



5200 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

Overview

The **5200 Staggered Perforated** wood ceiling tiles offer a perforated tiled appearance with a staggered (or 45 degree) perforation pattern and a non-perforated border. The 5200 Style Staggered Perforated Pattern is installed using any of the 4000 Series Wood Tile suspension methods.

SKU Table

Perf Spacing	Perf Diameter			
	6mm	8mm	10mm	12mm
16mm	5216-06	5216-08		
23mm	5223-06	5223-08	5223-10	5223-12
32mm	5232-06	5232-08	5232-10	5232-12

* Please see 9wood.com for information on appropriate species selections.



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Product Data

Application

The Staggered Perforated Pattern permits acoustic attenuation. Accessibility is determined by attachment method.

Performance

Acclimatization

Staggered Perf Tiles must be cared for in a controlled interior environment (RH 25%-55% max; temp. 60°-80°) and installed only after reaching equilibrium moisture content. Should the building fall outside these limits consult 9Wood, Inc. for our 3 Tests/3 Tracks Acclimatization Advisory.

Acoustics

The Staggered Perf Tile enhances acoustics with Sound-Tex™ acoustic scrim, factory-attached to the back side. For added sound attenuation, extra fiberglass absorptive material can be placed within the T-Bar grid. Insulation is typically provided locally.

Fire Rating

Individual members and components can be treated with Class I (A) Fire Retardant chemicals (solid wood use FR coatings, veneered particleboard use FR formulas). Particular species or styles have not been tested.

LEED

Staggered Perf Tiles may qualify toward MR-3, MR-4.1/4.2, MR-5.1/5.2, MR-6, MR-7, IEQ-4.2 or IEQ-4.4. As all products are custom-fabricated, LEED credit opportunities are project by project. Please contact 9Wood, Inc. for specifics.

MEP

The Staggered Perf Tile permits MEP penetrations in the ceiling's surface. Cut panels may require supplemental reinforcement. Fixtures and diff users must be independently supported.

Seismic

Staggered Perf Tiles may require a safety wire tie-off or screw-locks to T-Bar. Please consult local code or a licensed engineer for any additional requirements.

Species & Finishes

9Wood can offer both domestic and imported species for the Staggered Perf Tile. Clear, satin sheen finish is standard; custom stain matches are available.

Suspension

Staggered Perf Tiles are suspended from 15/16" heavy duty T-Bar main runners. Main runners are typically 2' on center.

System Weight

Staggered Perf Tiles typically weigh 3 pounds per square foot or less.



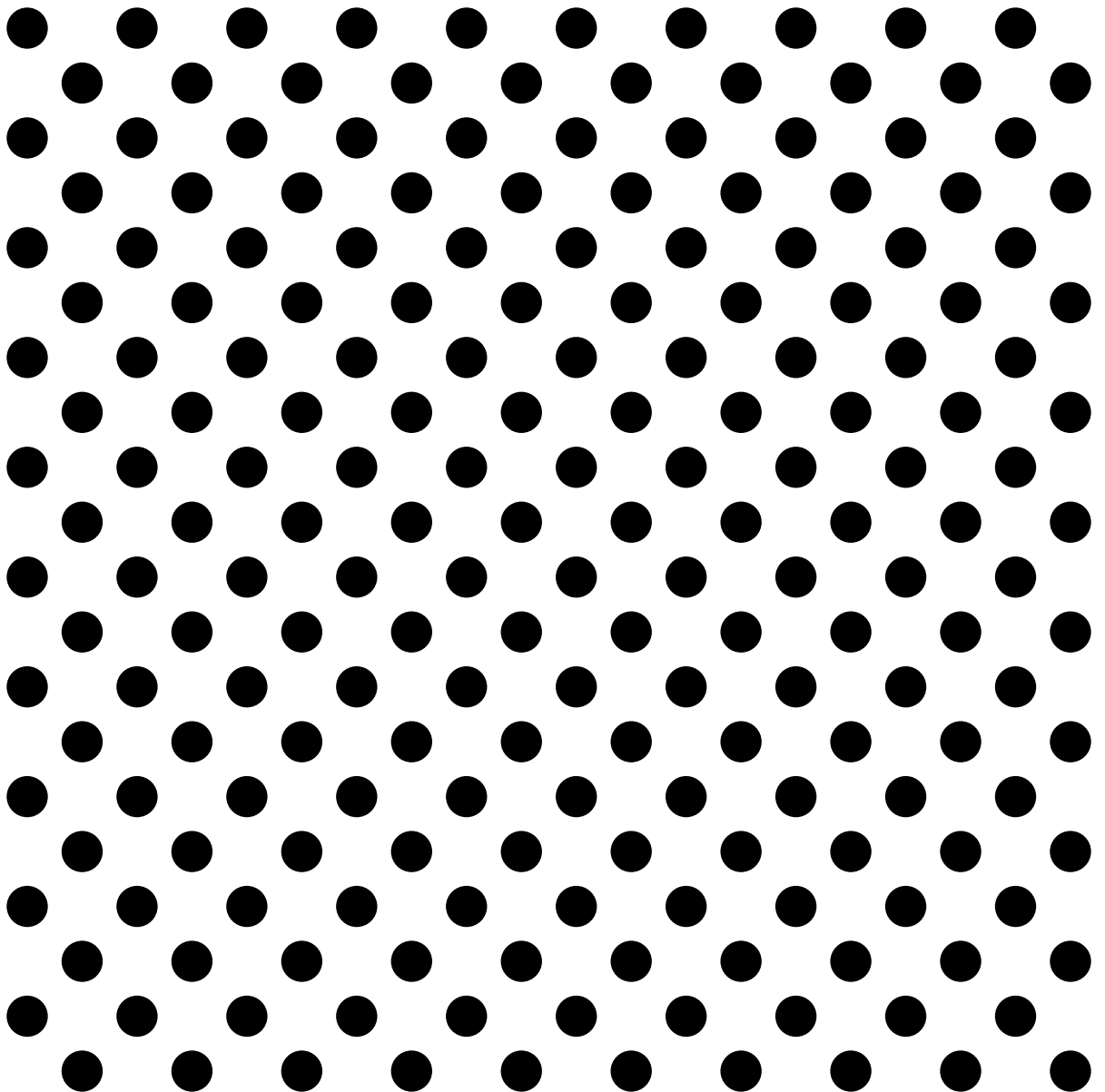
5200 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5216-06
Percent Open: 22.09%





