

DATA SHEET

# 3700 Nanoperf Plank

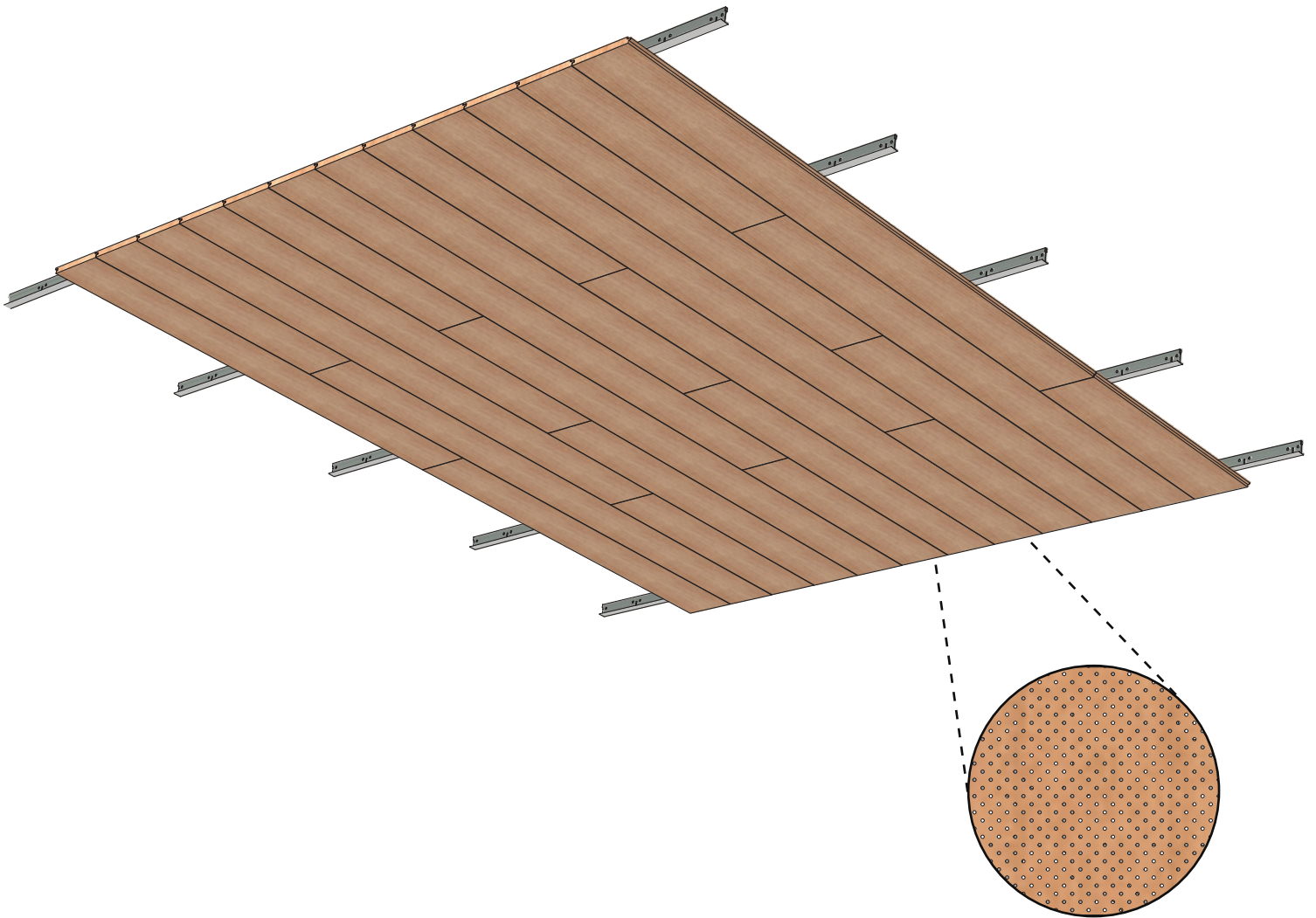
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