



WOOD

DATA SHEET

# 3700 Nanoperf Plank

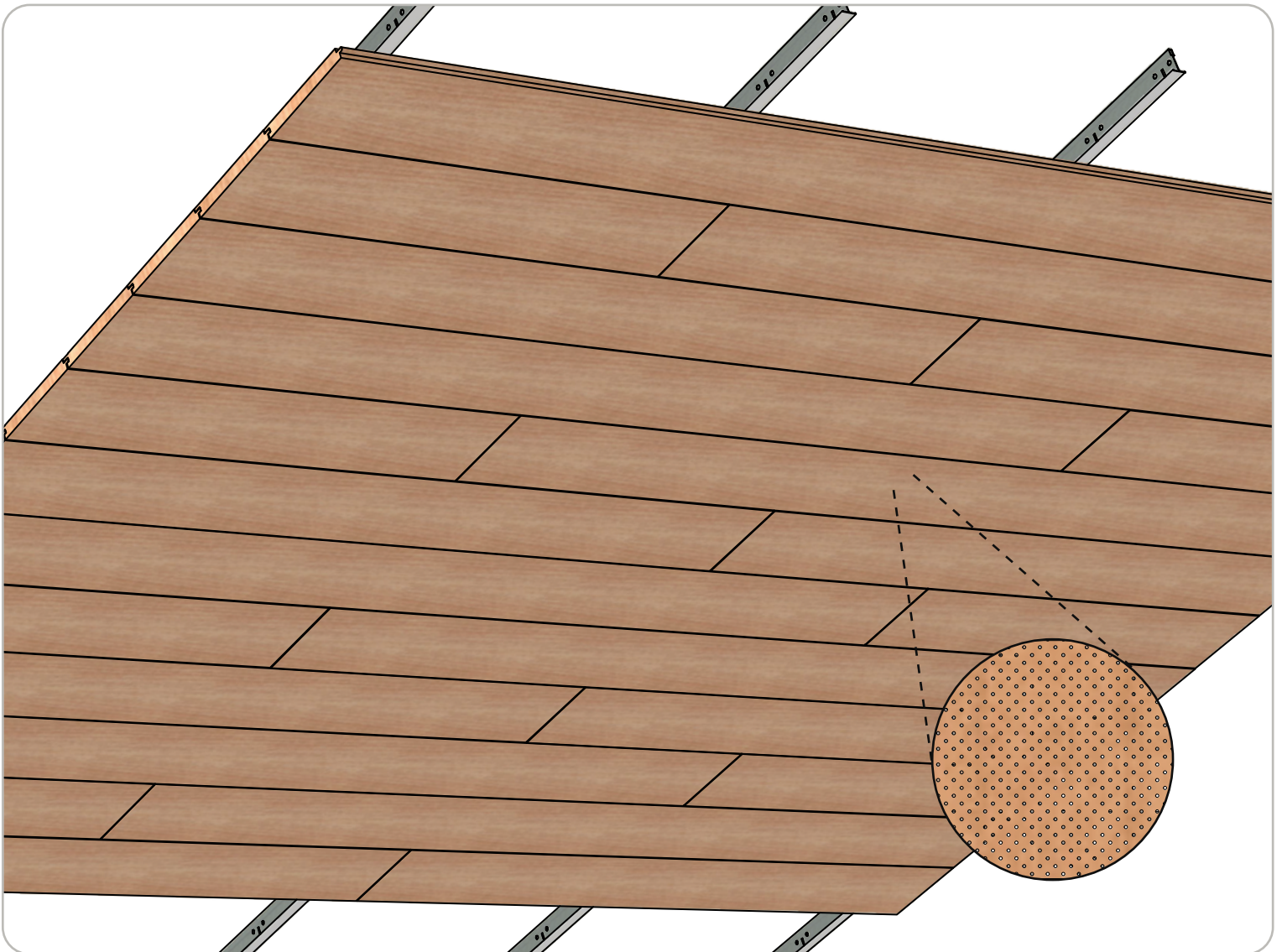
Real Wood Veneer



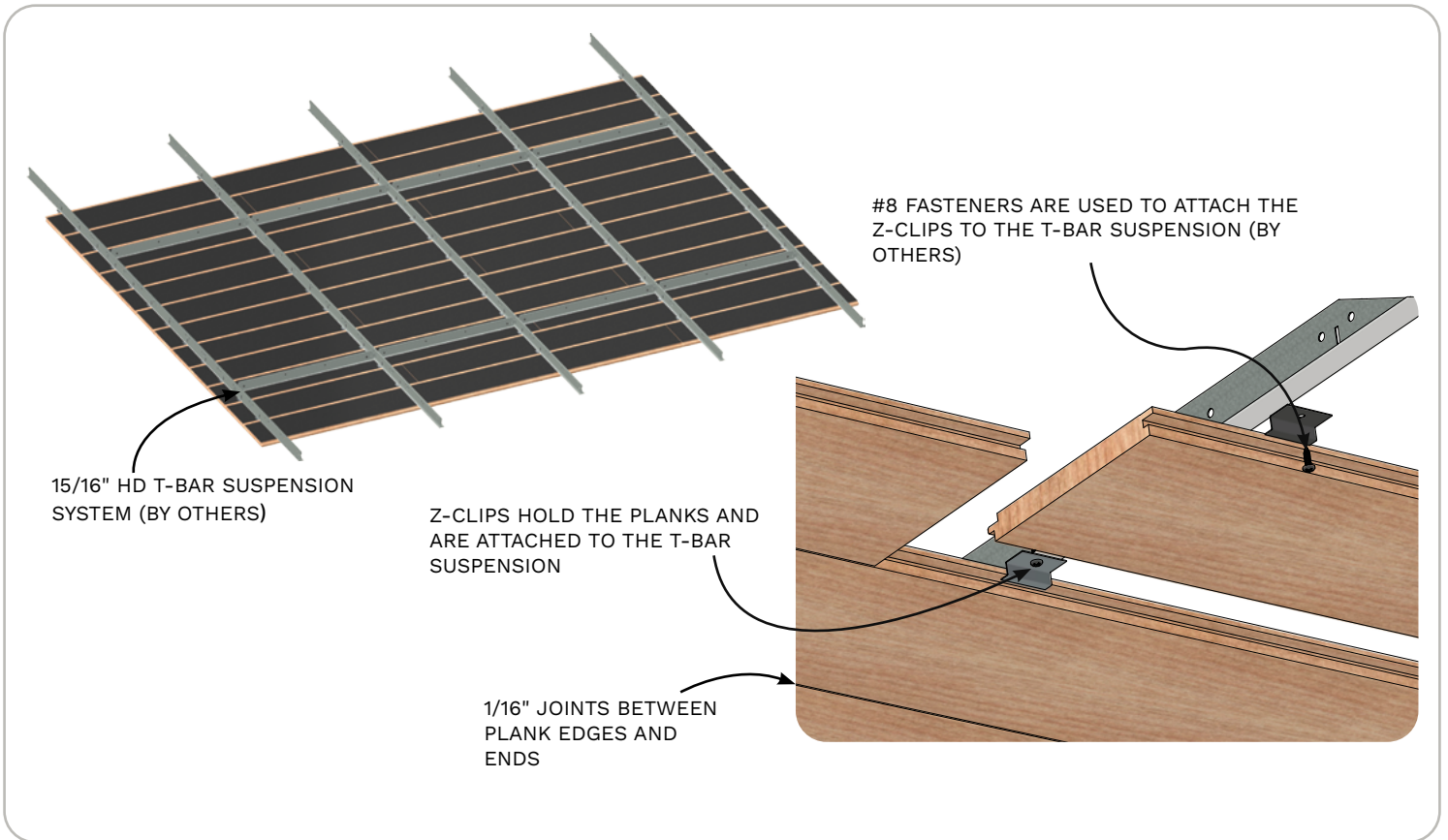
# 3700 | NANOPERF PLANK | REAL WOOD VENEER

The **9Wood Nanoperf Plank** is a closed reveal system with real wood veneer panels. Manufactured with ultra-fine microperforations that disappear beyond two feet, it preserves the uninterrupted warmth of wood while delivering NRCs up to 0.65.

