



8500 Data Sheet



SERIES: 8000 WOOD WAVES

STYLE: 8500 PERFORATED TILE WAVE

Overview

The **8500 Perforated Tile Wave** wood ceiling tiles offer a perforated tiled appearance with a parallel (or square) perforation pattern and a non-perforated border. The Perforated Tile Wave is installed by direct suspension.

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

SKU Table

	Perf Spacing	Perf Diameter			
		6mm	8mm	10mm	12mm
Parallel Perf	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
Staggered Perf	16mm	5216-06	5216-08	5216-10	5216-12
	23mm	5223-06	5223-08	5223-10	5223-12
	32mm	5232-06	5232-08	5232-10	5232-12
Diamond Perf	16mm	5316-06	5316-08	5316-10	5316-12
	23mm	5323-06	5323-08	5323-10	5323-12
	32mm	5332-06	5332-08	5332-10	5332-12

Additional width, depth, and M/LF 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 Perforated Wave Tile is used in spaces where a vaulted design requiring acoustical absorption is desired. Absorption is accomplished via perforation options within the 5000 Series. Tiles are intended for independent direct suspension via hanger-wire.

Performance

Acclimatization

Perf Wood Waves 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 Perf Wood Wave can enhance acoustics via sound absorbing material placed over open reveals 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

Perf Wood Waves 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 Perf Wood Wave permits MEP penetrations in the ceiling's surface. Cut panels may require supplemental reinforcement. Fixtures and diffusers must be independently supported.

Seismic

Perf Wood Waves can be engineered to meet seismic requirements. Please consult local code or a licensed engineer for any additional requirements.

Species & Finishes

9Wood can offer both domestic and imported species for the Perf Wood Wave. Clear, matte sheen finish is standard; custom color matches and opaque finishes are available.

Suspension

Perf Wood Waves are directly attached to curved 15/16" T-Bar main runners or radiused 1" x 1" tubing. T-Bar or tubing is installed 2' on center, depending on tile weight.

System Weight

Perf Wood Waves typically weigh 4 pounds per square foot or less.