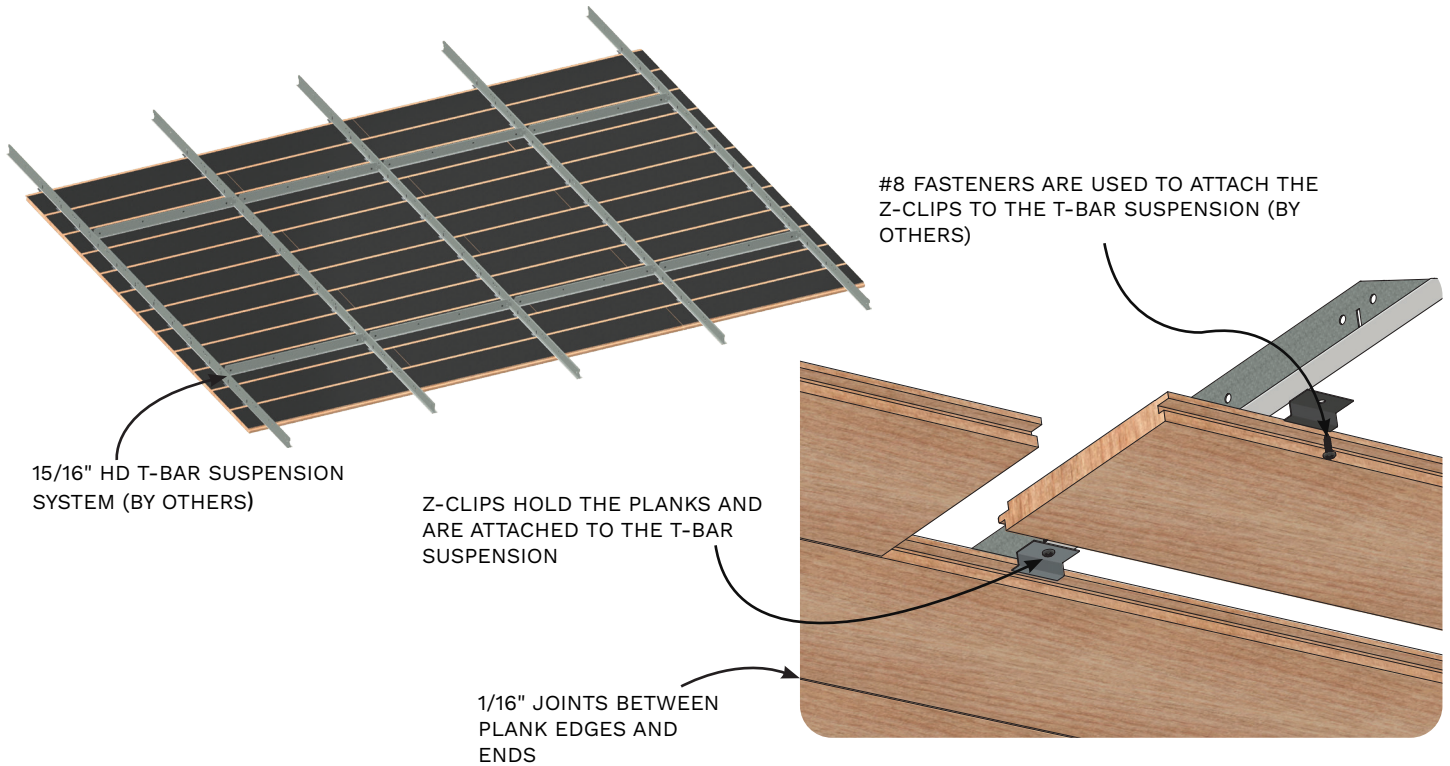
# 3700 | NANOPERF PLANK | REAL WOOD VENEER

