



## 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	5116-12
23mm	5123-06	5123-08	5123-10	5123-12
32mm	5132-06	5132-08	5132-10	5132-12

\* Please see [9wood.com](http://9wood.com) for information on appropriate species selections.



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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, Inc. 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. 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

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, Inc. for specifics.

### MEP

The Parallel 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

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, satin sheen finish is standard; custom stain matches are available.

### Suspension

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

### System Weight

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



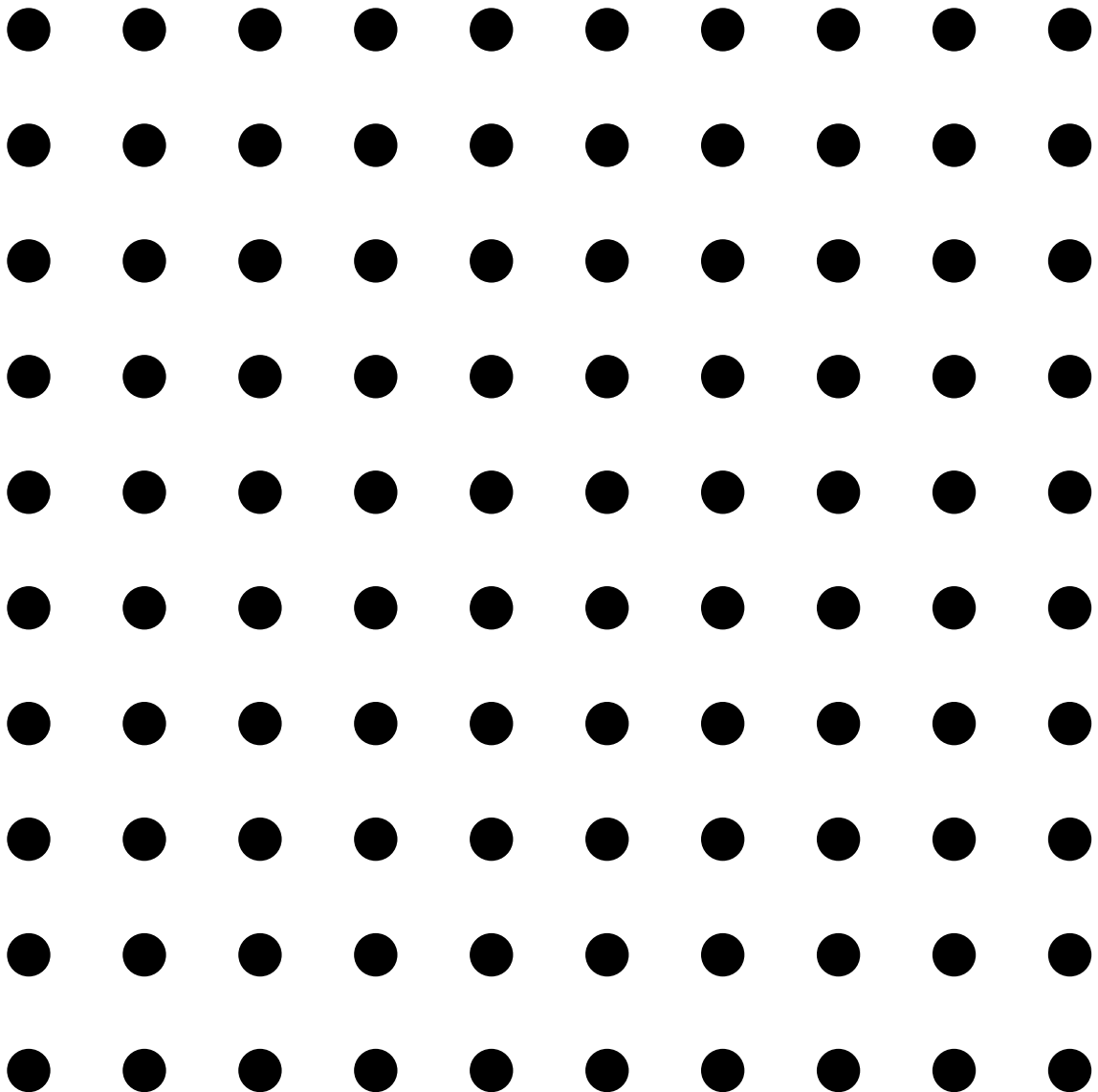
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5116-06  
Percent Open: 11.04%





