



5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

Overview

The **5100 Parallel Perforated Pattern** wood ceiling tiles offer a perforated tiled appearance with a parallel (or square) perforation pattern and a non-perforated border. The Parallel 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	5116-06	5116-08	5116-10	
23mm	5123-06	5123-08	5123-10	5123-12
32mm	5132-06	5132-08	5132-10	5132-12

Additional perf spacing and diameter options may be available. Please check with 9Wood if you don't see the combination that you have in mind.



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Product Data

Application

The Parallel Perforated Pattern is the most commonly specified perforated pattern. Perforations permit acoustic attenuation. Accessibility is determined by attachment method.

Performance

Acclimatization

Parallel 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 for our 3 Tests/3 Tracks Acclimatization Advisory.

Acoustics

The Parallel Perf Tile enhances acoustics with Sound-Tex™ acoustic scrim, factory-attached to the back side (optional). 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 (veneered particleboard use FR formulas). Particular species or styles have not been tested.

LEED

Parallel 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 for specifics.

MEP

The Parallel Perf Tile permits MEP penetrations in the ceiling's surface. Cut tiles may require supplemental reinforcement. Fixtures and diffusers must be independently supported.

Seismic

Parallel 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 Parallel Perf Tile. Clear, matte sheen finish is standard; custom color matches and opaque finishes are available.

Suspension

Suspension is determined by attachment method.

System Weight

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



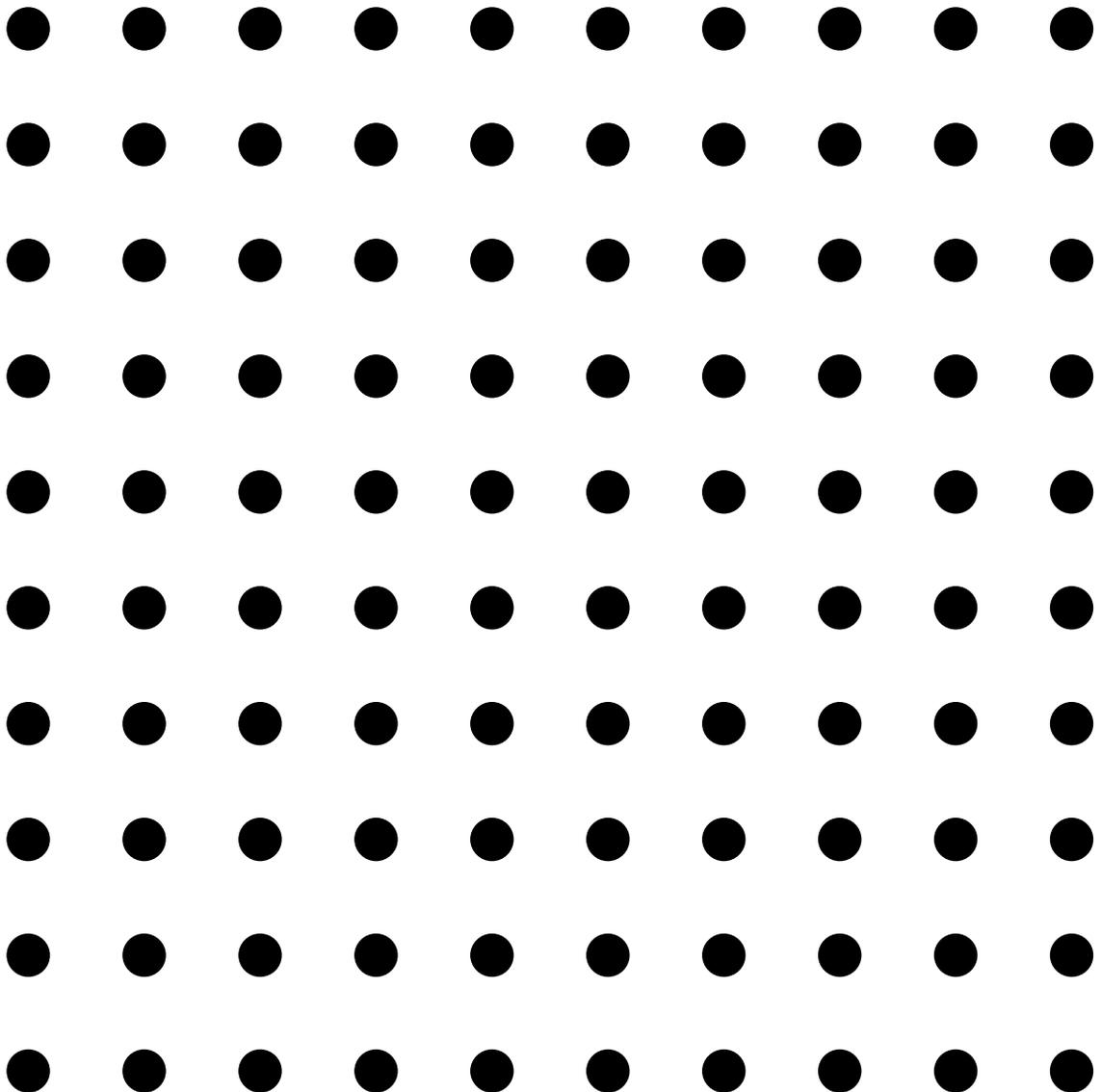
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5116-06
Percent Open: 11.04%





