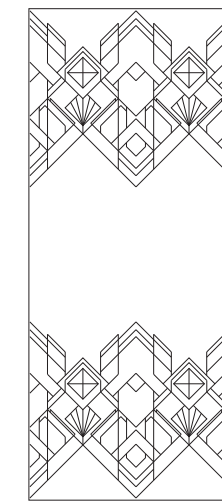
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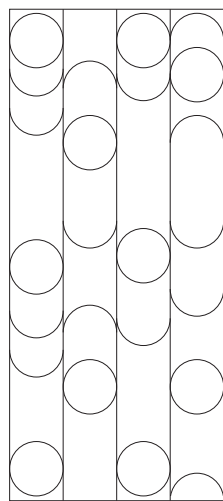
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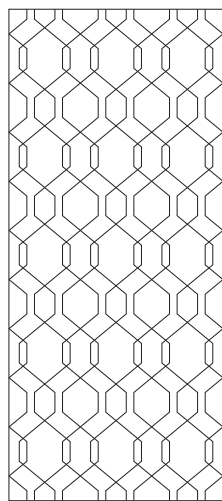
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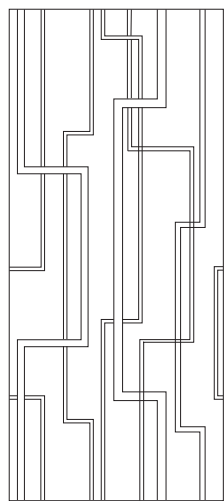
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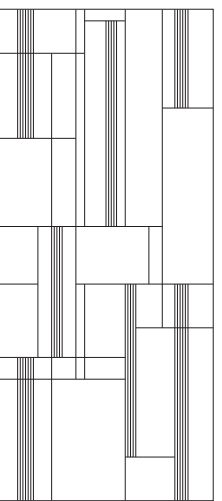
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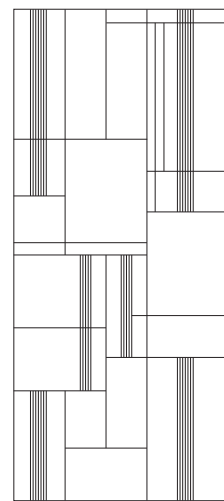
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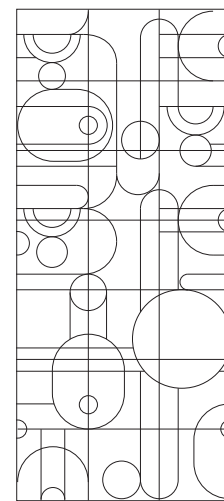
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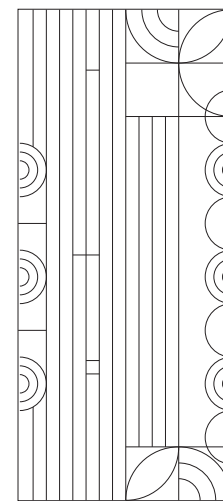
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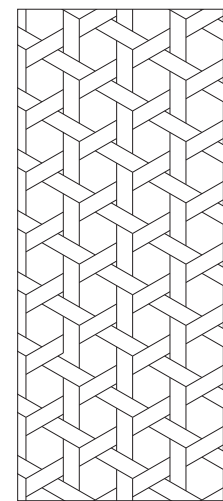
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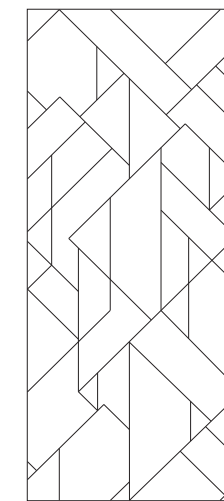