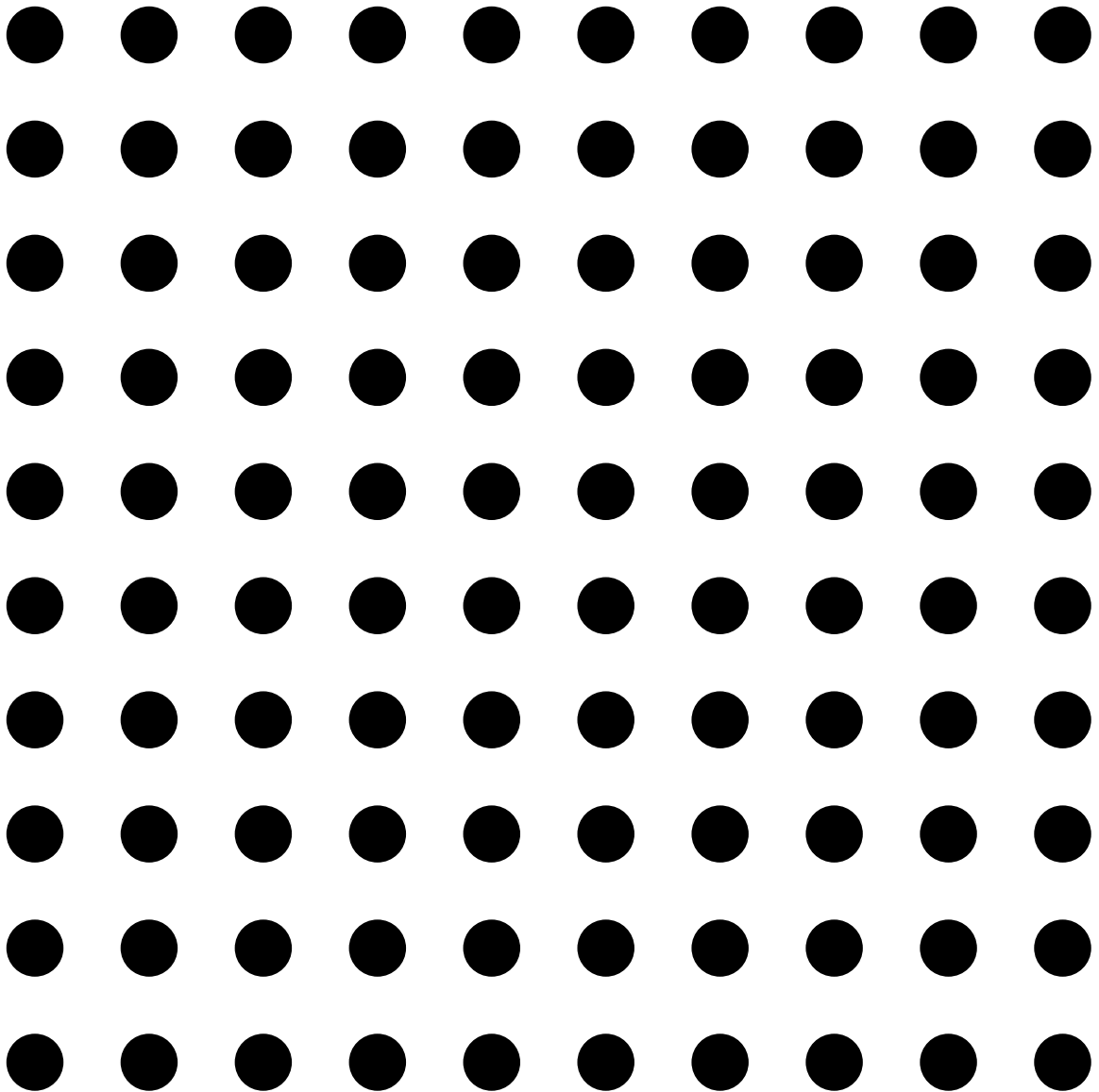
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5116-08  
Percent Open: 19.63%





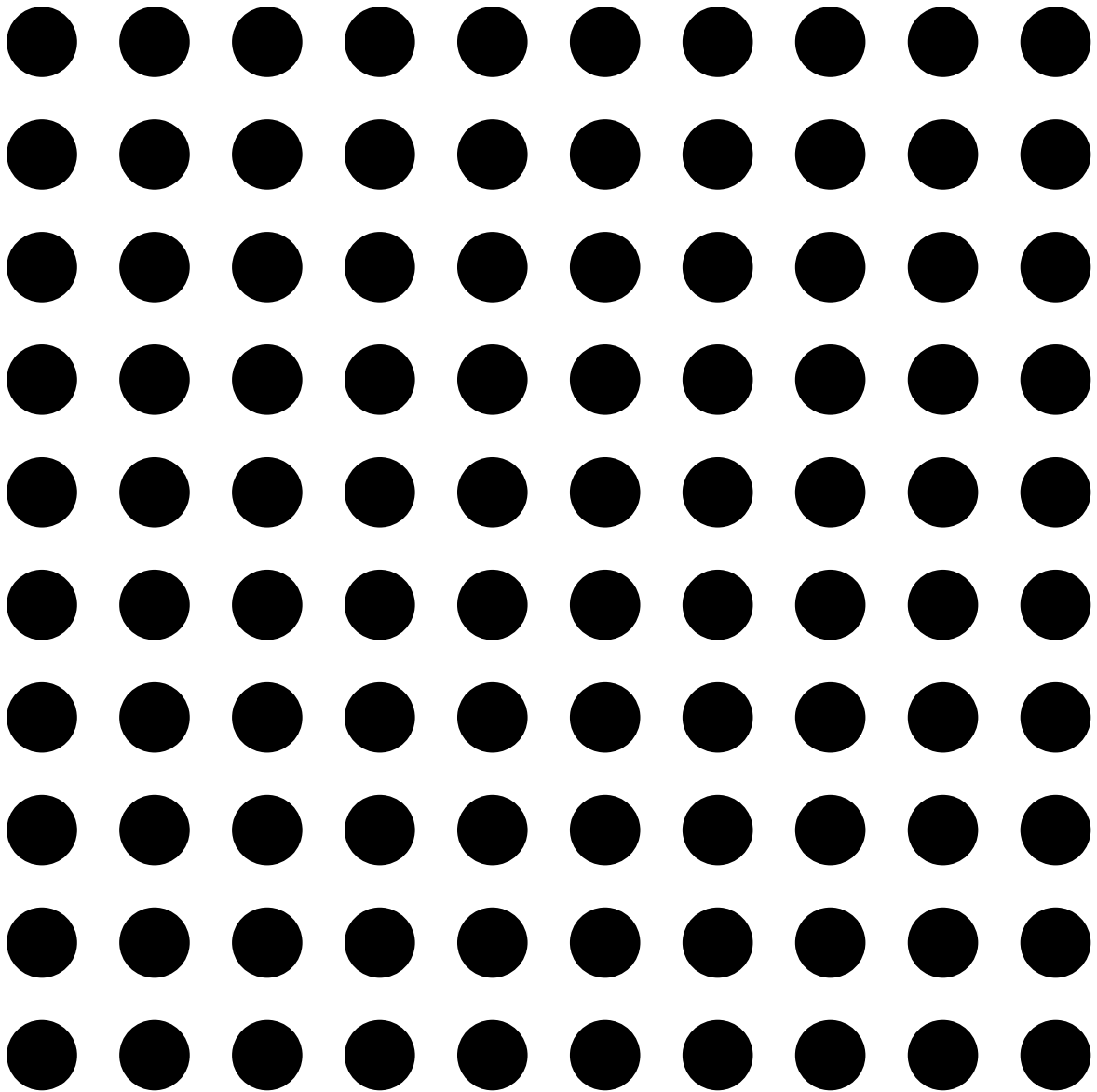
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5116-10  
Percent Open: 30.68%