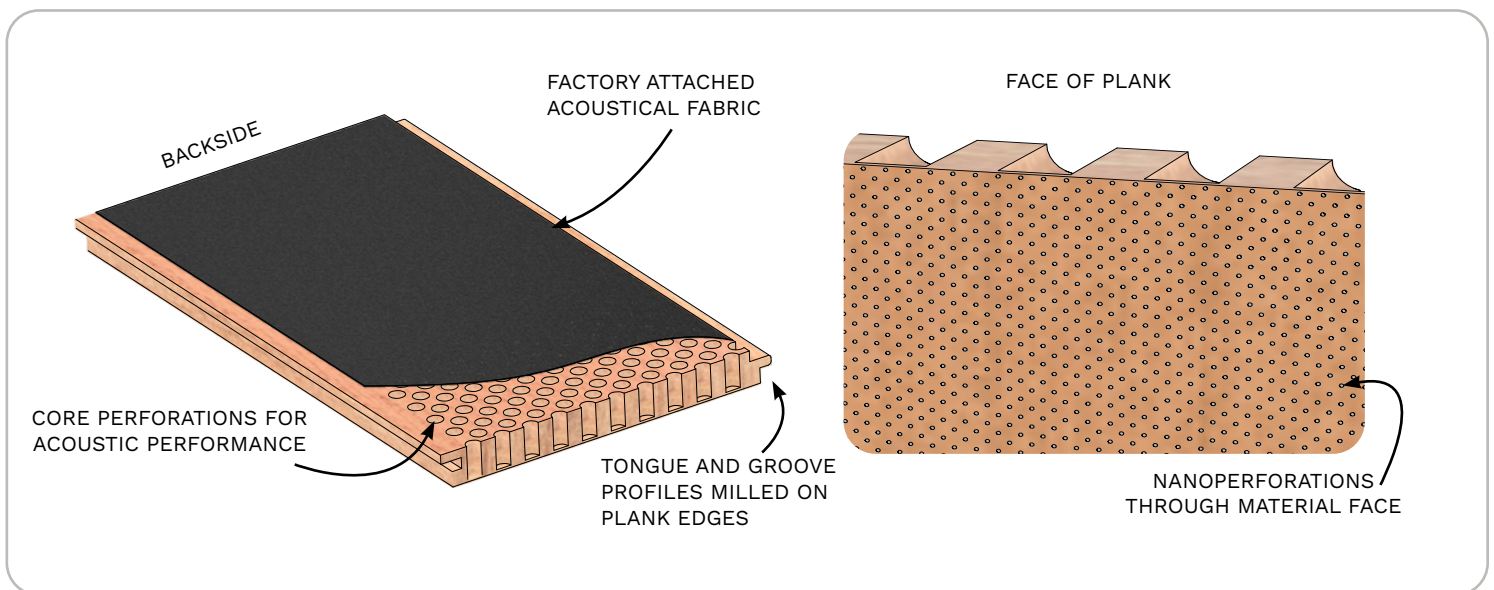
Its NAF, carbon-negative construction supports wellness goals and helps designers deliver acoustic performance without compromising material authenticity or visual clarity—making it easier to gain client approval and avoid redesigns.