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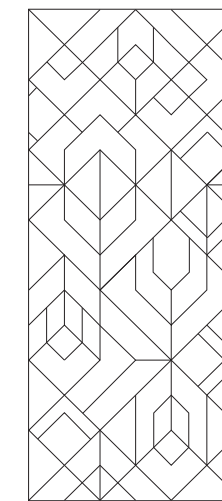
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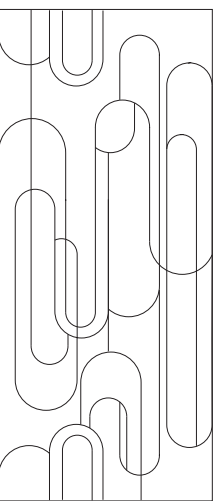
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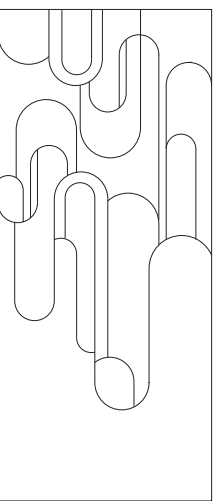
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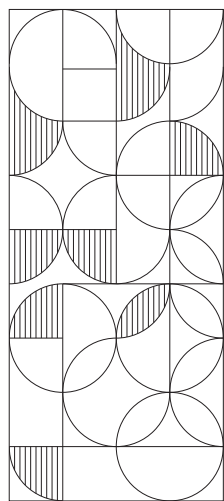
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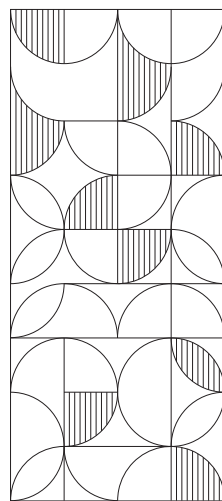
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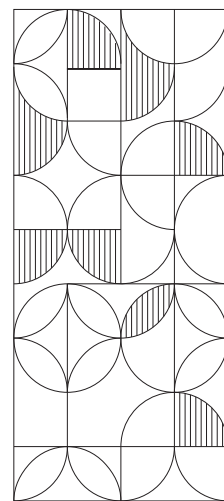
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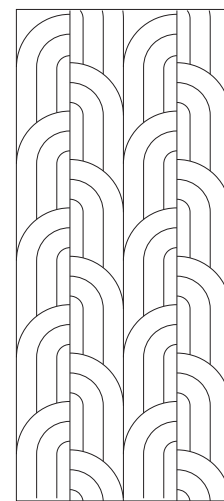
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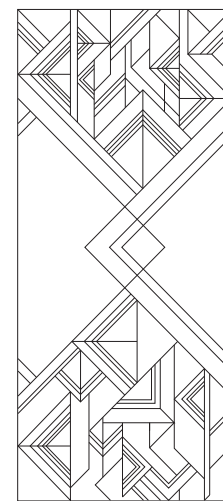
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Duo A36 6166(c)



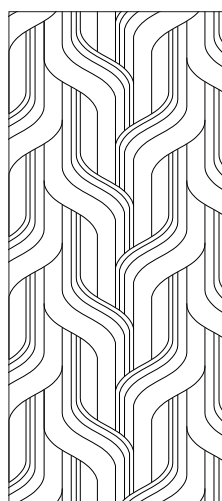
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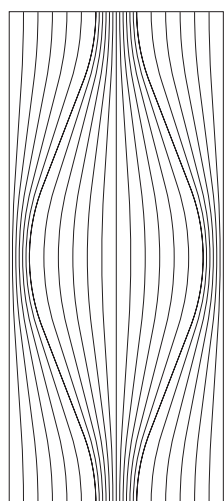