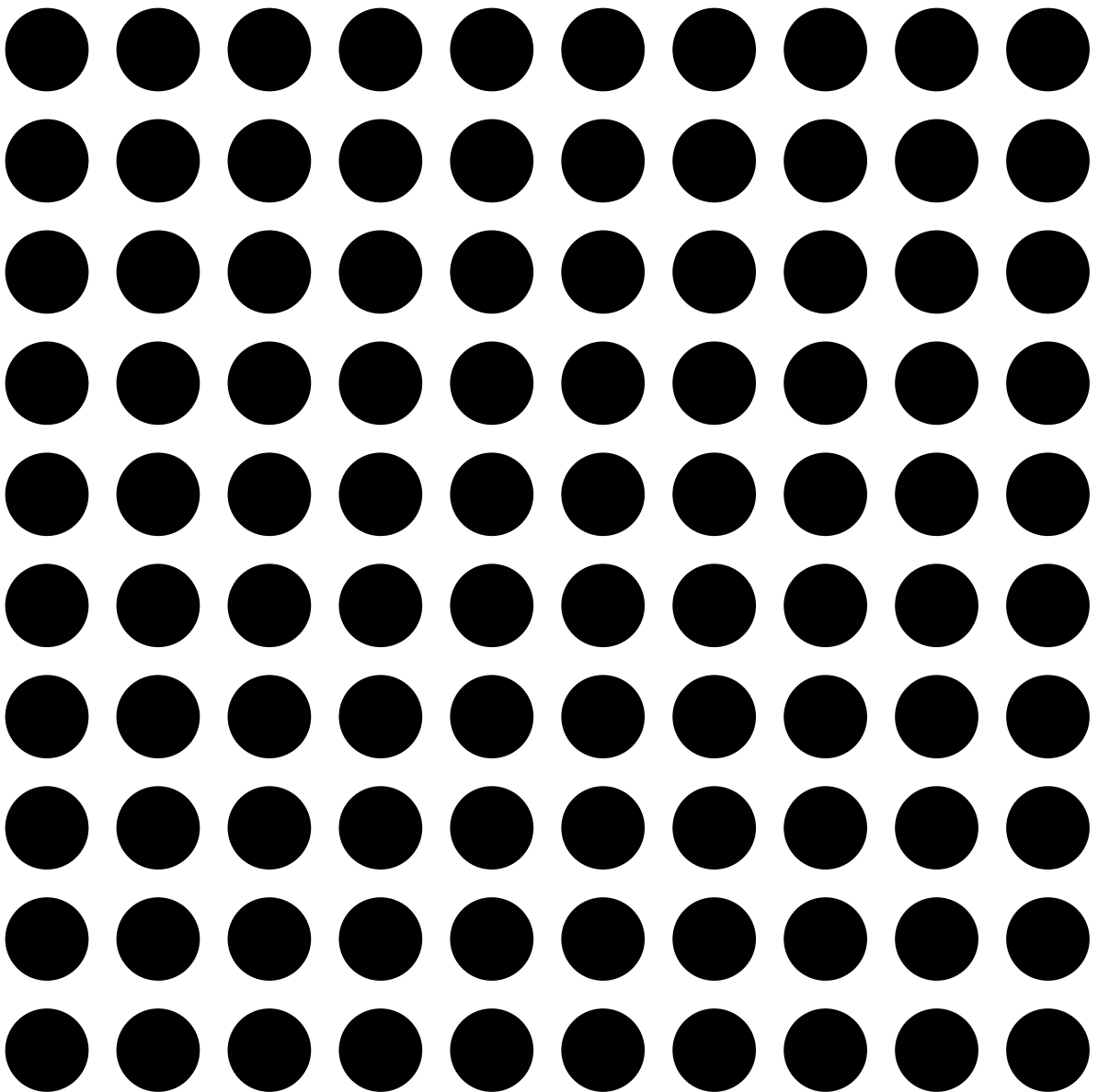
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5116-12  
Percent Open: 44.18%