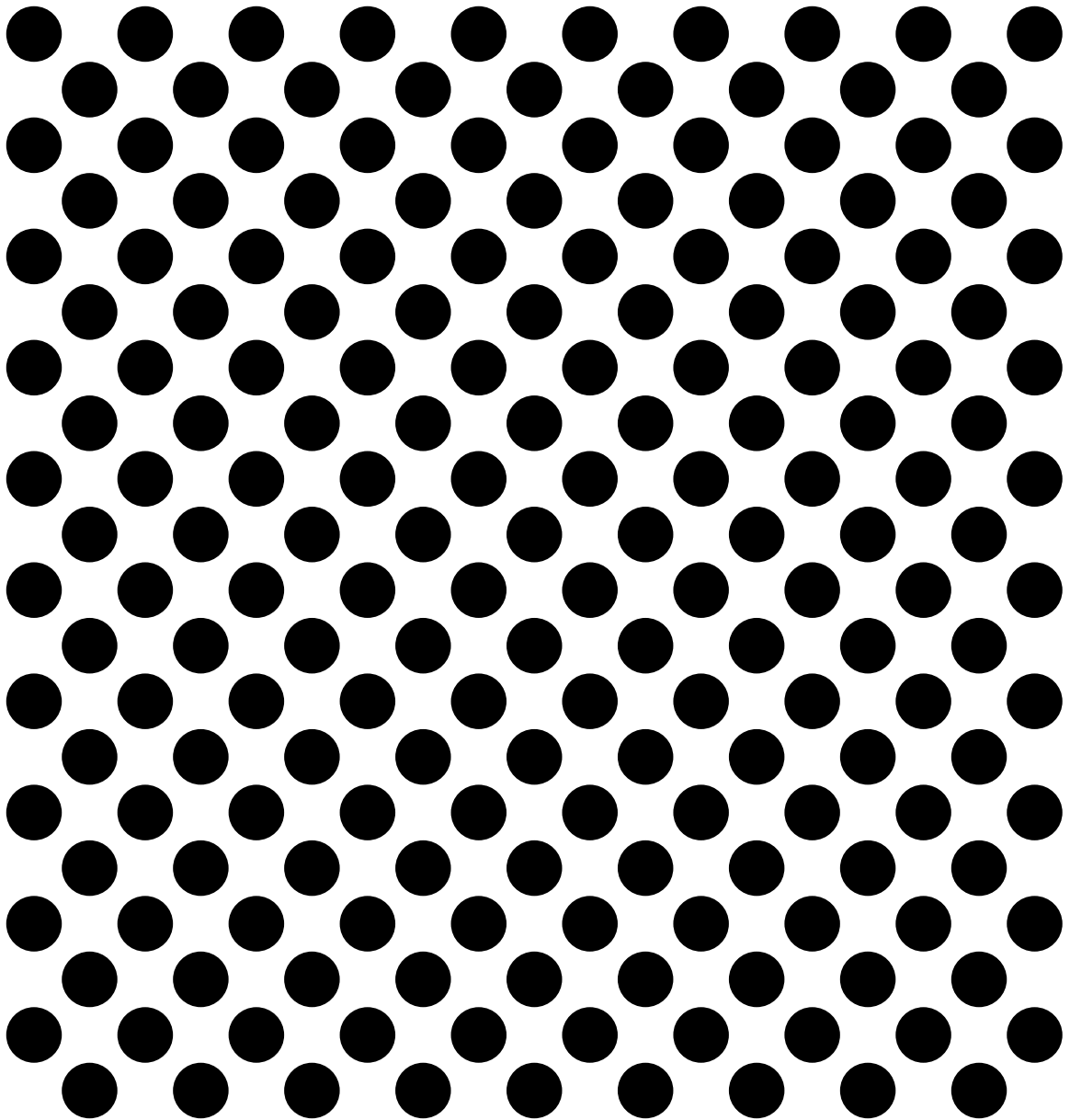
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5216-08
Percent Open: 39.27%