# NANOPERF PLANK | Ceiling System Assembly



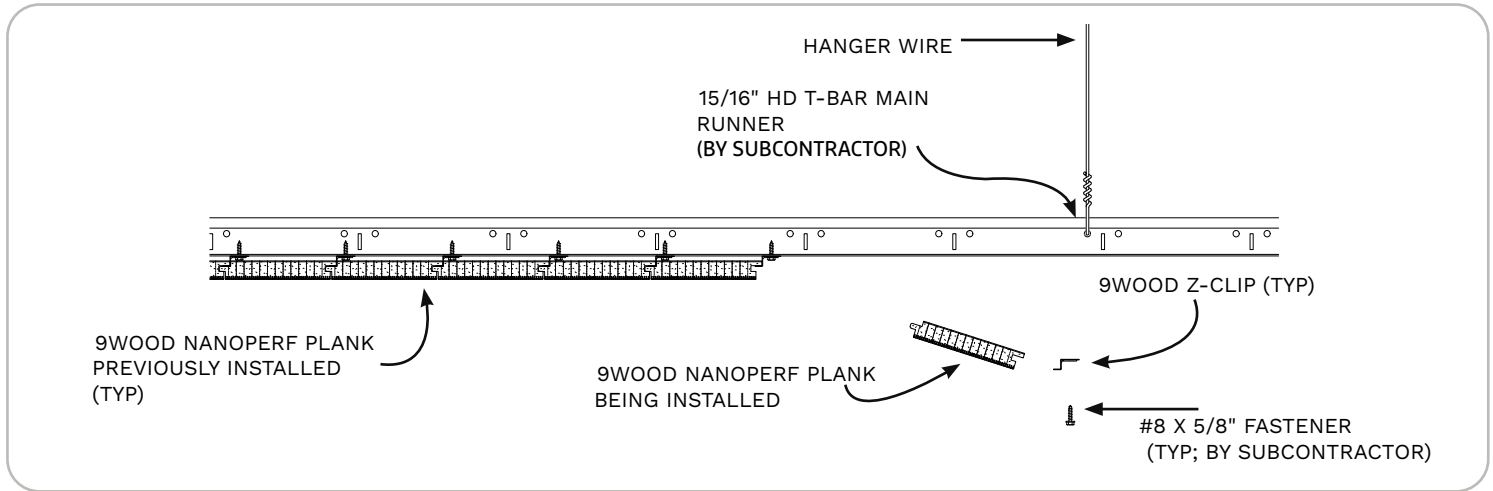
## Nanoperf Linear Member Construction



# NANOPERF PLANK | Typical Specifications



## Attachment



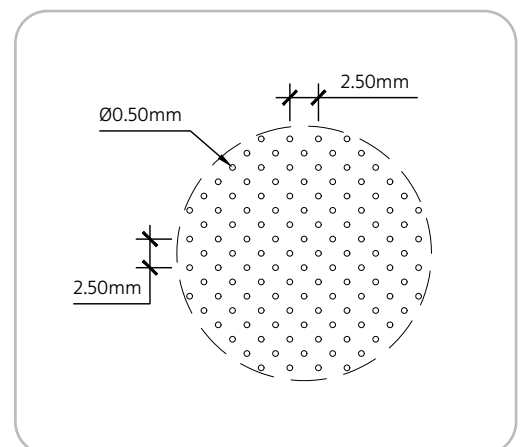
## Suspension Conditions



## SKU Table - Ceiling Application

SKU	Member Size (Nominal)	Member Width	Member Depth	O.C. Spacing	Members / LF
3715-3	1 x 5	4 3/4"	3/4"	4 5/16"	3
3718-2	1 x 8	7 1/4"	3/4"	6 13/16"	2

## Perforation Spacing



# NANOPERF SPECIES OPTIONS | Real Wood Veneer



## Species Options

Custom Made Fast veneer products are available in twelve FSC-certified wood species options. As with all natural wood products, there will be variation in color, grain, and natural characteristics. Veneers are available in either a 3–6 week or 8–10 week lead time depending on SKU + Species combination. Please check with 9Wood to learn more.

[See All Species Options on 9Wood.com](#) →

## Finish & Color Options

All products are finished with a clear matte topcoat, regardless of color. Standard Colors are available on Cherry and White Oak veneers. Custom Color Matching is always available with no required minimums and at the same cost as Standard options. Send 9Wood a control sample to get started. **\*Note: Nanoperf products are not compatible with opaque stains or finishes\***

