



US00D933262S

(12) **United States Design Patent**
Zhang et al.

(10) **Patent No.:** **US D933,262 S**
(45) **Date of Patent:** **** Oct. 12, 2021**

(54) **SOUNDPROOFING FOAM**
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(72) Inventors: **Jinsheng Zhang**, Guangzhou (CN); **Fujin Chen**, Guangzhou (CN)

D569,160 S 5/2008 Mossbeck
D619,273 S 7/2010 Bao
8,579,080 B2 * 11/2013 Angelico E01F 8/0076
181/293
9,027,706 B2 * 5/2015 Staudt G10K 11/162
181/295
9,322,165 B2 * 4/2016 Luhtala E04B 1/84
D840,175 S 2/2019 Martin et al.
D842,500 S 3/2019 Darrow et al.
10,704,255 B2 * 7/2020 Hakuta G10K 11/172
D901,724 S 11/2020 Archie

* cited by examiner

(**) Term: **15 Years**

Primary Examiner — Doris Clark

(21) Appl. No.: **29/764,967**

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(51) **LOC (13) Cl.** **25-01**

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D25/159**

We claim the ornamental design for a soundproofing foam, as shown and described.

(58) **Field of Classification Search**
USPC D25/159, 160
CPC ... E04C 2/528; E04C 2/00; E04C 2/04; E04C 2/041; E04F 13/0869; E04F 13/0871; E04F 13/0864; E04B 1/12; E04B 1/84; E04B 1/8404; E04B 1/99; E04B 2/7409; E04B 2001/8419; E04B 2001/8414; E04B 2001/8423; E04B 2001/849; G10K 2210/118; G10K 2210/119
See application file for complete search history.