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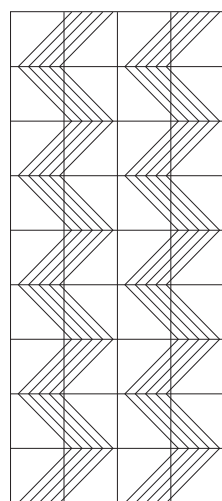
Sculpture design pattern



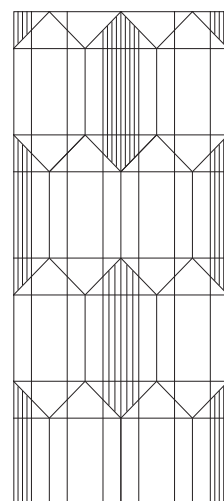
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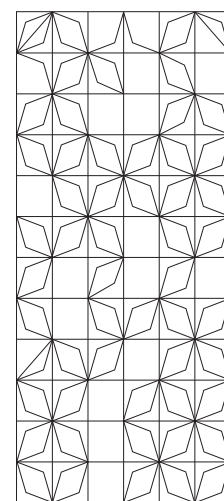
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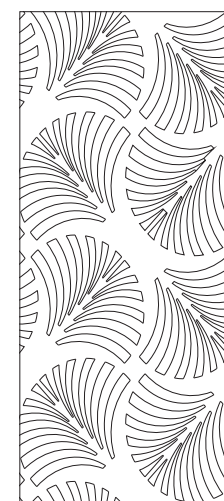
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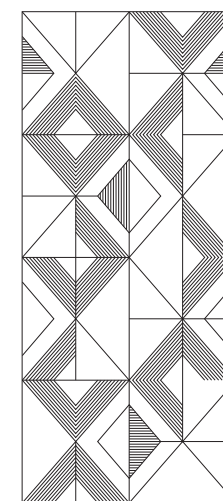
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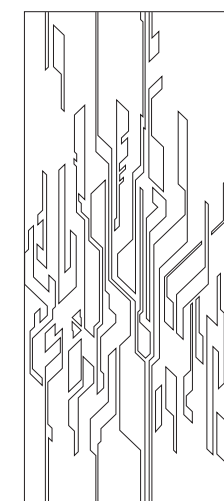
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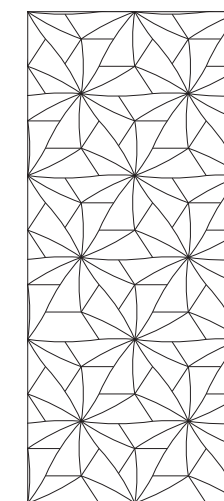
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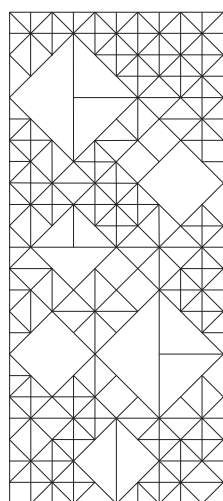
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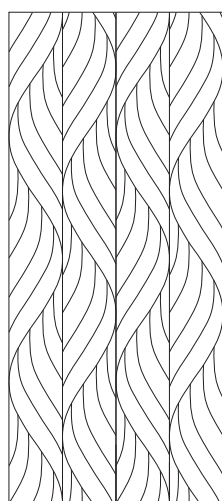
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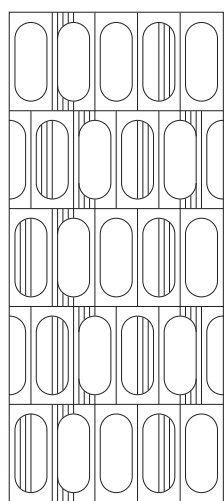