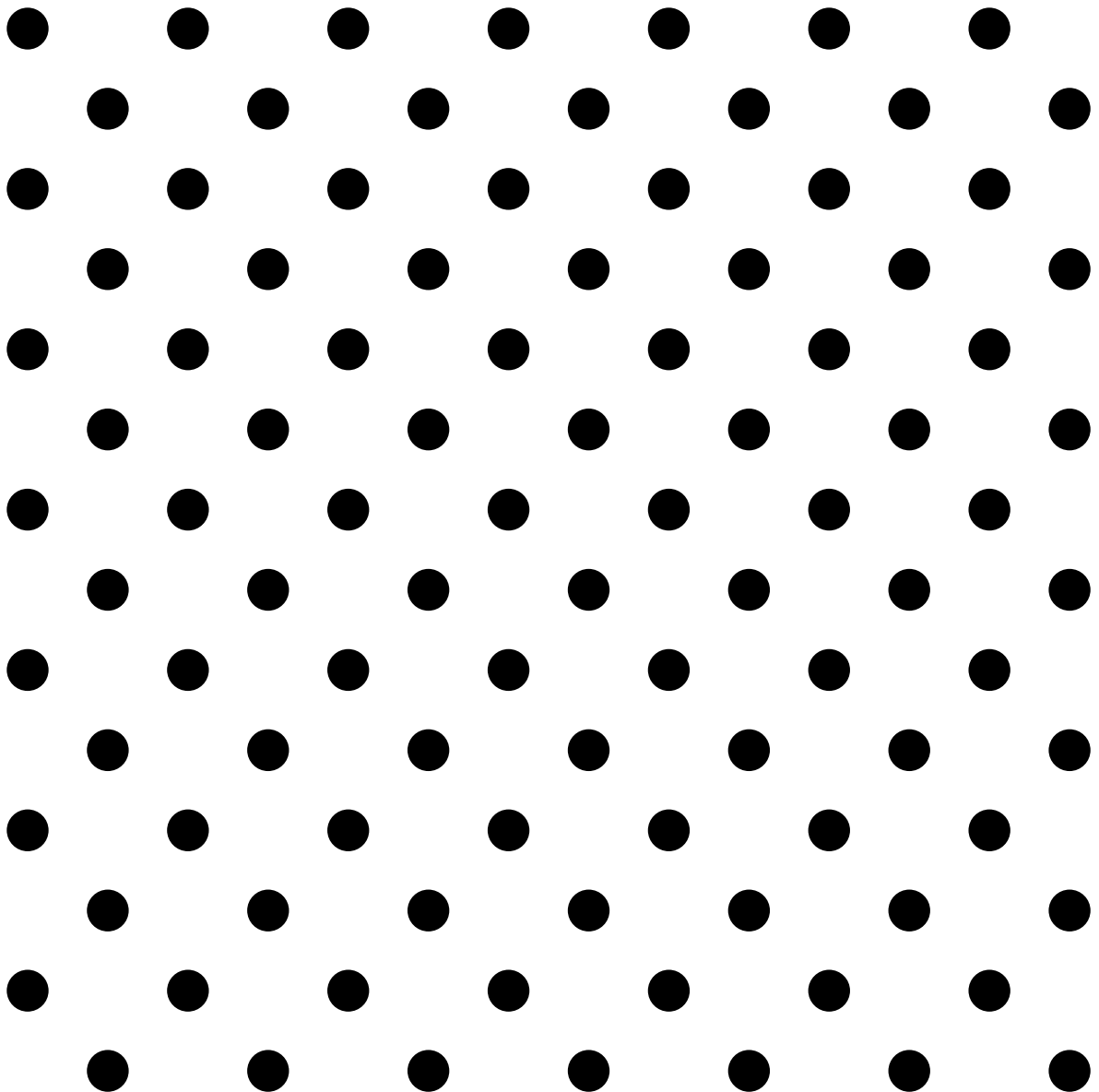
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5223-06
Percent Open: 10.69%