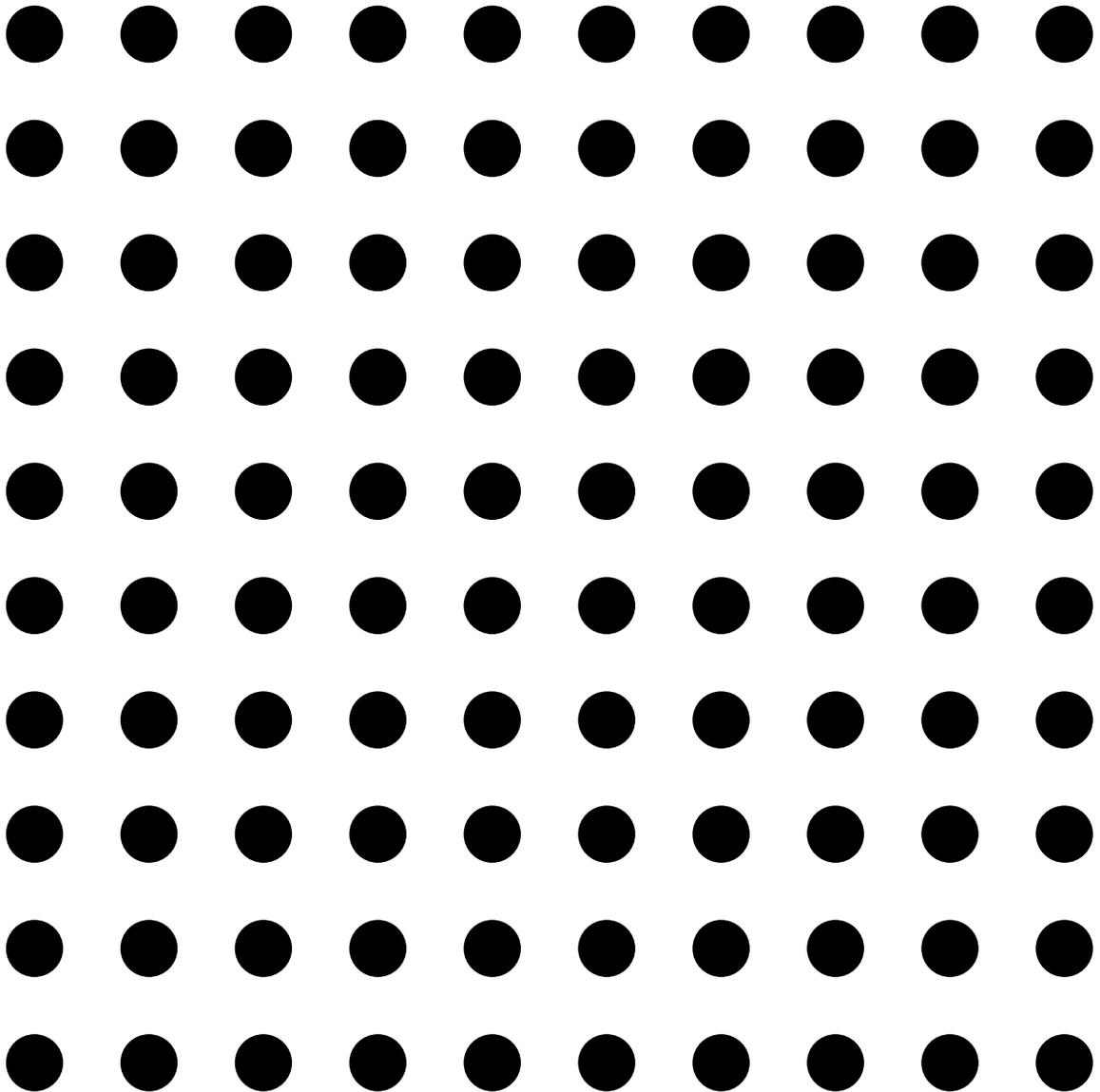
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5116-08
Percent Open: 19.63%