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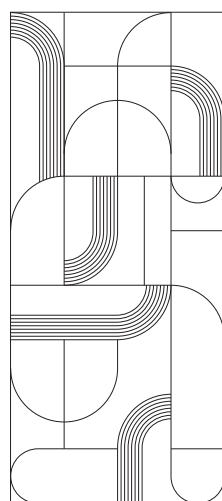
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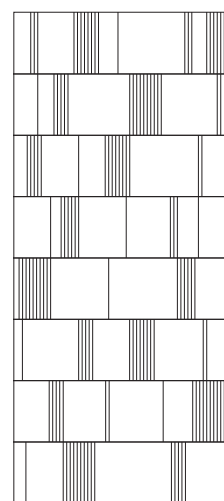
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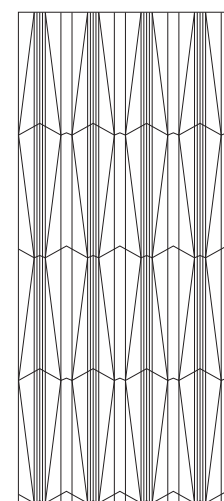
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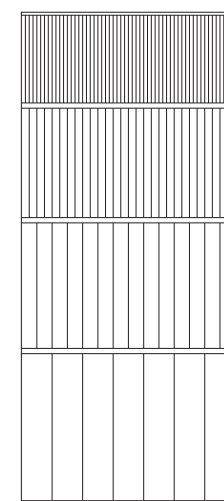
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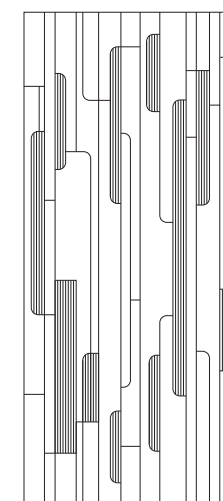
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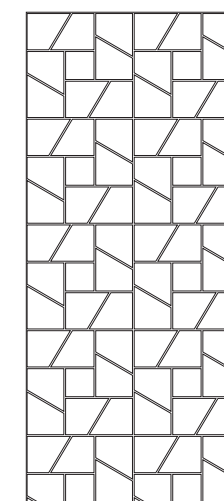
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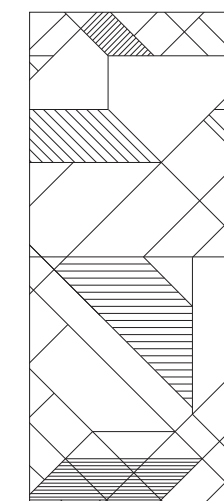
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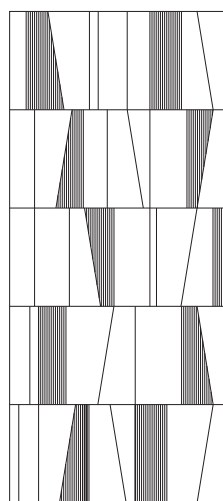
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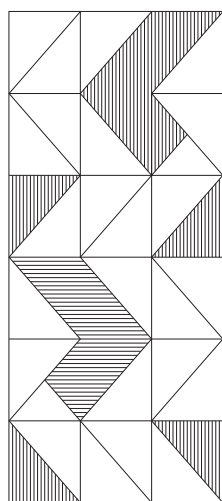
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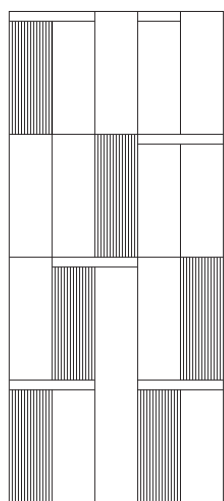