DESCRIPTION

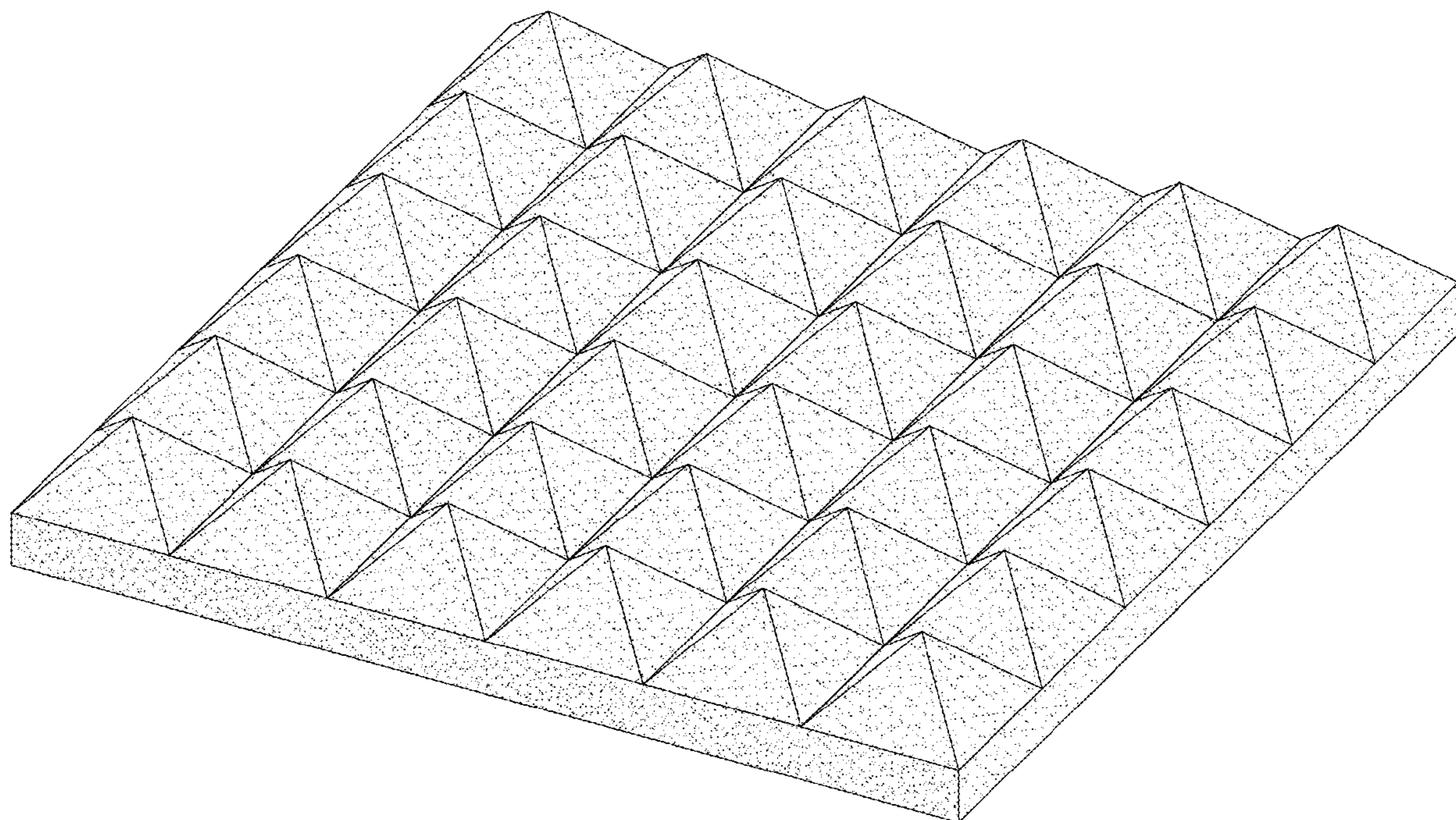
FIG. 1 is a Perspective view of a soundproofing foam showing our new design;
FIG. 2 is a Front view thereof;
FIG. 3 is a Back view thereof;
FIG. 4 is a Right-side view thereof;
FIG. 5 is a Left-side view thereof;
FIG. 6 is a Top view thereof;
FIG. 7 is a Bottom view thereof; and,
FIG. 8 is another Perspective view thereof.
The broken lines in the drawings depict portions of the soundproofing foam that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D235,637 S * 7/1975 Clayton G10K 11/172
D25/160
D275,326 S * 8/1984 Bergsland D25/160