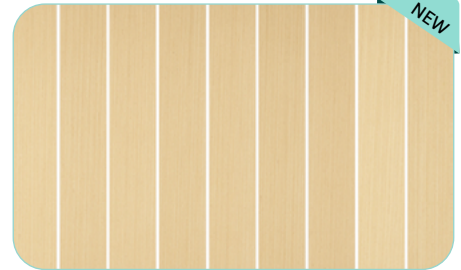
[See Standard Stains on 9Wood.com](#) →



**Cherry**  
Plain Sliced



**Douglas Fir**  
Quarter Sliced



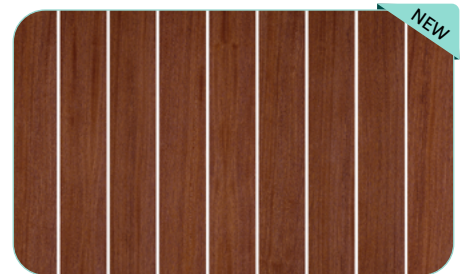
**Engineered Elm**  
Quarter Sliced



**Engineered Walnut**  
Quarter Sliced



**Khaya Mahogany**  
Quarter Sliced



**Sapele**  
Quarter Sliced



**Walnut**  
Plain Sliced



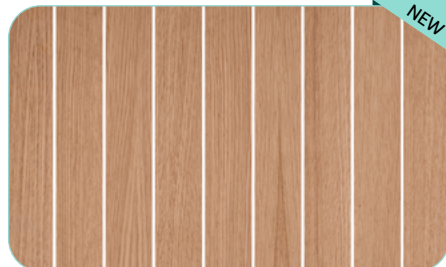
**Walnut**  
Quarter Sliced



**White Ash**  
Plain Sliced



**White Maple**  
Plain Sliced



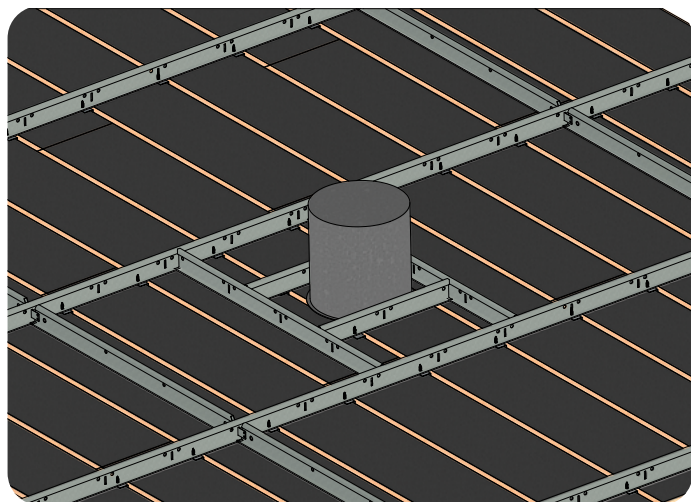
**White Oak**  
Plain Sliced



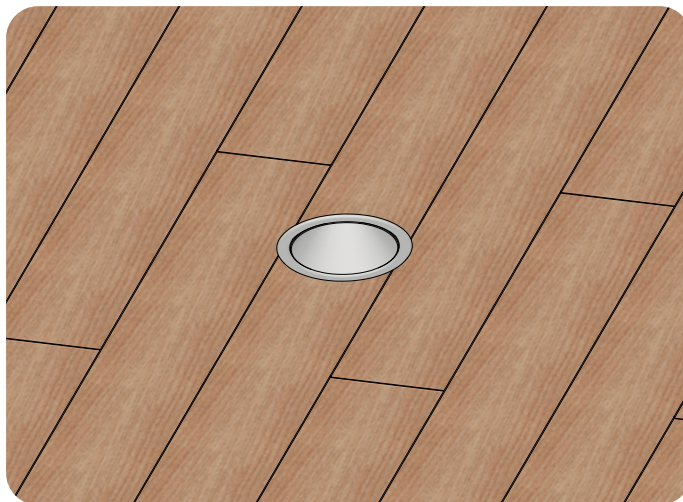