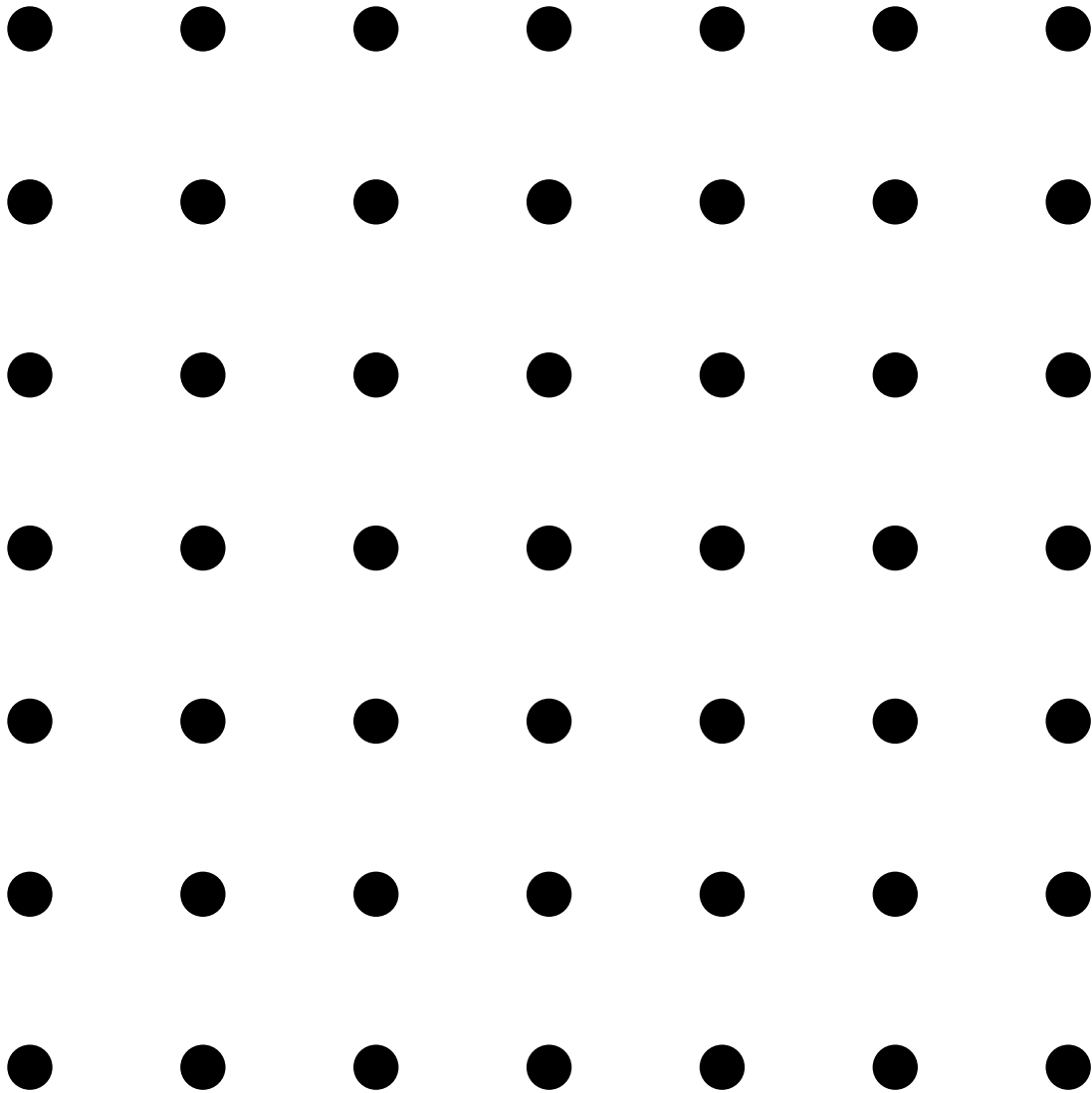
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5123-06  
Percent Open: 5.34%