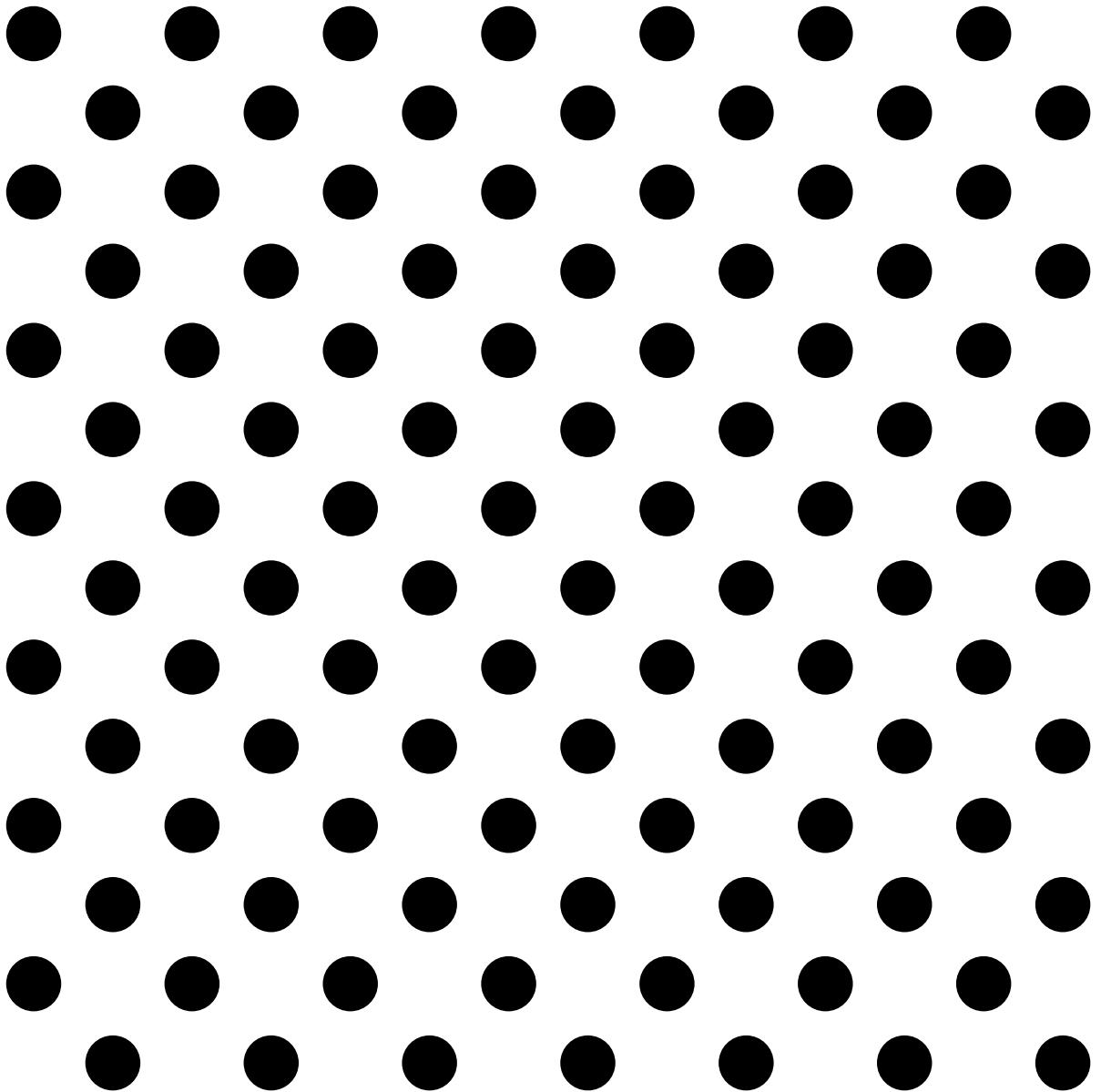
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5223-08
Percent Open: 19%