1 Claim, 6 Drawing Sheets



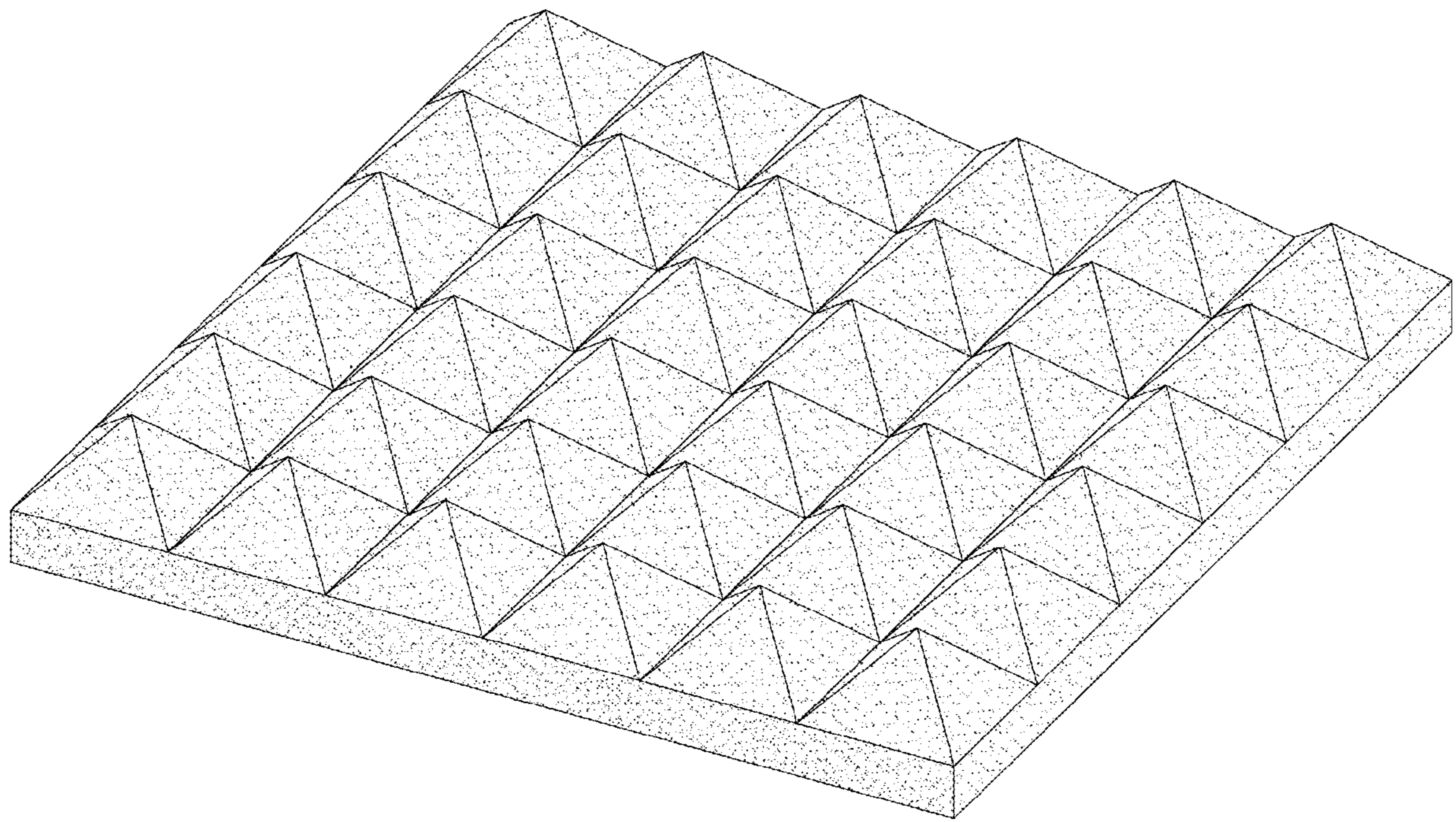


FIG. 1