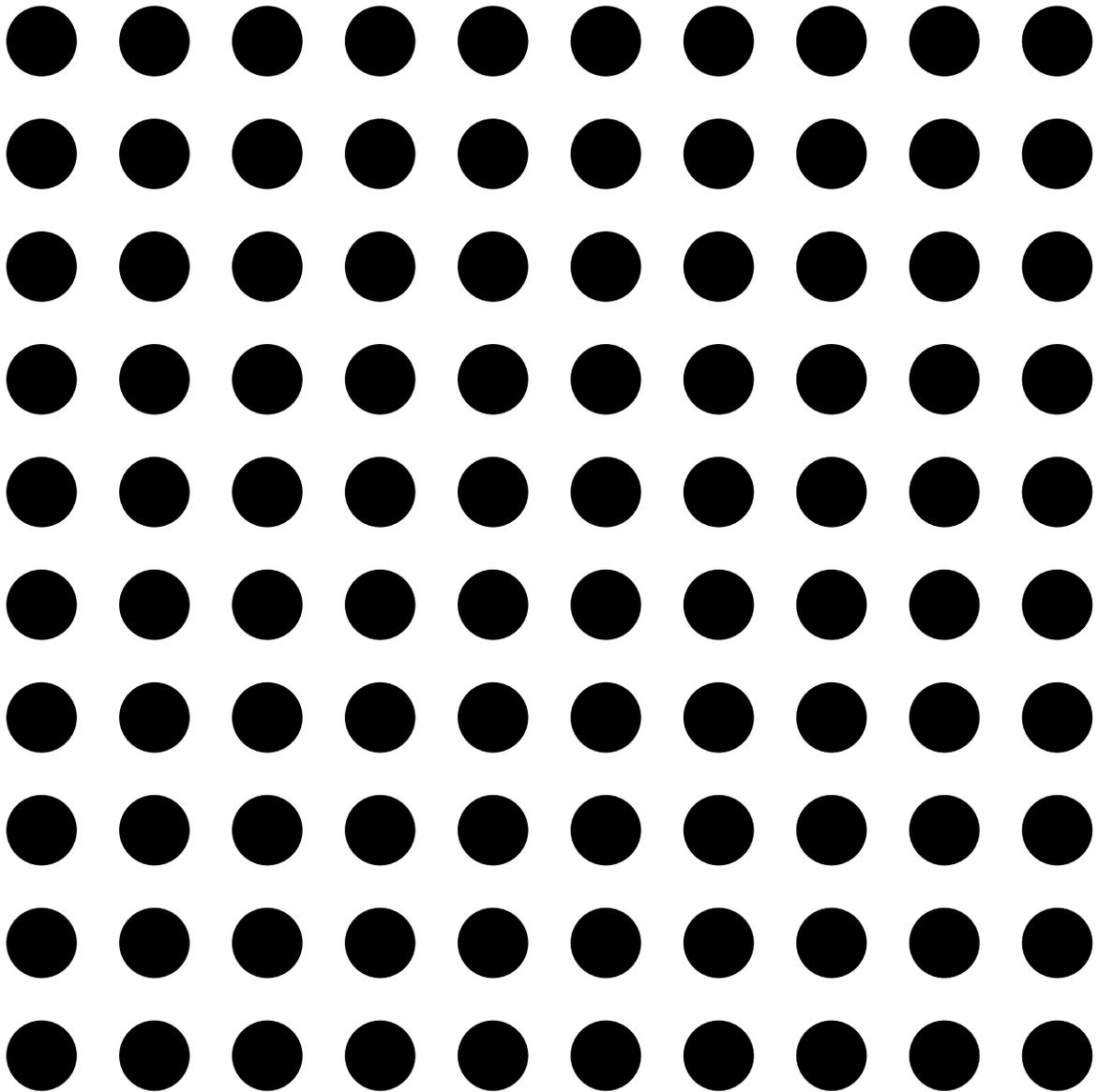
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5116-10
Percent Open: 30.68%