The Nanoperf Plank is a real wood veneer panel with ultra-fine microperforations that disappear beyond two feet, preserving the uninterrupted warmth of wood while delivering NRCs up to 0.65.

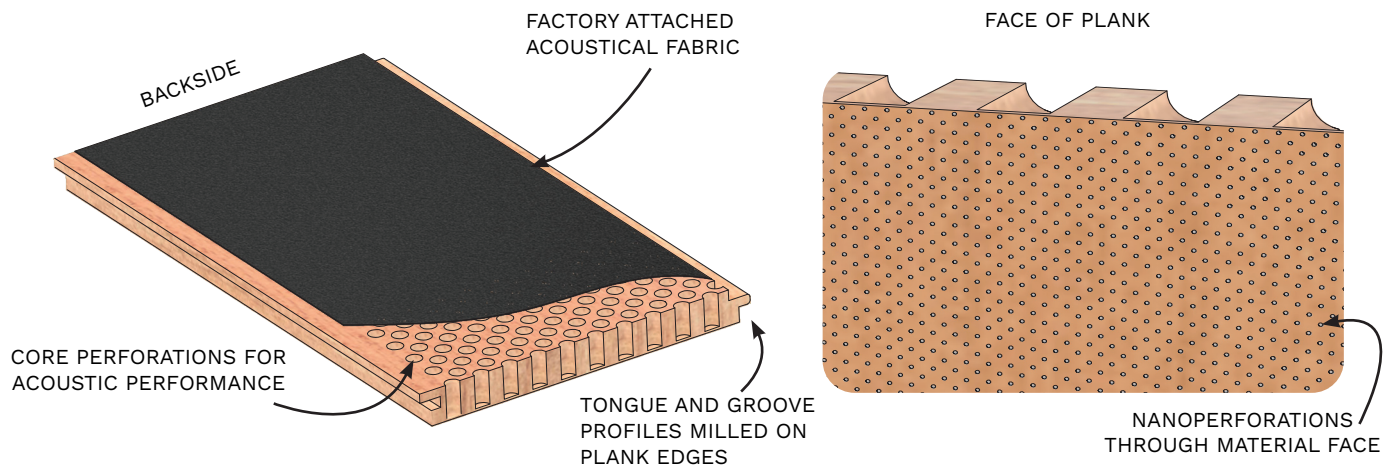
Its NAF, carbon-negative construction supports wellness goals and helps designers deliver acoustic performance without compromising material authenticity or visual clarity—making it easier to gain client approval and avoid redesigns.