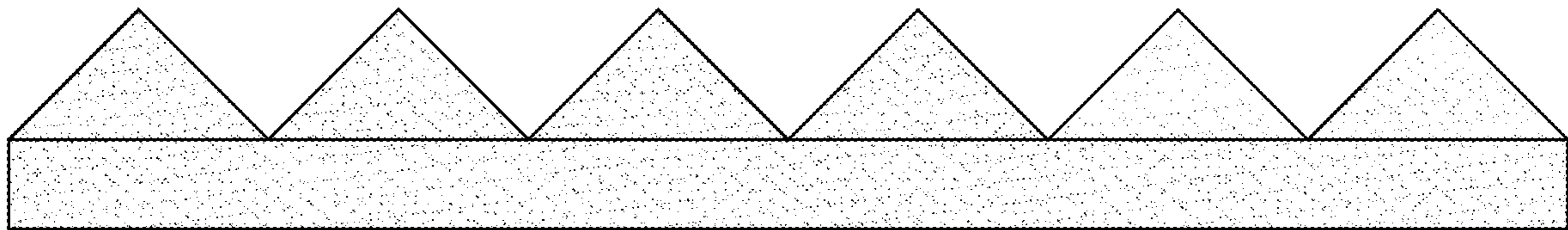


FIG. 2

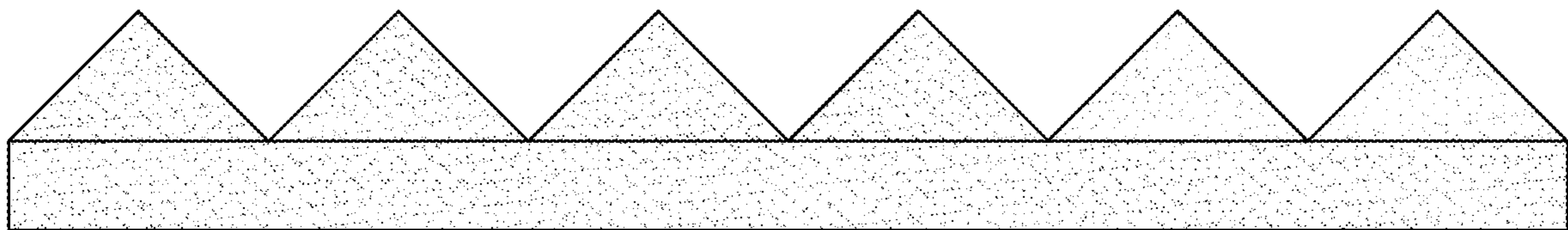