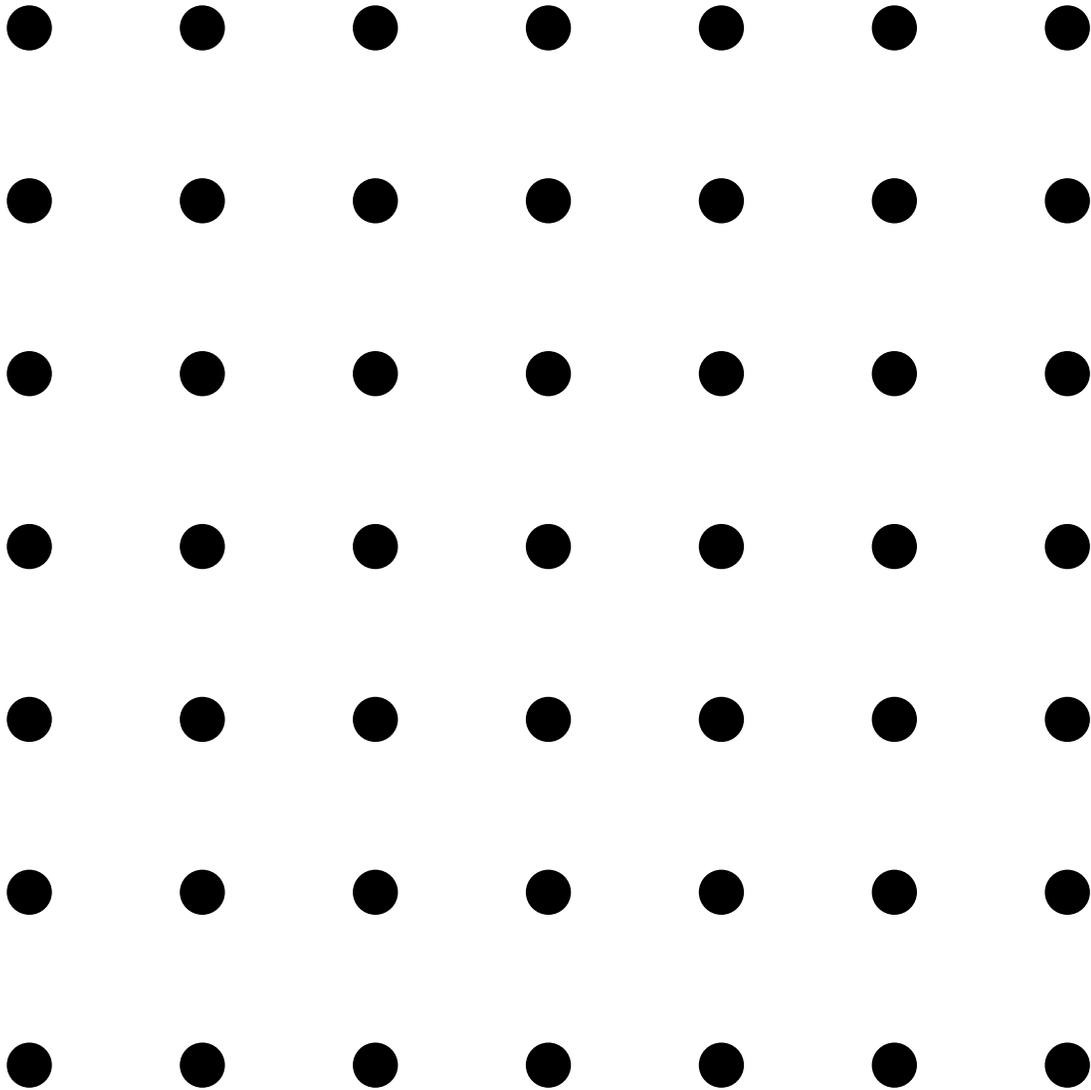
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5123-06
Percent Open: 5.34%





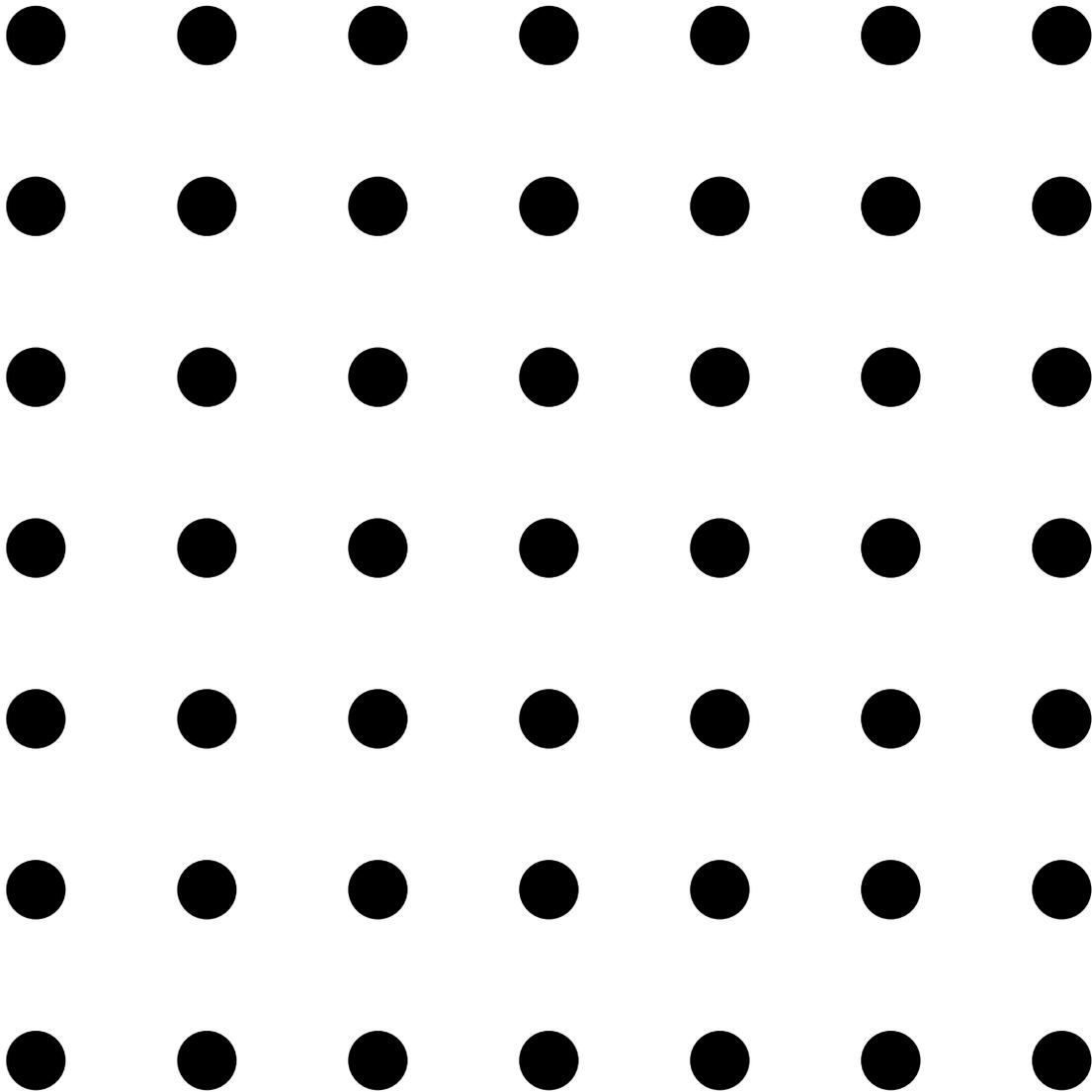
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5123-08
Percent Open: 9.5%