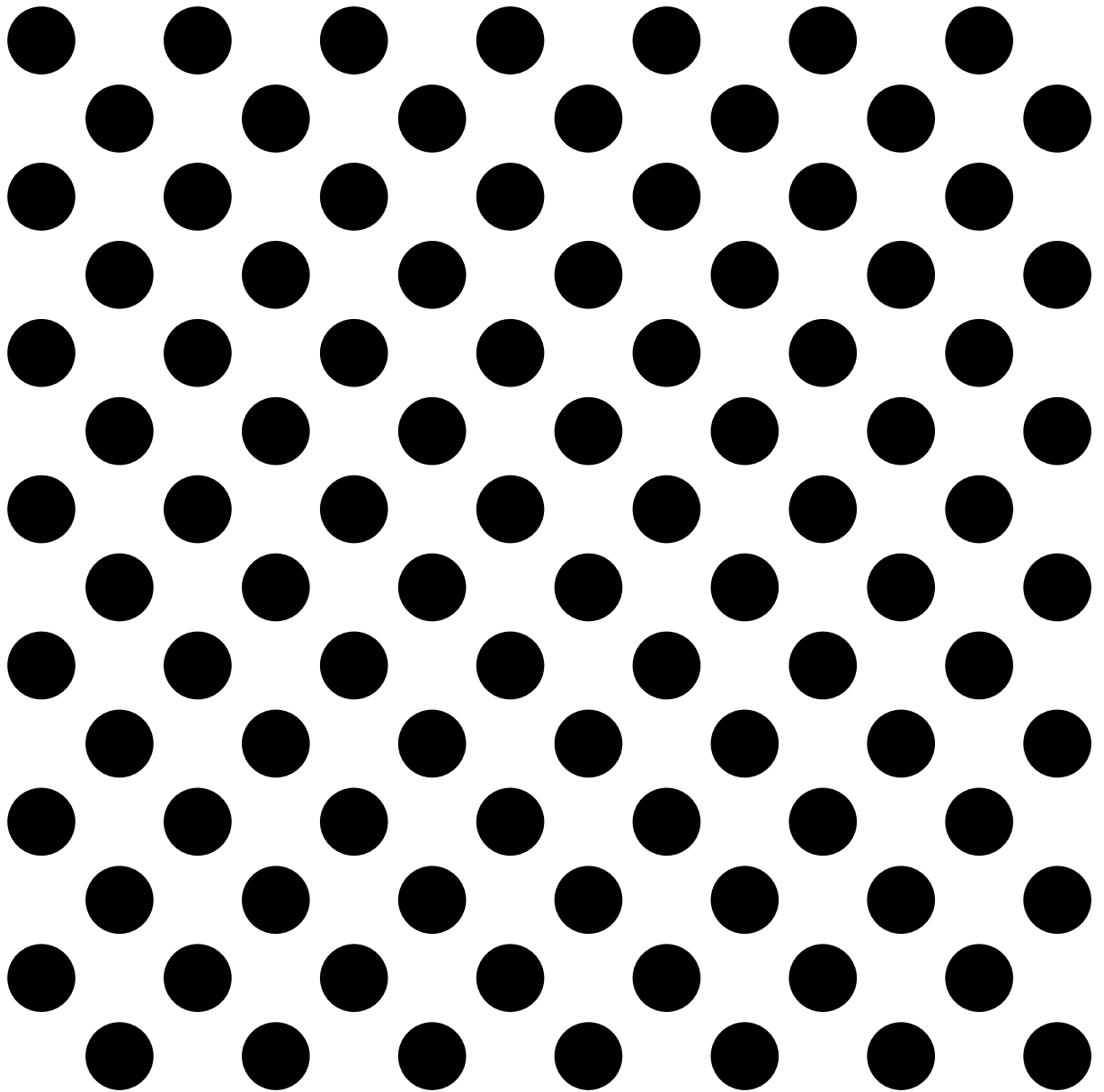
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5223-10
Percent Open: 29.69%