## NANOPERF PLANK | Ceiling System Assembly



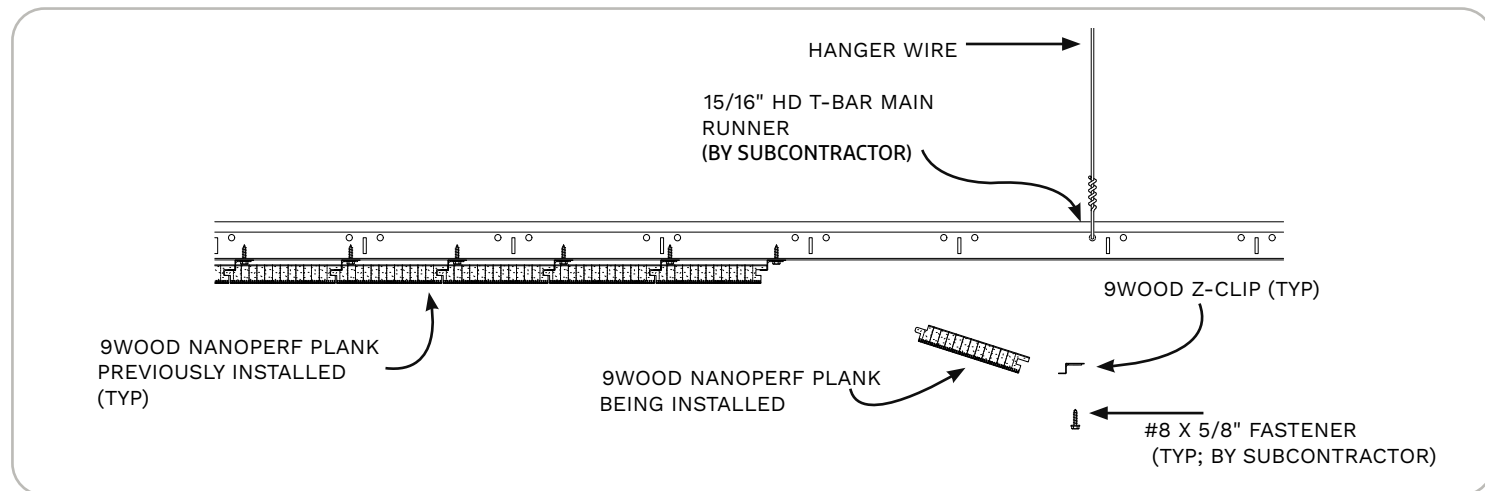
## Nanoperf Linear Member Construction



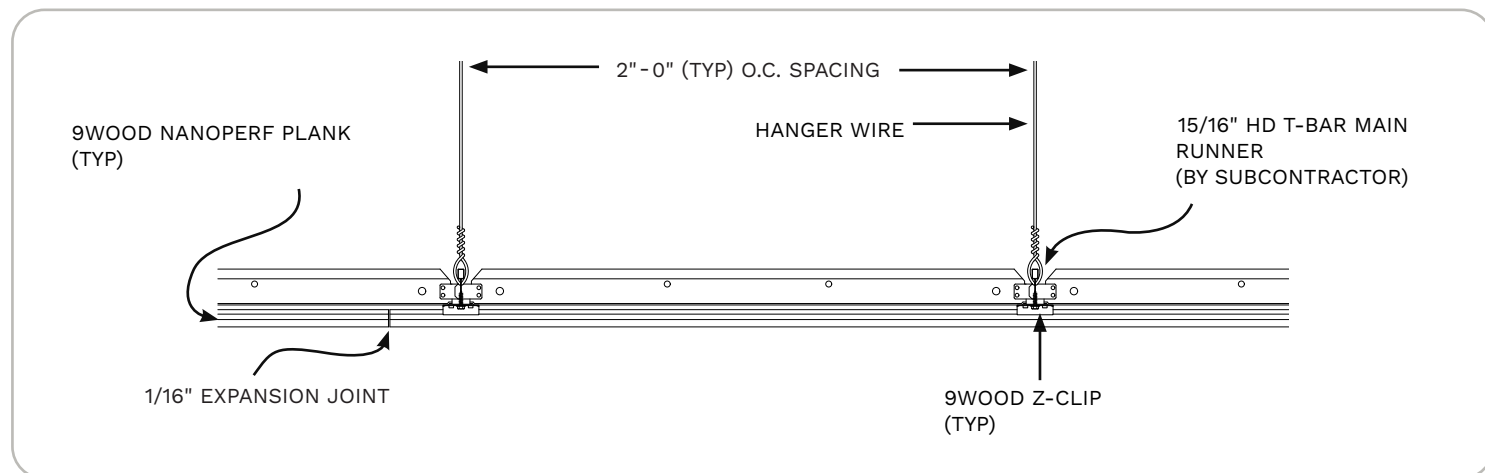
# NANOPERF Plank | Typical Specifications



## Attachment



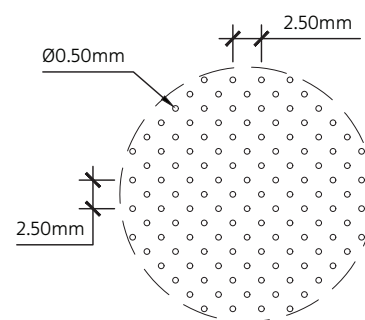
## Suspension Conditions



## SKU Table - Ceiling Application

Depth	Width	Members per Linear Foot		Member Spacing	Reveal
		2	3		
3/4"	4 1/4"	3715-3		4 5/16"	1/16"
3/4"	6 3/4"	3718-2		6 13/16"	1/16"

## Perforation Spacing



## NANOPERF PLANK | Species & Finishes



### Species & Finishes

For veneer options, 9Wood Custom Made Fast offers Plain Sliced (PS) Cherry, Walnut, White Maple, and Rift Sliced (RS) White Oak. All products, regardless of color are finished with a beautiful clear matte topcoat. Order your sample today at [9Wood.com](https://www.9wood.com).

### Wood Stain Capabilities

White Oak and Cherry and can be easily stained to match any custom or standard colors and typically Walnut and White Maple are coated with a clear finish. Nanoperf products are **not compatible with opaque stains** or finishes. Please contact 9Wood for more information.