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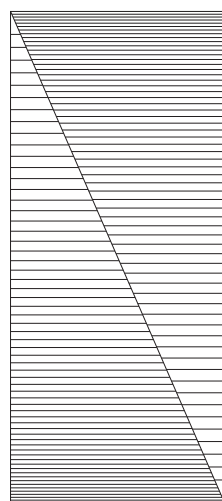
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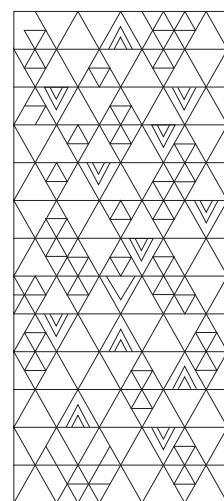
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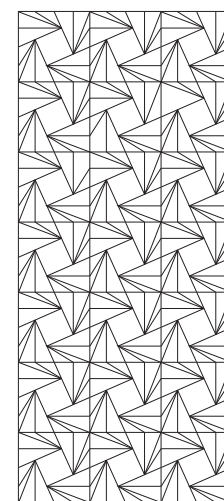
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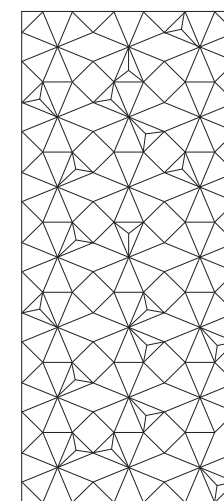
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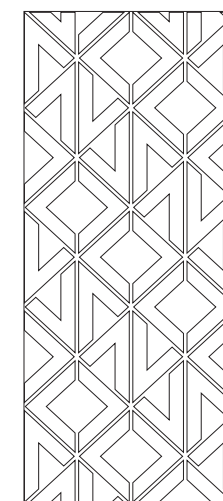
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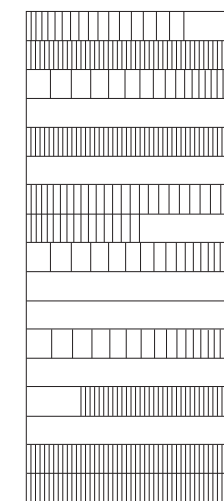
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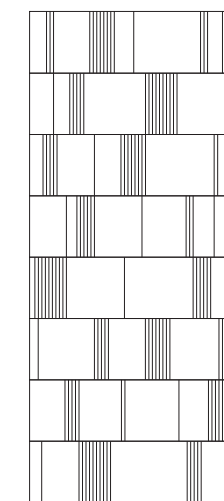
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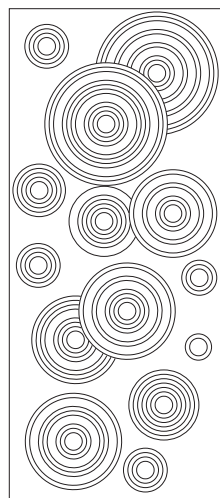
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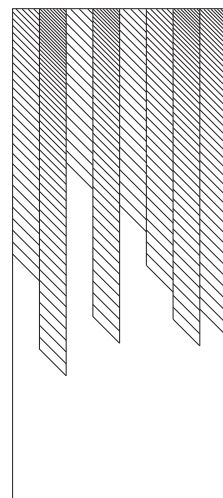
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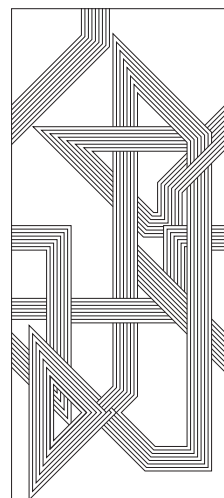