FIG. 3

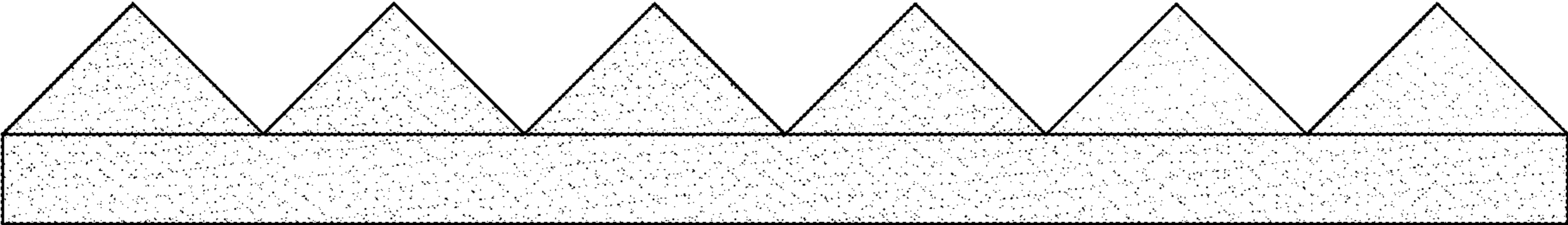


FIG. 4

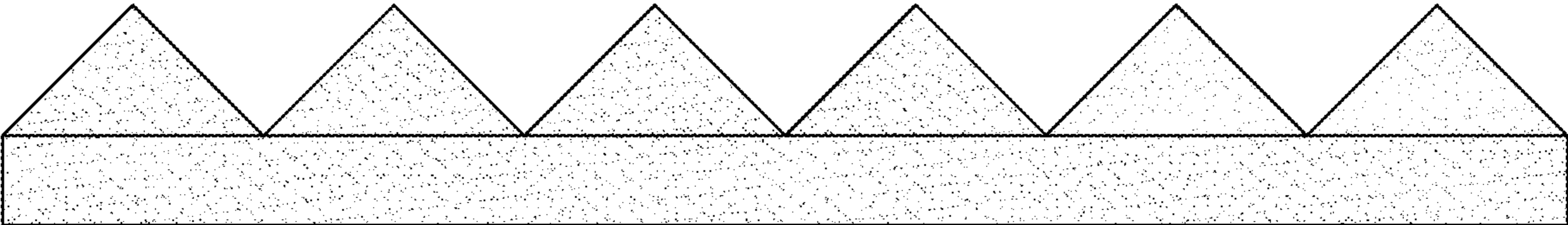