### Cherry Veneer



### White Oak Veneer



### White Maple Veneer

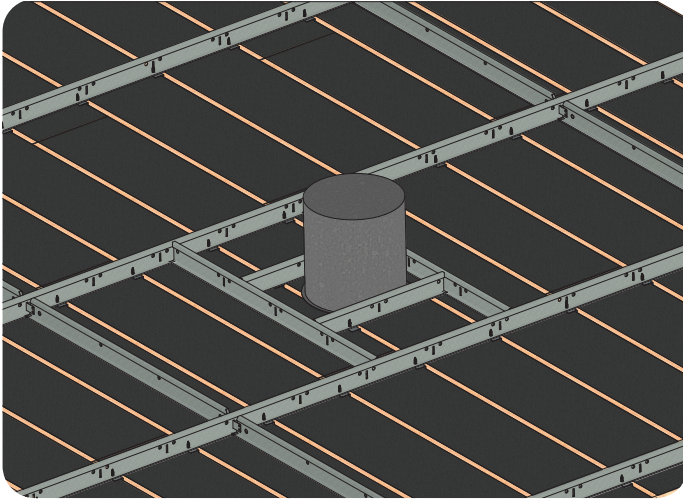


### Walnut Veneer

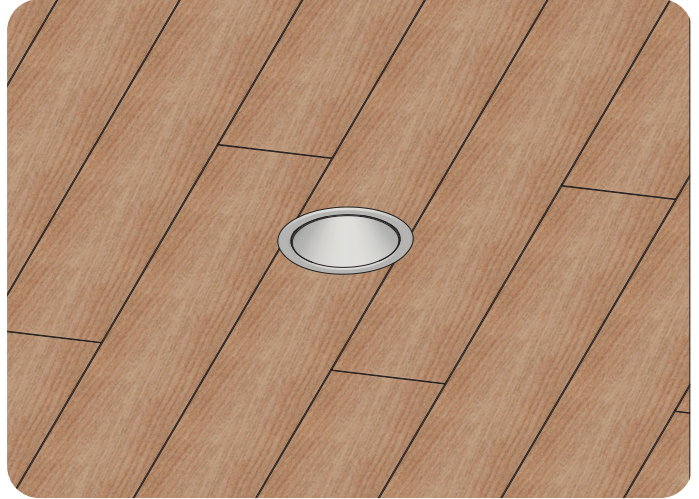




## Can Light Fixture

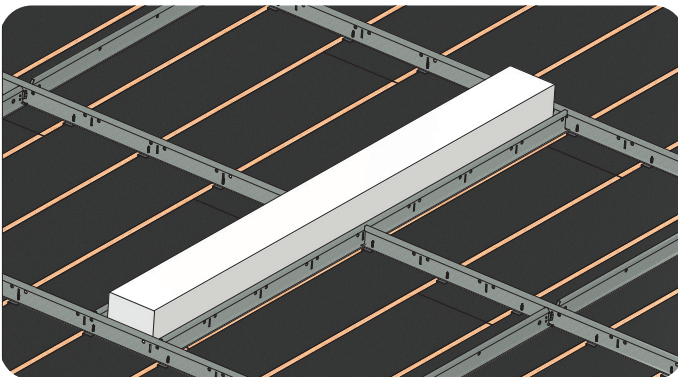


BACKSIDE

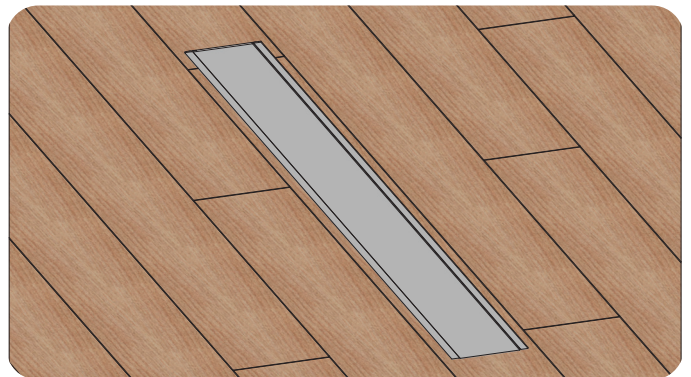


FINISHED FACE

## Linear Light Fixture



BACKSIDE



FINISHED FACE



### Application

The Nanoperf Plank is an acoustic wood ceiling system engineered so micro-perforations disappear from view yet absorb sound like a traditional acoustic core, achieving NRC up to 0.65 (ASTM C423). Planks are fabricated from real wood veneers on fire rated cores. Members are ganged together with tongue & groove joinery and screwed with clips to T-Bar main runners progressively. Access can be achieved through strategically located access panels.

#### Acclimatization

Nanoperf Plank 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 Acclimatization Advisory.

#### Acoustics

The Nanoperf Plank enhances acoustics with ultra-fine micro perforations in the real wood face along with Sound-Tex™ acoustic scrim, factory-attached to the back side. This system absorbs sound like a traditional acoustic core, achieving NRC up to 0.65 (ASTM C423). Additional absorptive material can be placed within the T-Bar grid. Insulation is typically provided locally.

#### Fire Rating

Individual members use Fire Rated MDF core and meet Class A per ASTM E84 & ASTM E2768.

#### MEP

The Nanoperf Plank permits MEP penetrations in the ceiling's surface. Cut panels may require supplemental reinforcement. Fixtures and diffusers must be independently supported.

#### LEED

Nanoperf Plank uses a NAF, carbon-negative construction and may help contribute to LEED credits for: Material sourcing, Material ingredients, Low Emitting Materials, and Environmental Product Declarations. Credit support based on design choices, please contact 9Wood for more information.

#### Suspension

Nanoperf Plank directly attached to 15/16" heavy duty T-Bar main runners. Main runners are typically 2' on center.