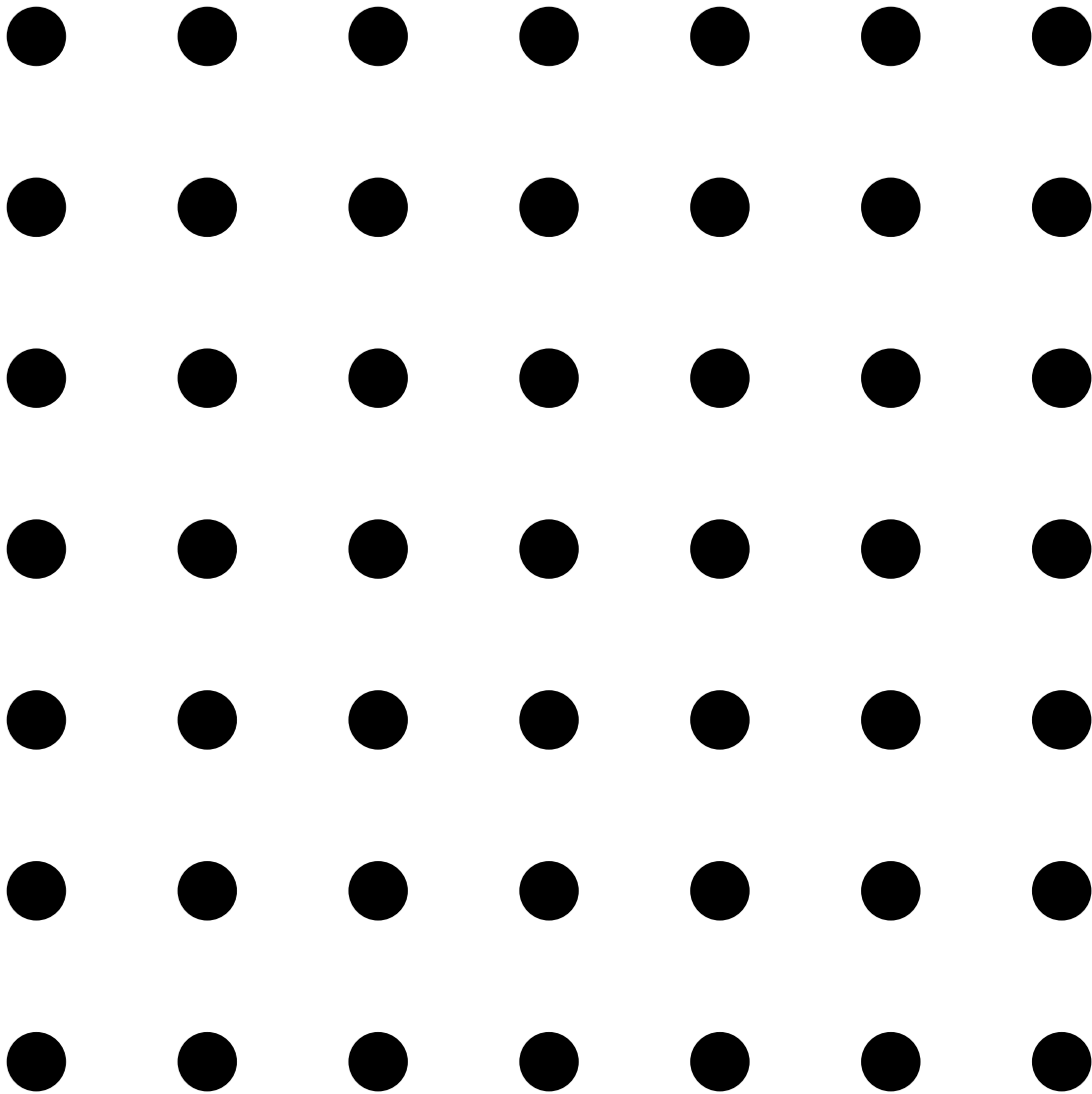
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5123-08  
Percent Open: 9.5%







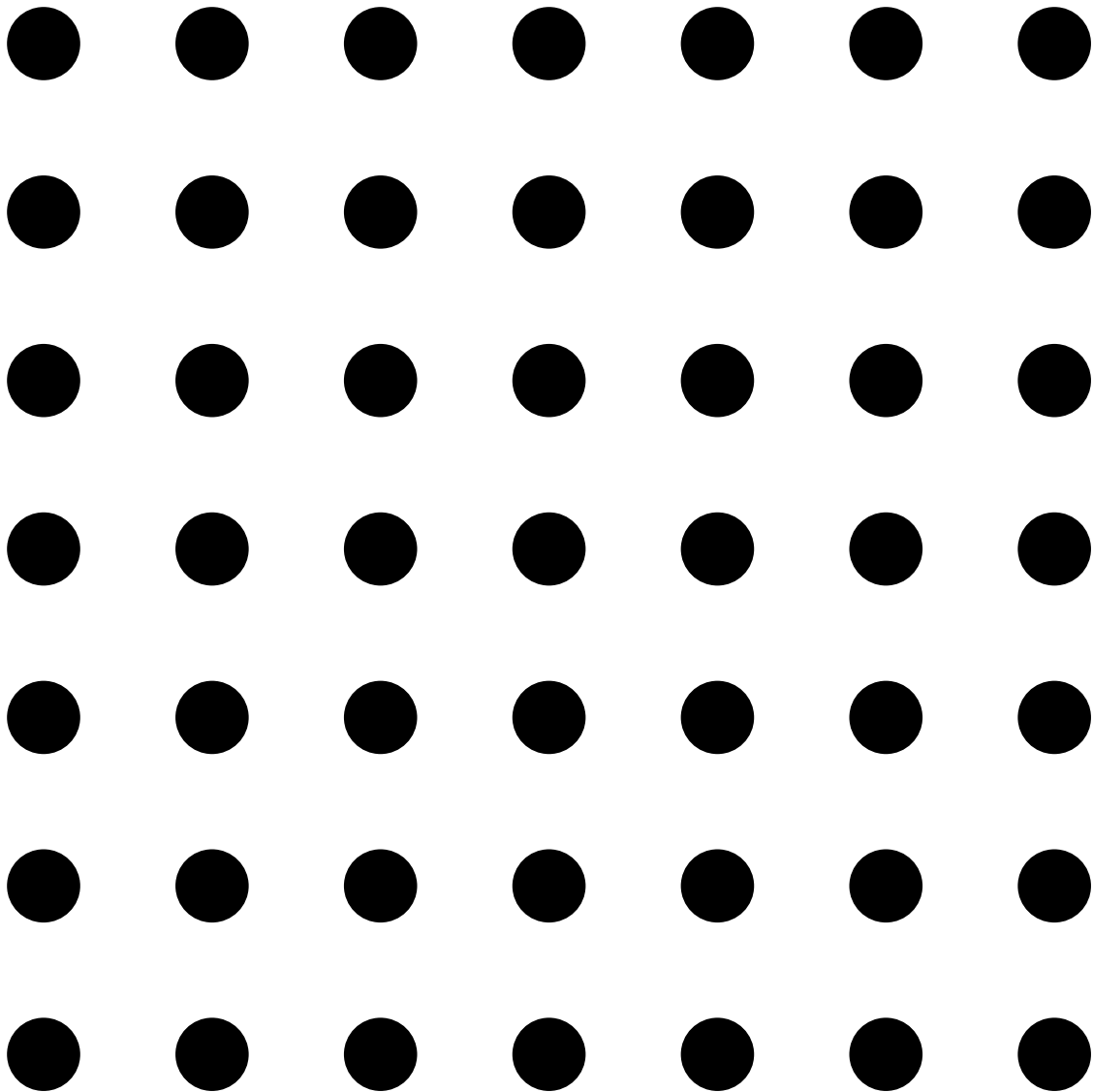
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5123-10  
Percent Open: 14.85%