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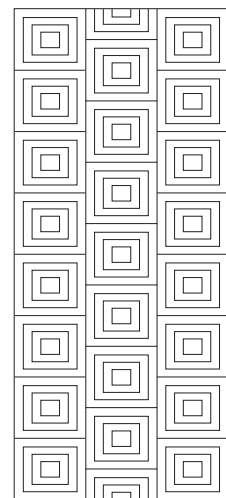
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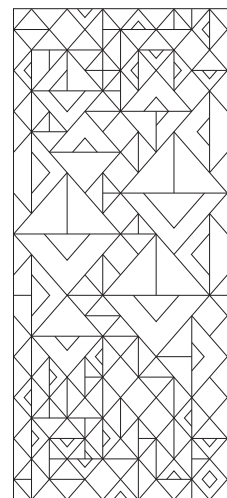
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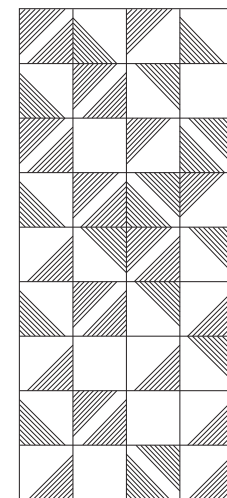
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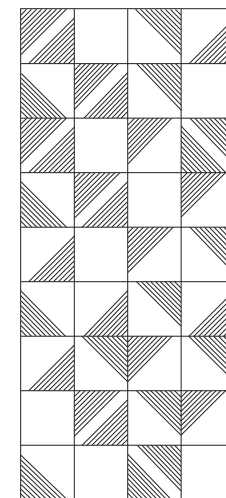
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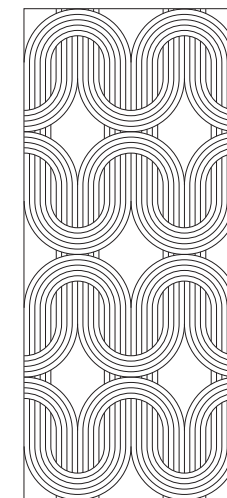
Sculpture design pattern



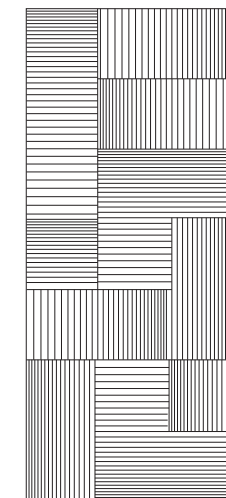
Duo C34 11897(a)



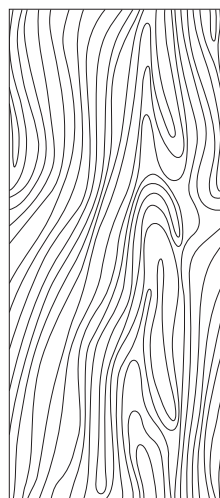
Duo C34 11897(b)



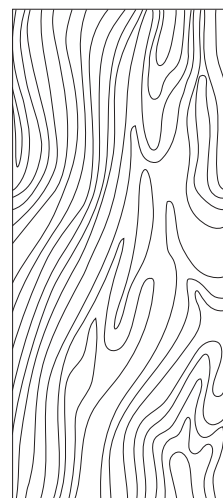
C95 13206



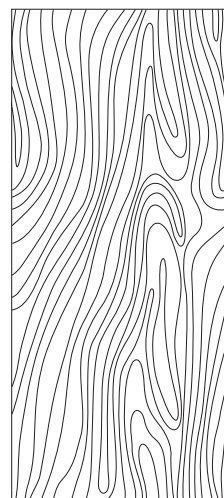
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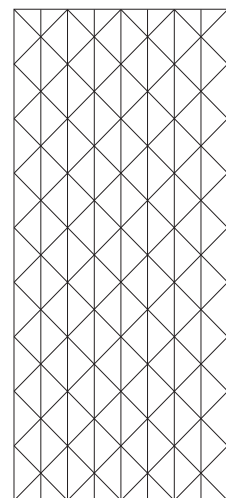
B131 7976(a)



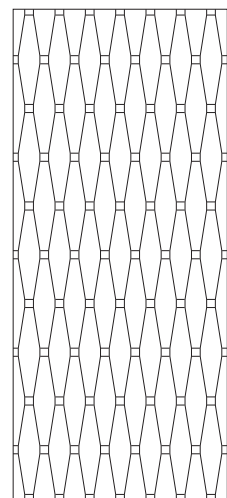
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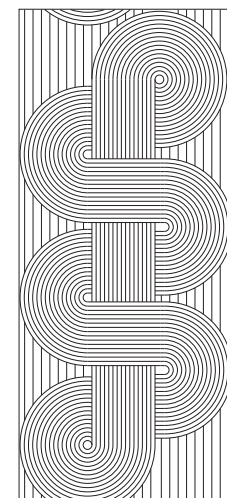