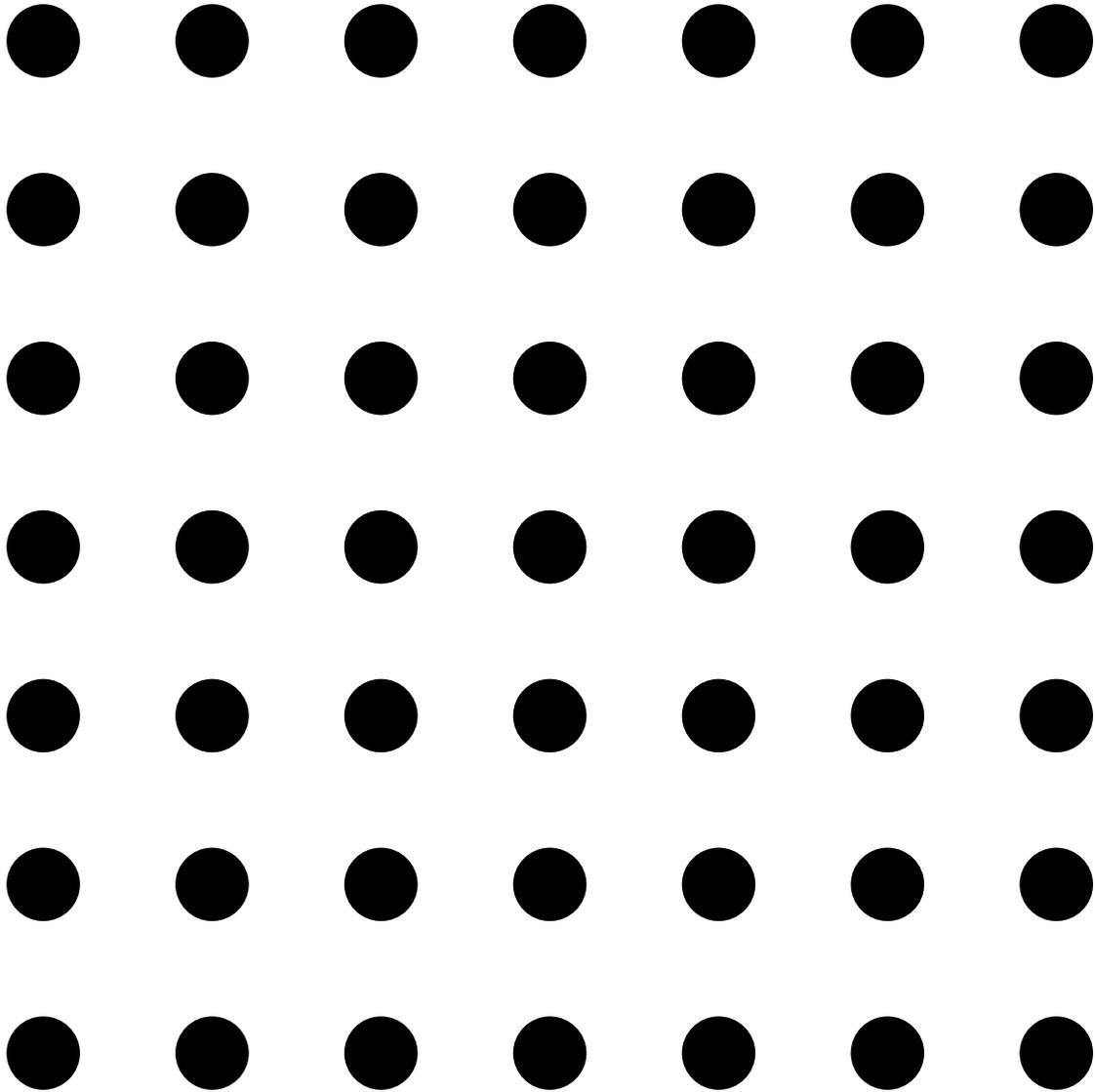
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5123-10
Percent Open: 14.85%