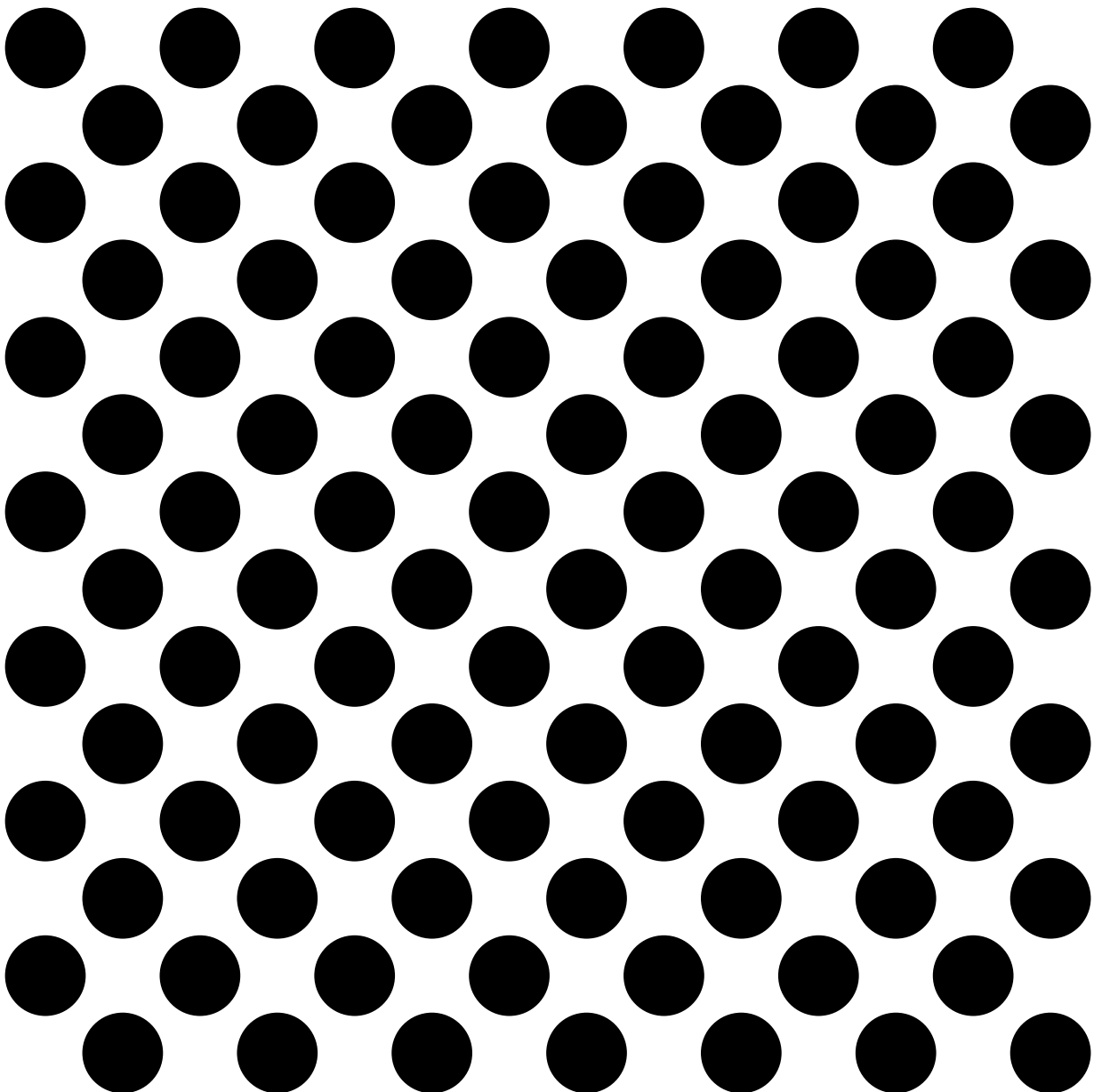
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5223-12
Percent Open: 42.76%





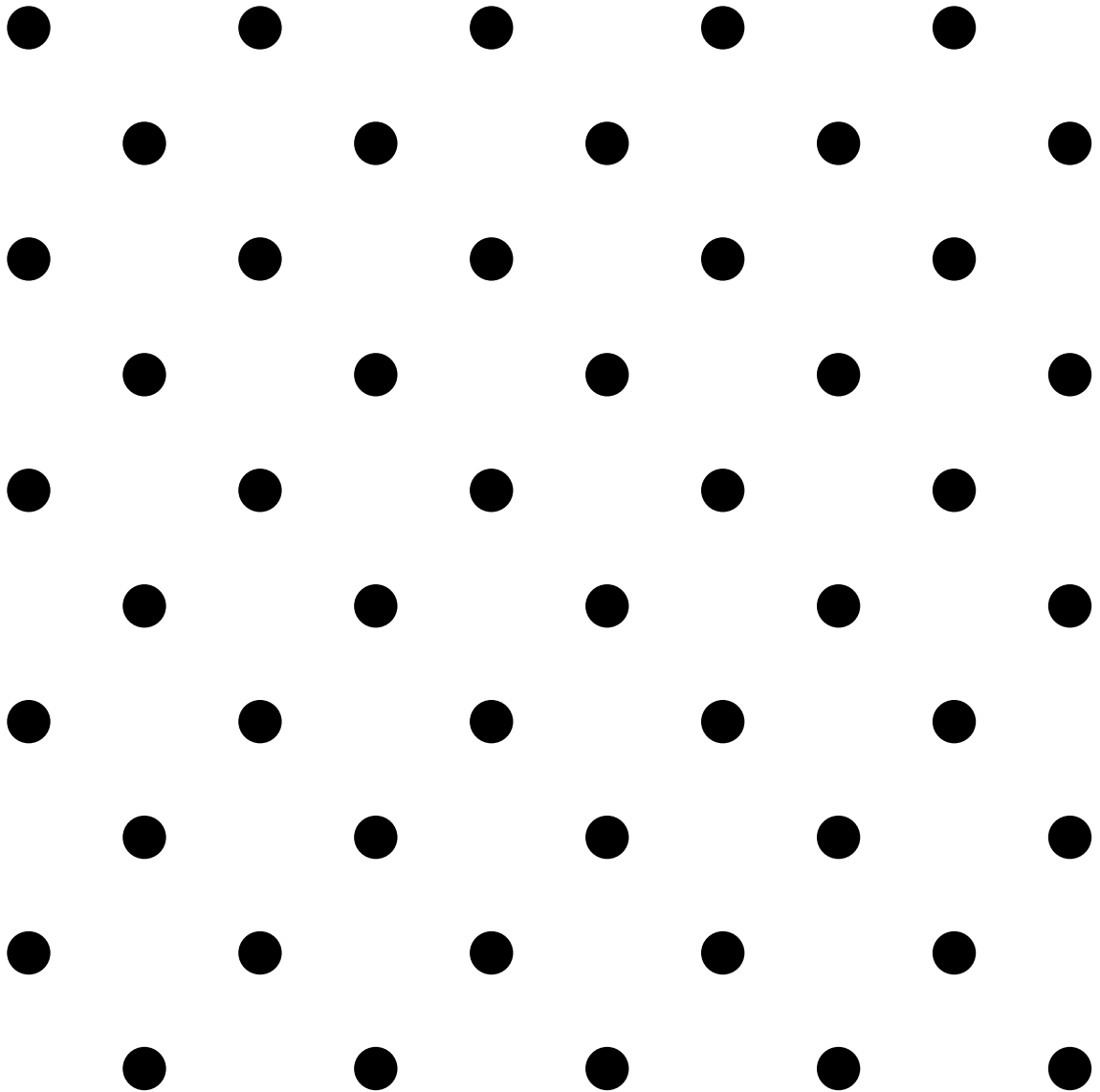
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5232-06
Percent Open: 5.52%