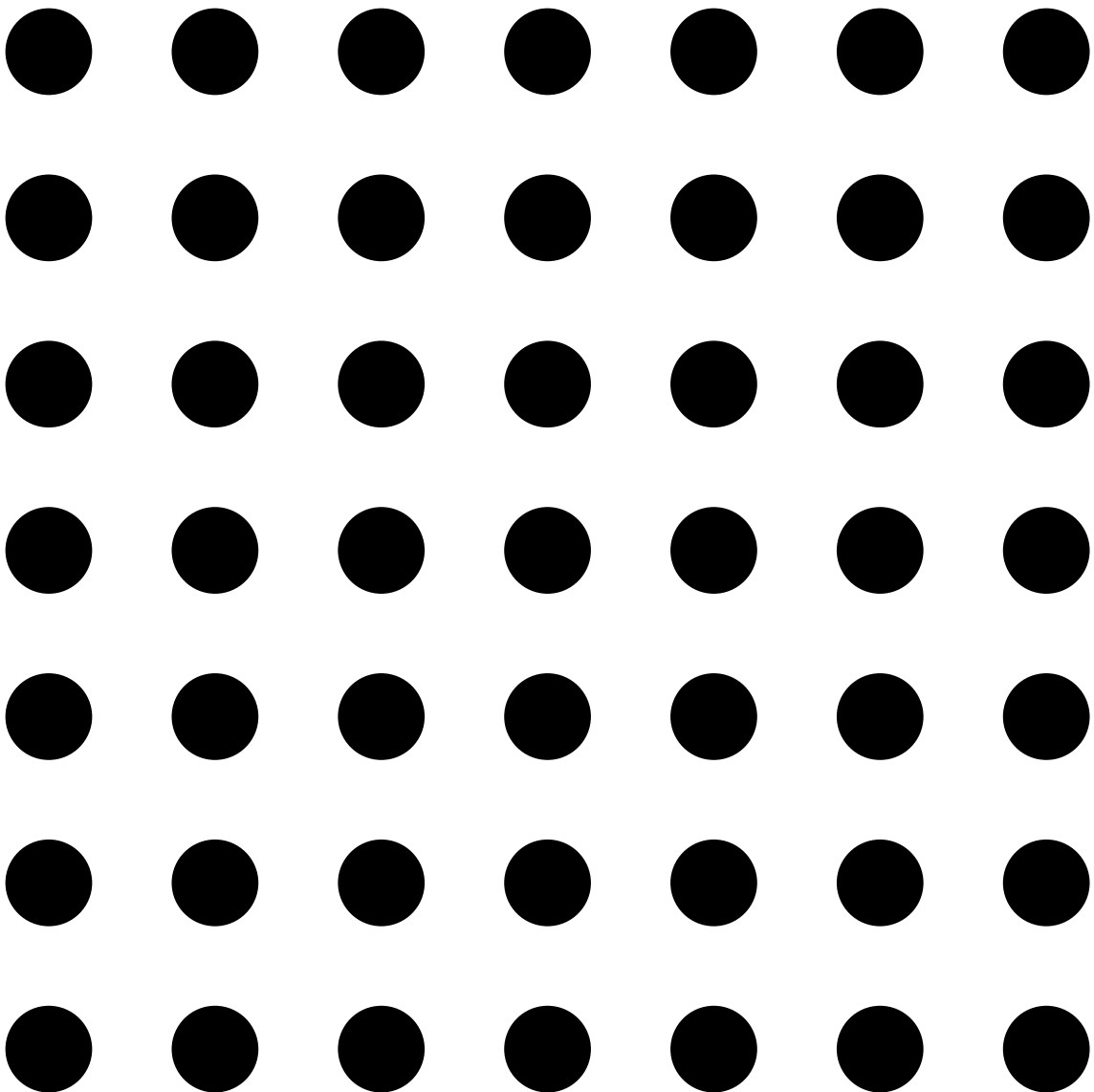
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5123-12  
Percent Open: 21.38%