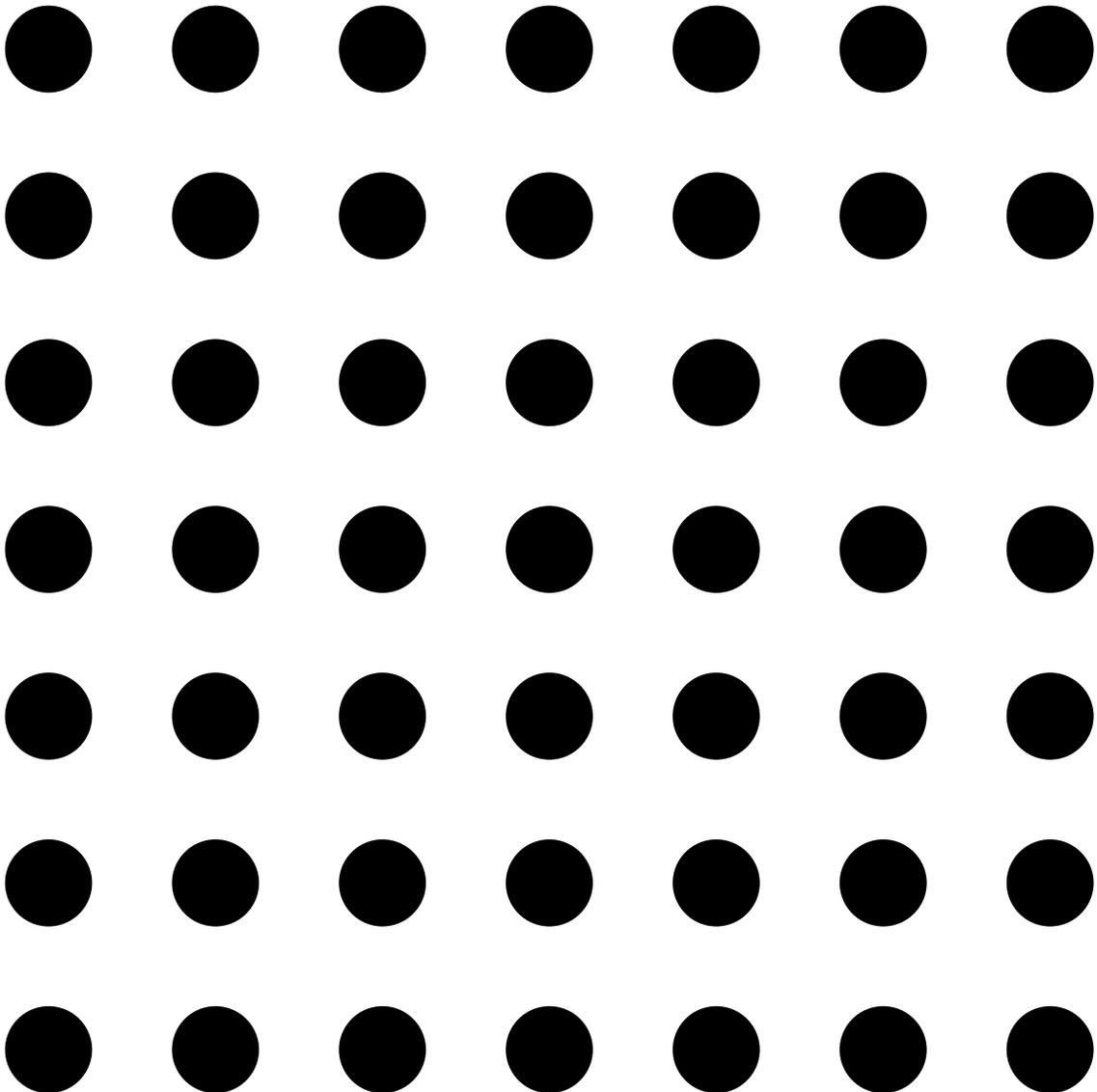
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5123-12
Percent Open: 21.38%