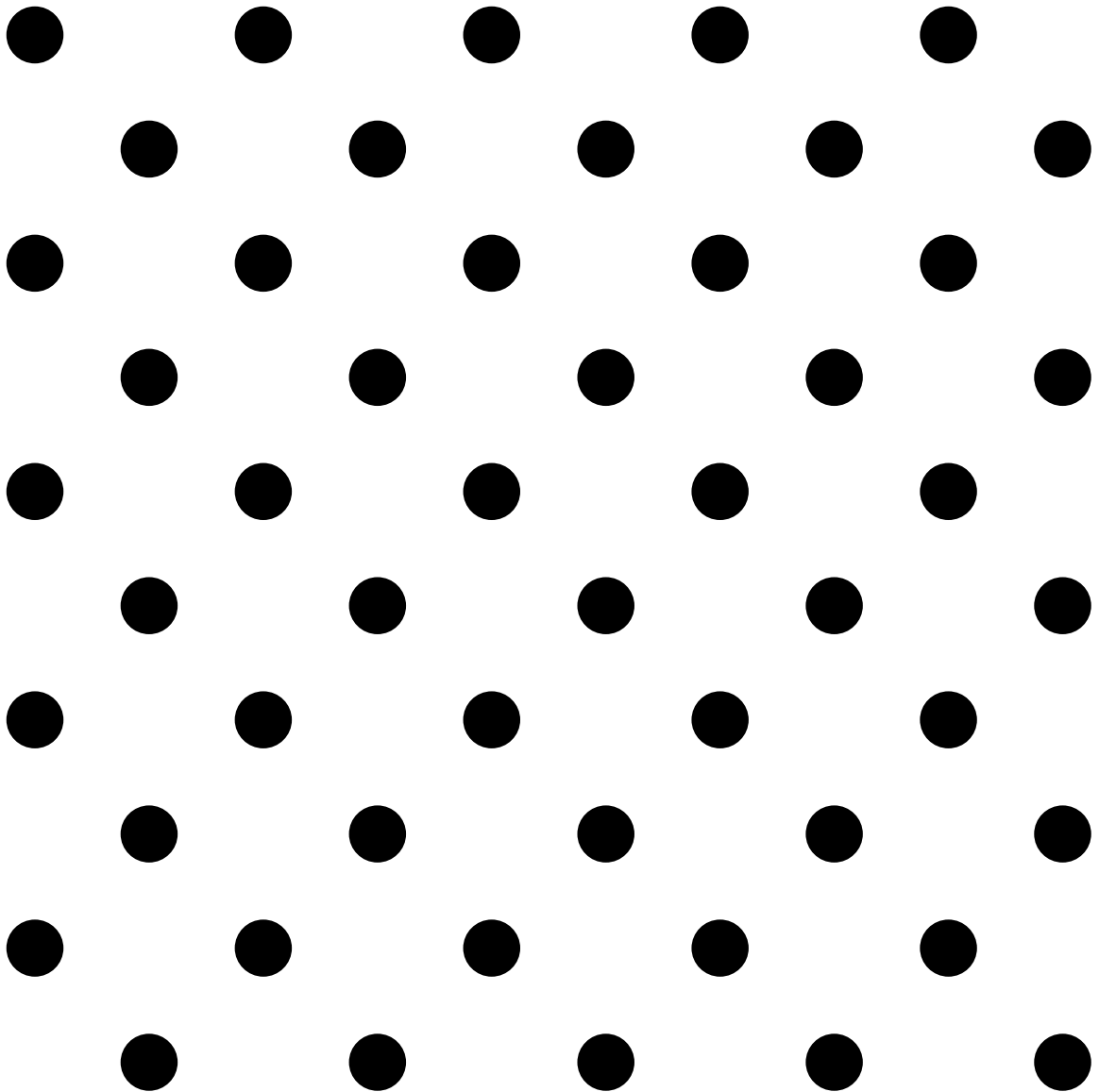
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5232-08
Percent Open: 9.82%