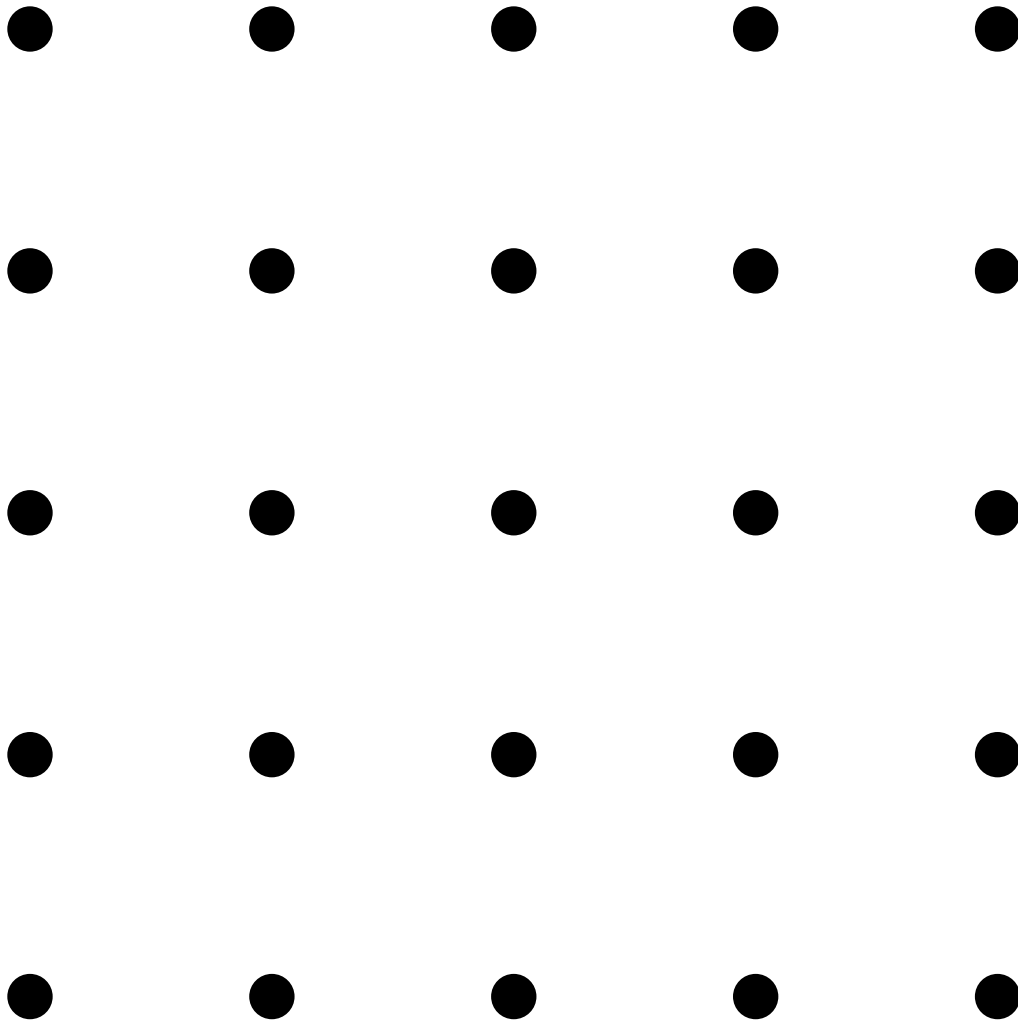
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5132-06  
Percent Open: 2.76%





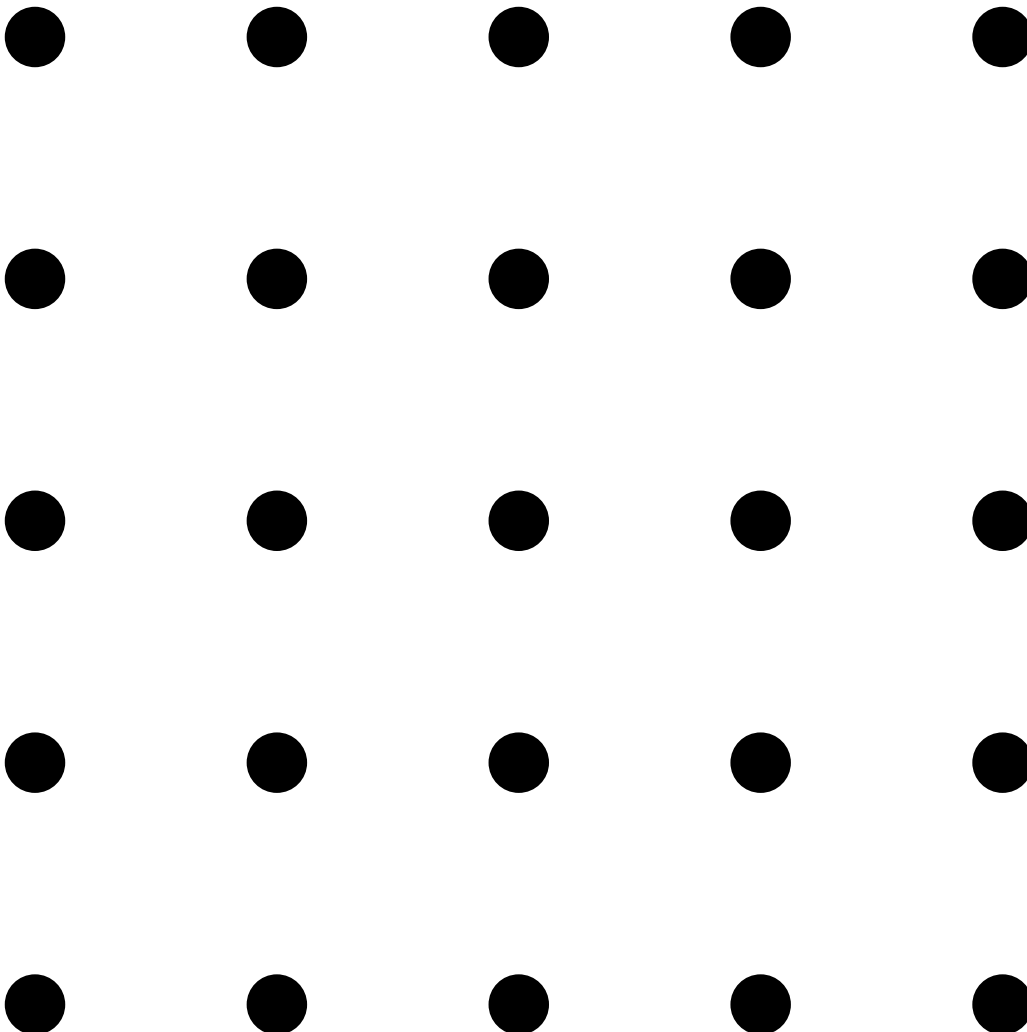
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5132-08  
Percent Open: 4.91%