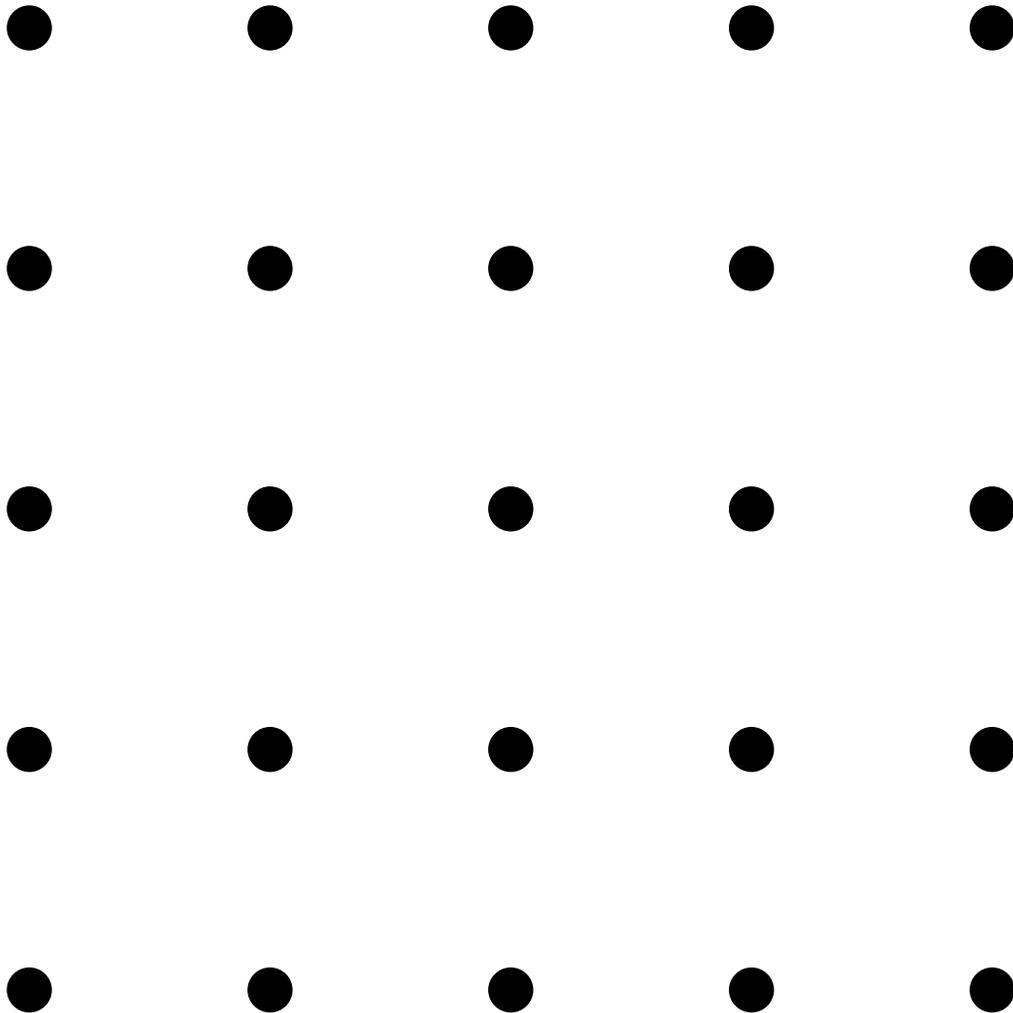
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5132-06
Percent Open: 2.76%





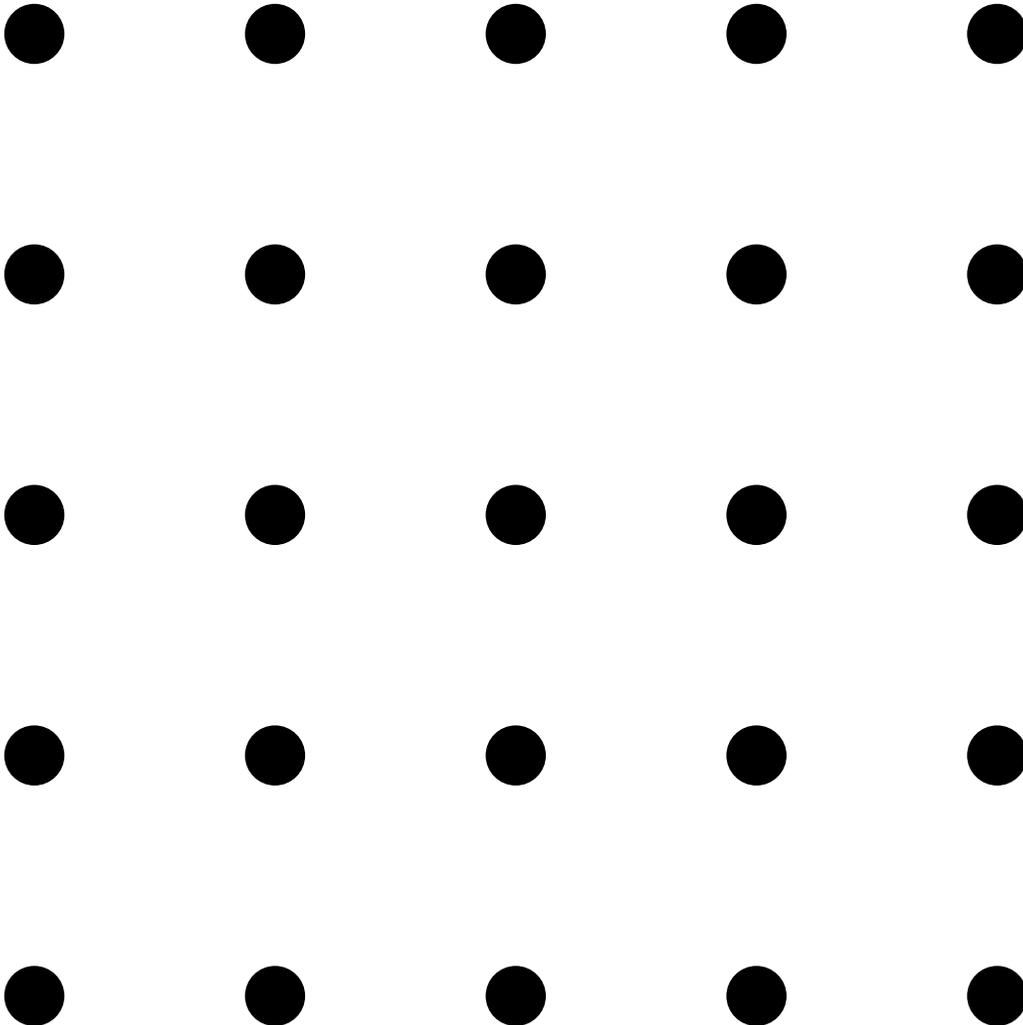
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SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5132-08
Percent Open: 4.91%