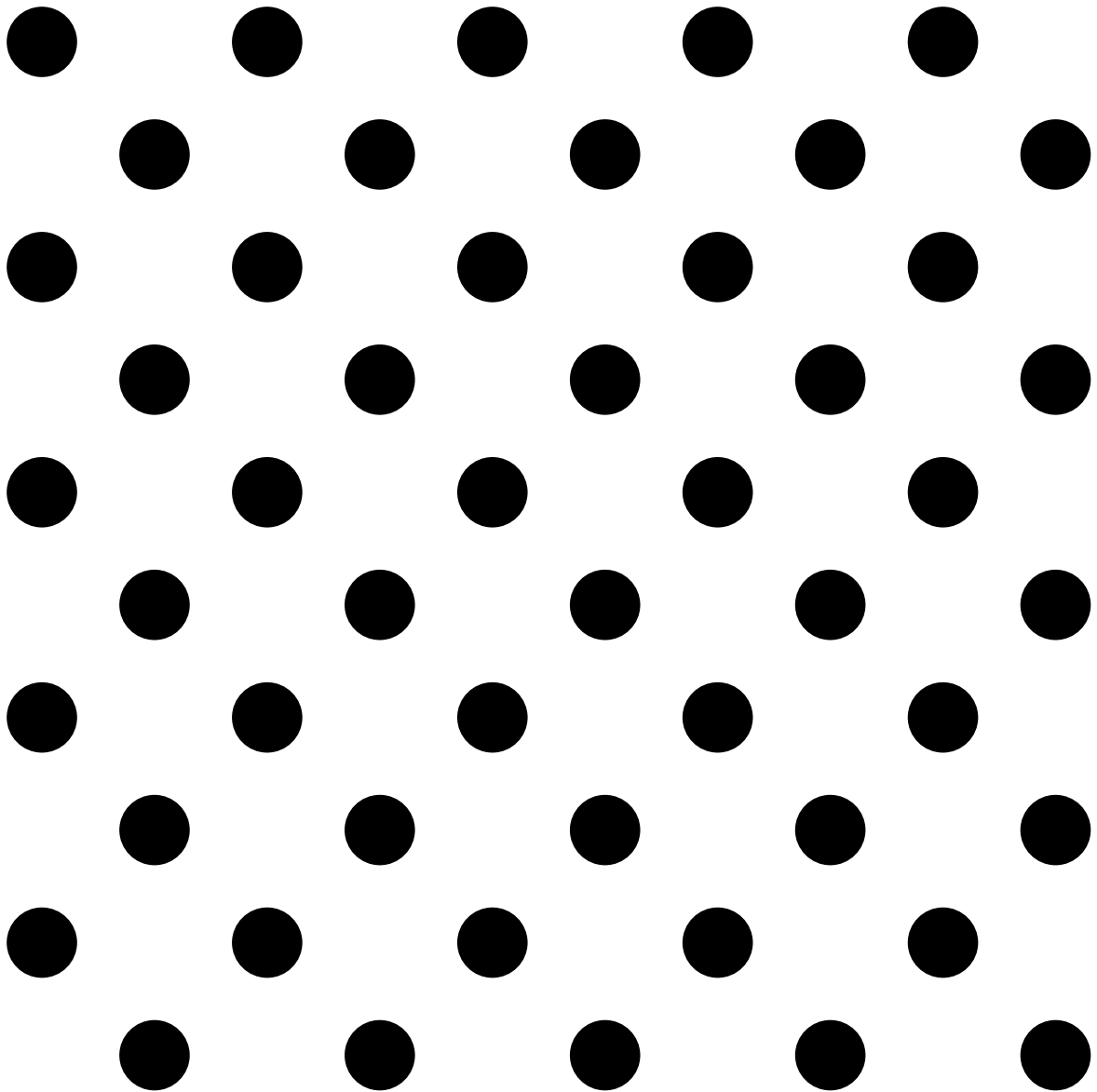
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SERIES: 5000 PERFORATED WOOD TILES

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5232-10
Percent Open: 15.34%





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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5200 STAGGERED PERF PATTERN

5232-12
Percent Open: 22.09%