FIG. 5

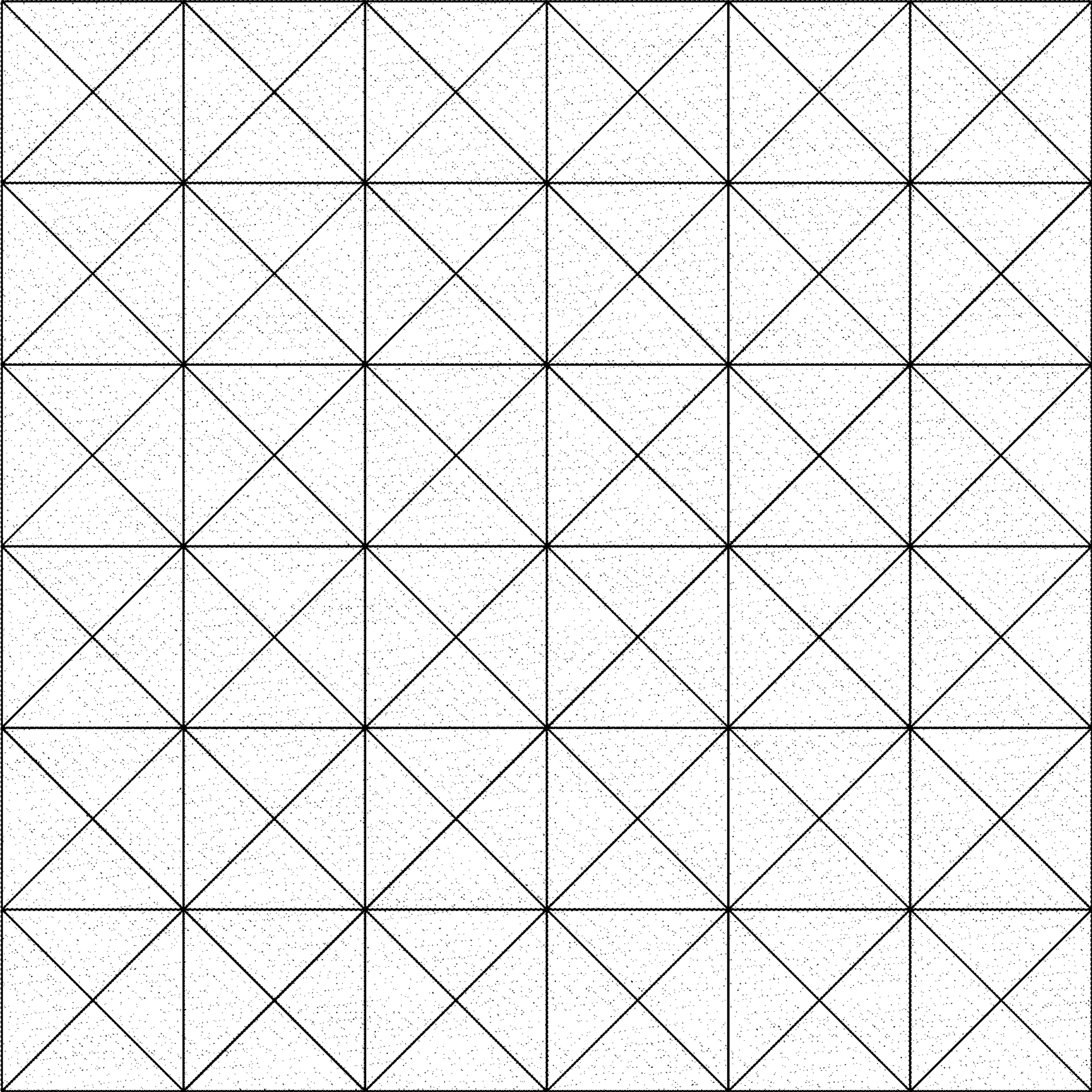


FIG. 6