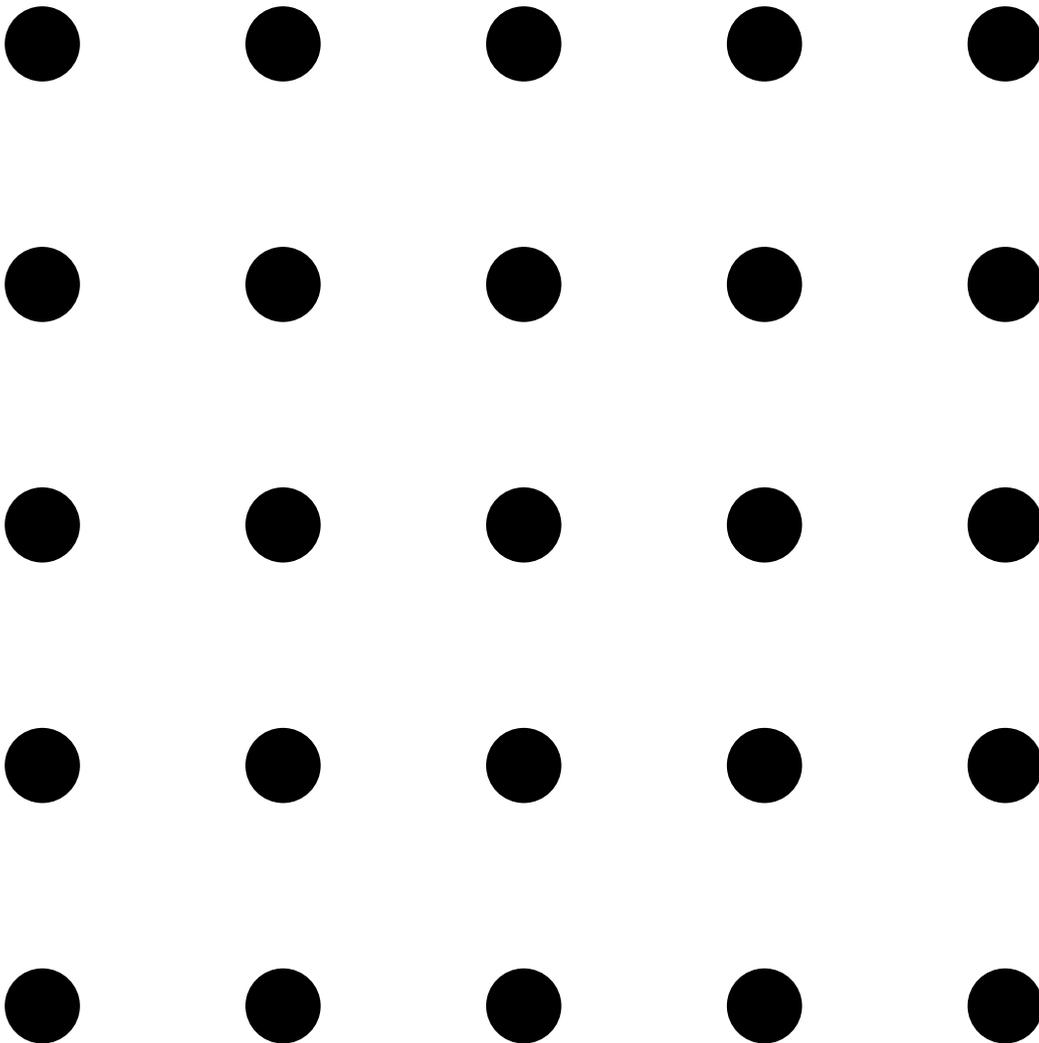
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SERIES: 5000 PERFORATED WOOD TILES

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5132-10
Percent Open: 7.67%





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SERIES: 5000 PERFORATED WOOD TILES

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5132-12
Percent Open: 11.04%