B131 7976(c)



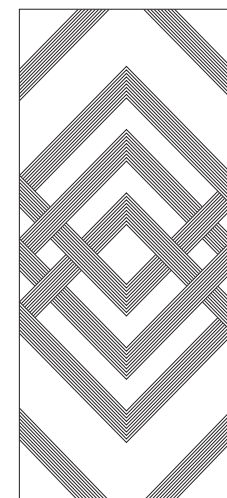
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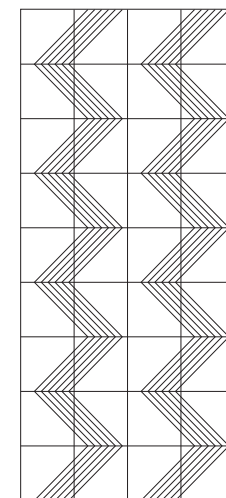
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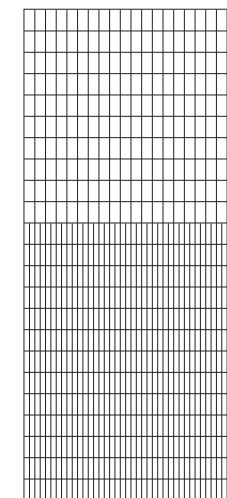
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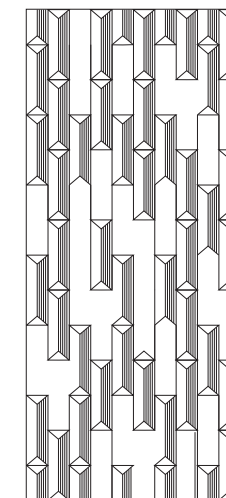
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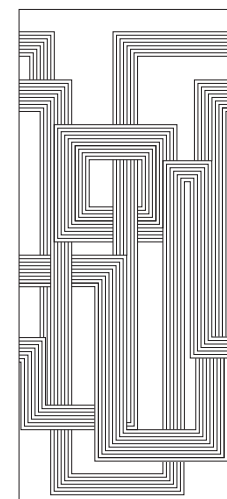
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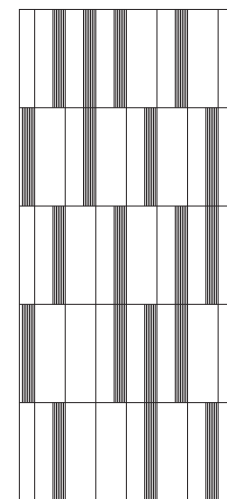
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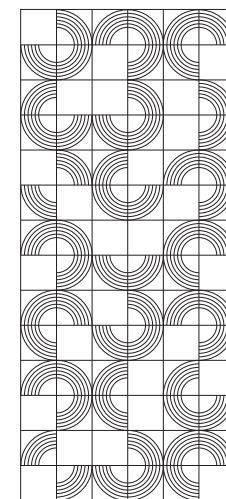
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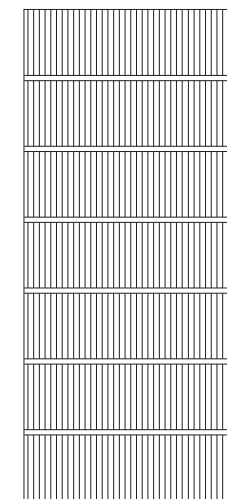
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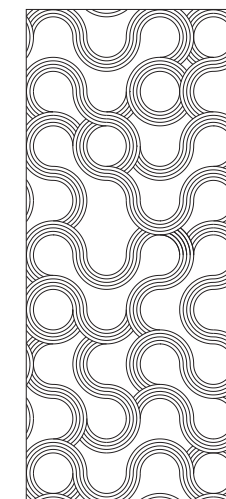
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C130 12645



C132 12655



C135 11671