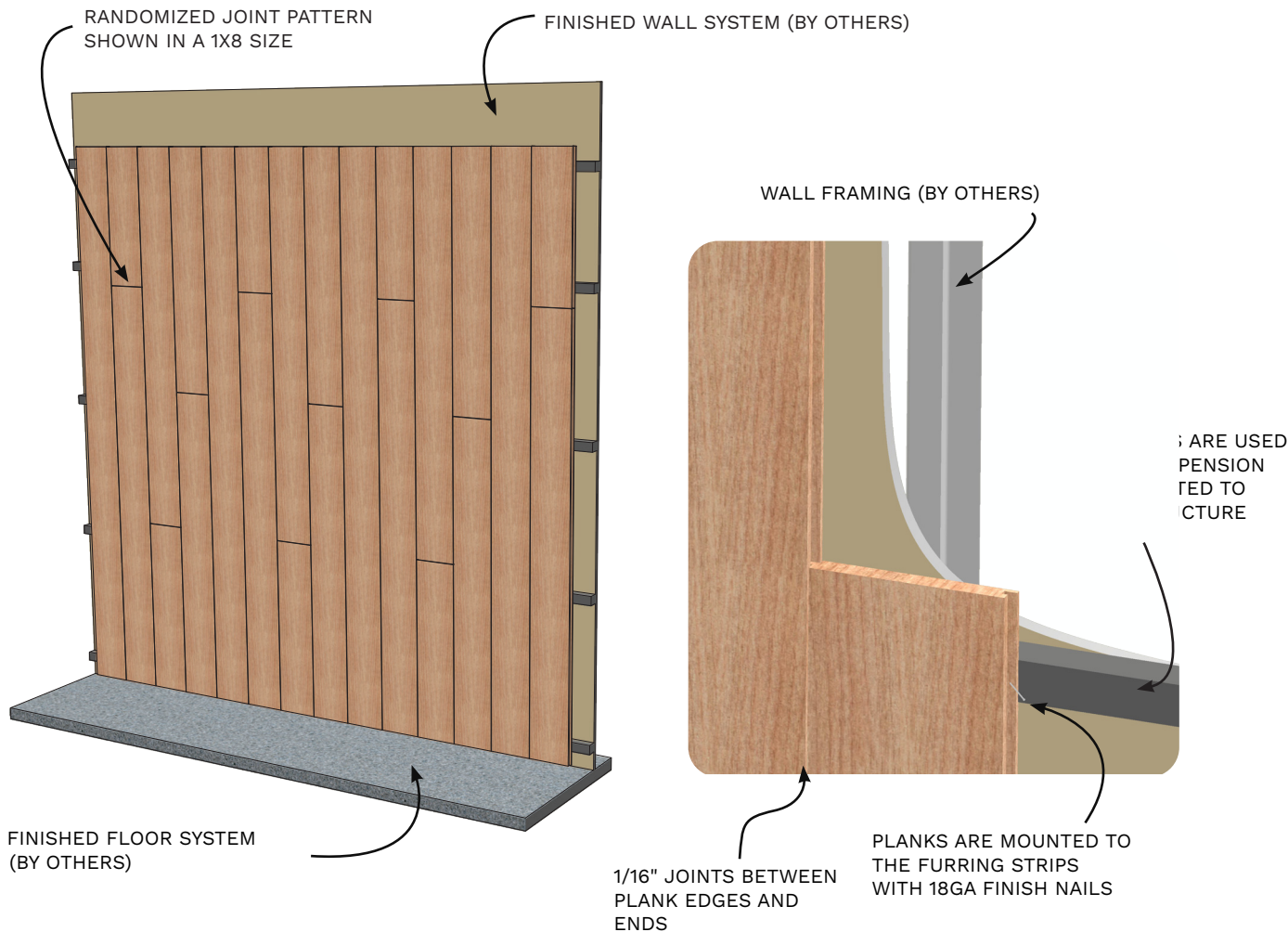
#### Seismic

Z-Clips are typically mechanically screwed to T-Bar for seismic compliance. Please consult local code or a licensed engineer for any additional requirements.

#### System Weight

Nanoperf Plank panels typically weigh 3 pounds per square foot or less.

# NANOPERF PLANK | Wall Systems



SKU Table - Wall Application

Depth	Width	Members per Linear Foot		Member Spacing	Reveal
		2	3		
3/4"	4 1/4"	39-3715-3		4 5/16"	1/16"
3/4"	6 3/4"	39-3718-2		6 13/16"	1/16"



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made fast

9wood.com

999 South A Street  
Springfield, OR 97477  
Tel: 888-767-9990  
sales@9wood.com

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