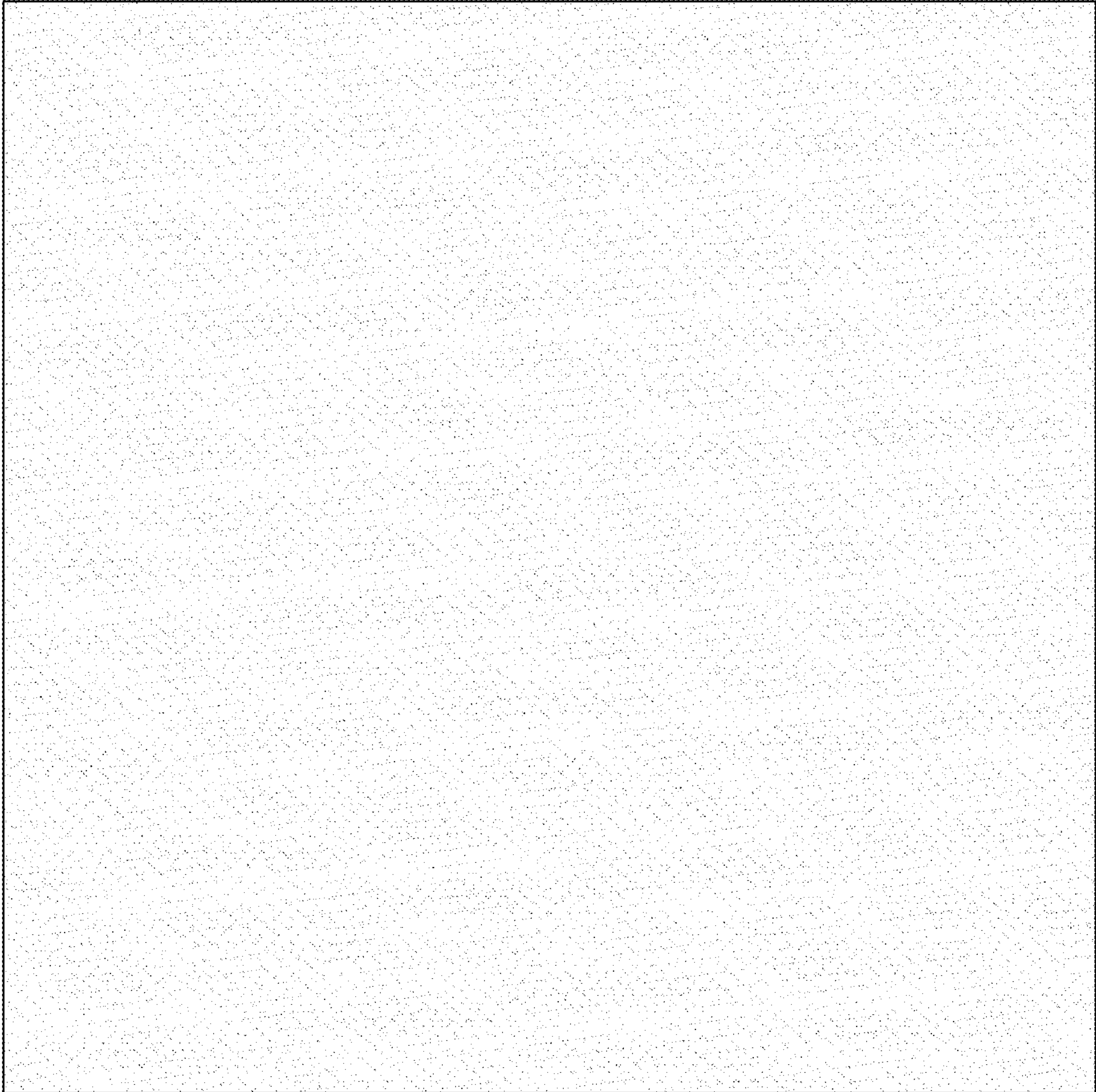


FIG. 7

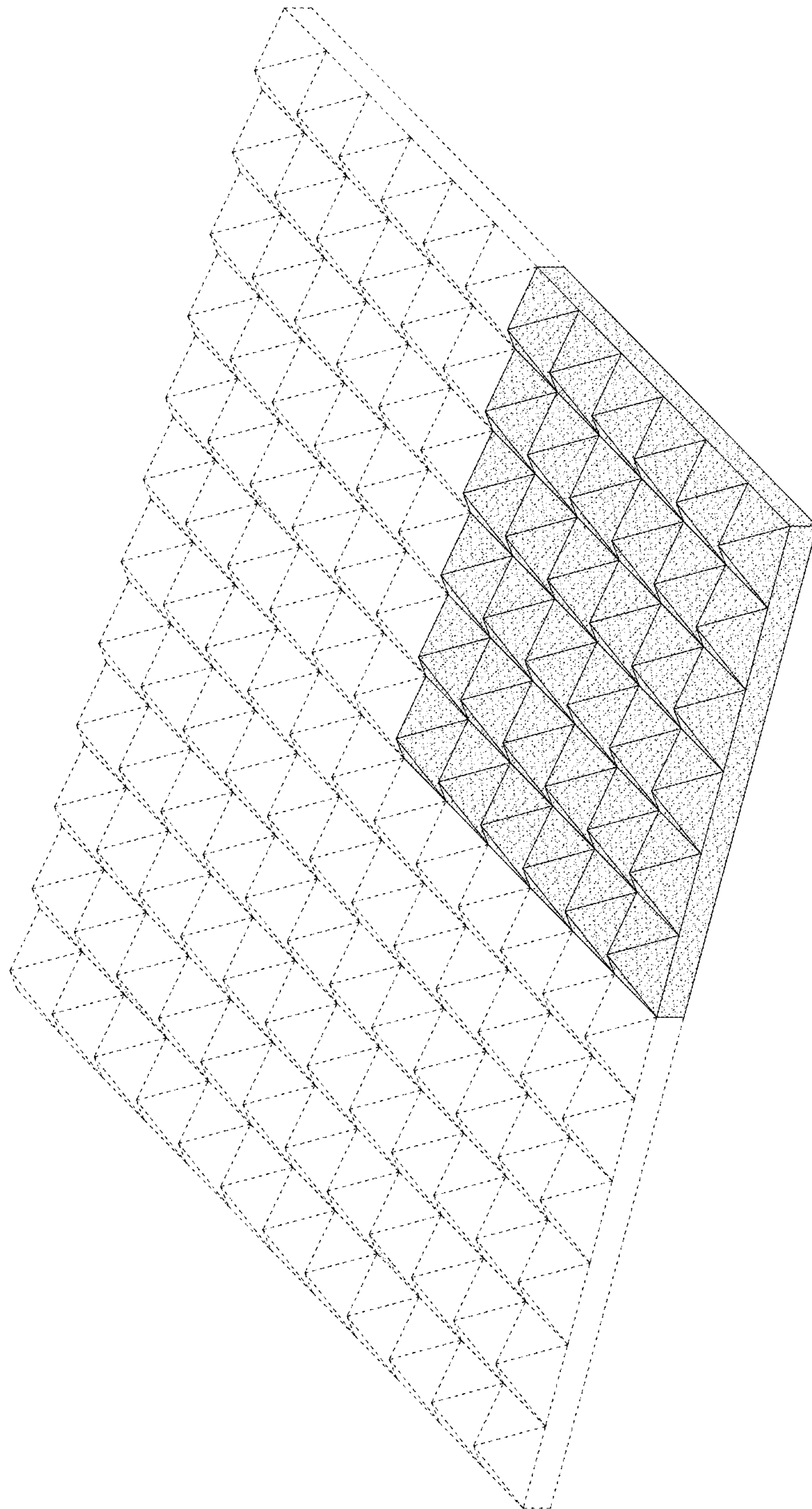


FIG. 8