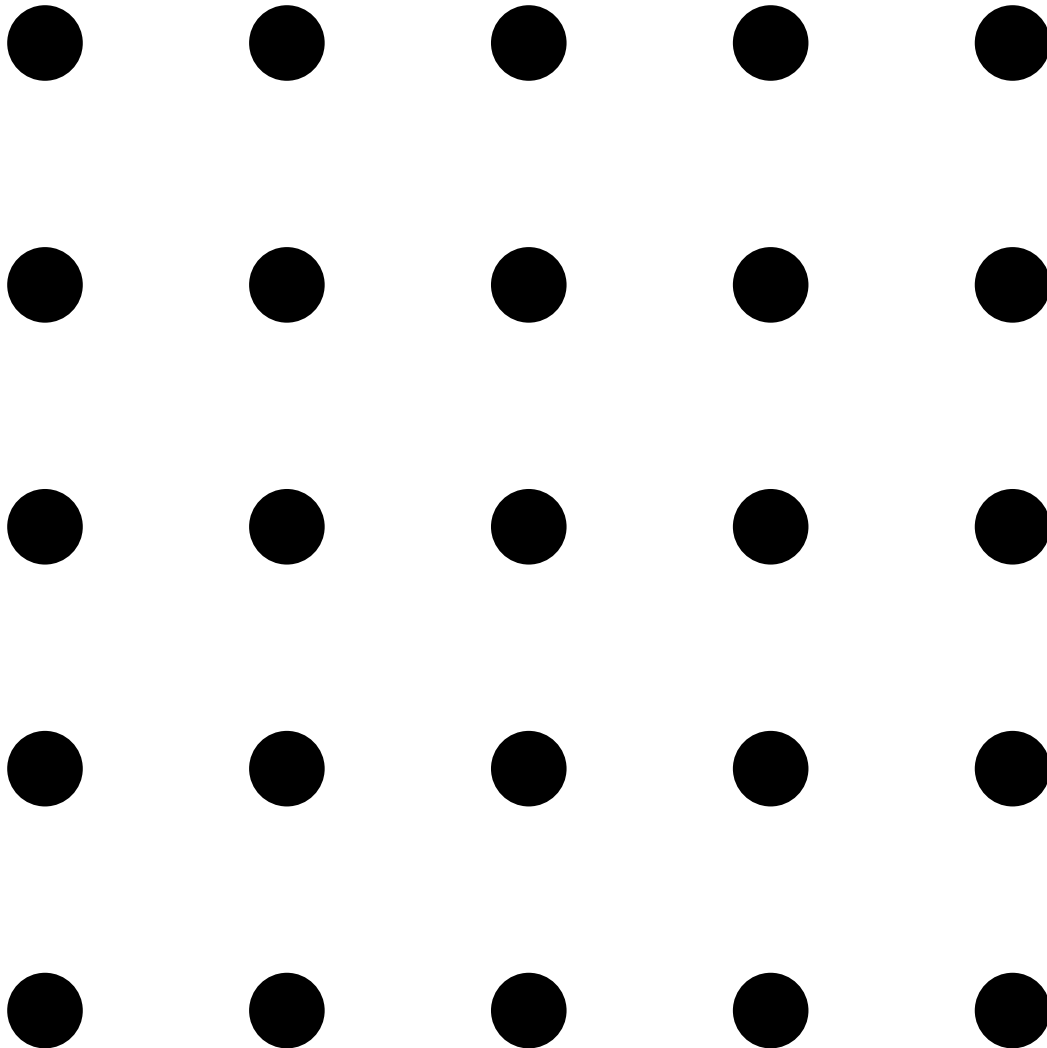
# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5132-10  
Percent Open: 7.67%





# 5100 Data Sheet



SERIES: 5000 PERFORATED WOOD TILES

STYLE: 5100 PARALLEL PERF PATTERN

5132-12  
Percent Open: 11.04%