**White Oak**  
Rift Sliced



## Can Light Fixture

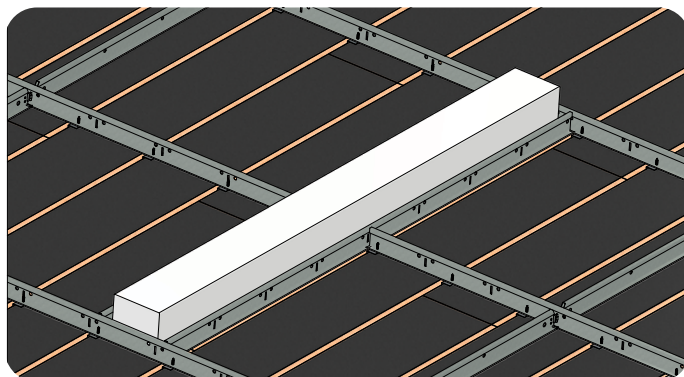


BACKSIDE

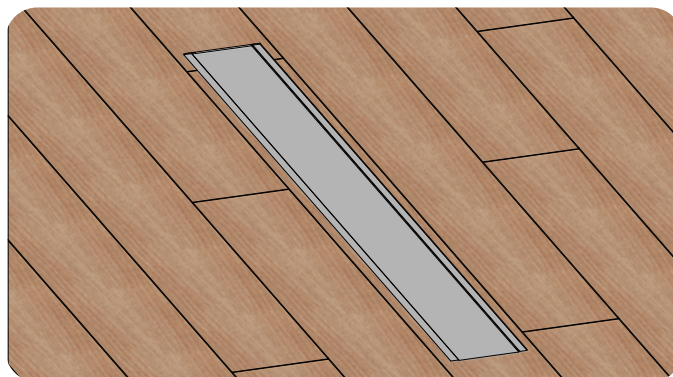


FINISHED FACE

## 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 (FR) Particleboard core and meet Class A per ASTM E84.

### 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.

### 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

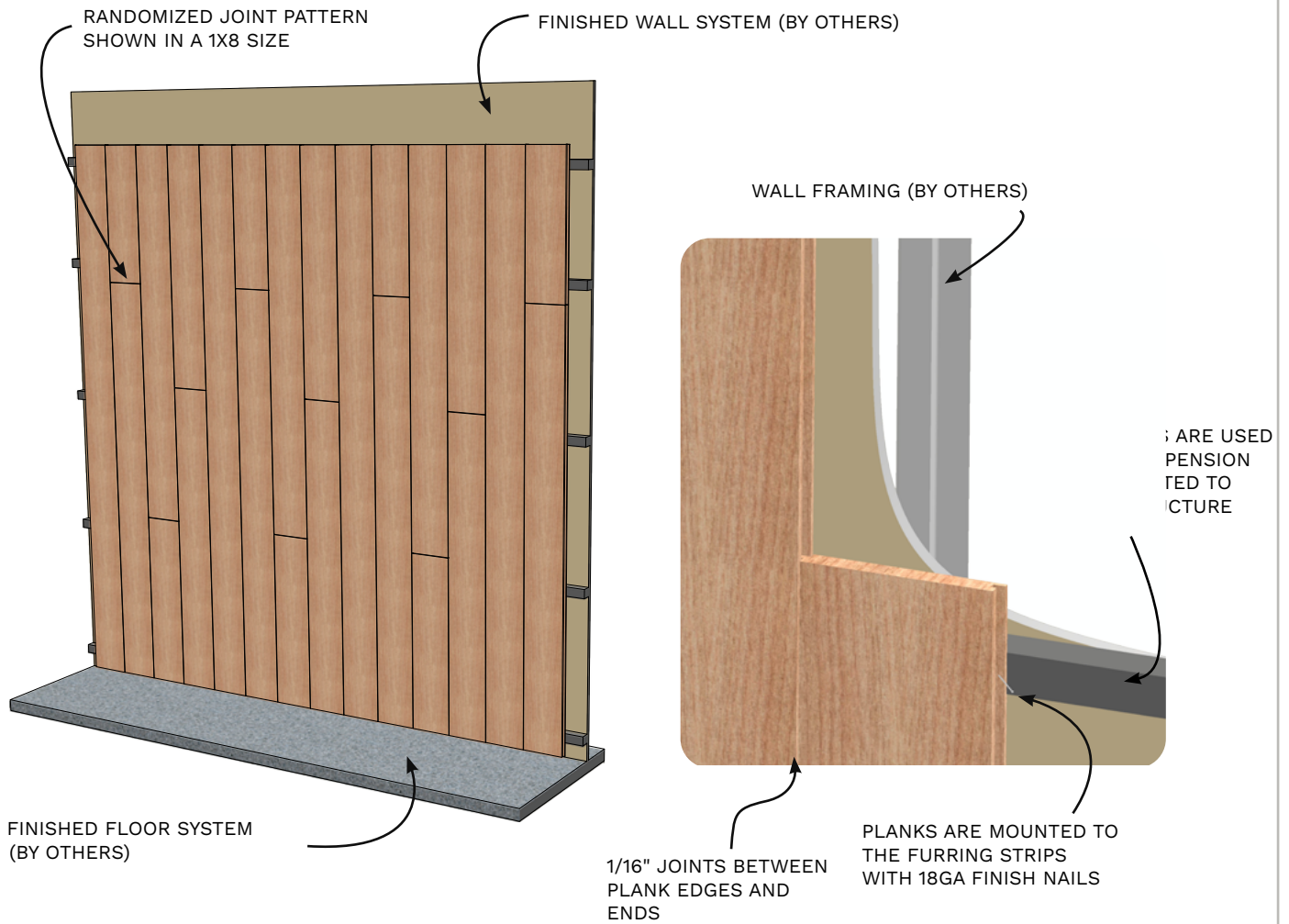
### Suspension

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

### System Weight

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

# NANOPERF PLANK | Wall Systems



## SKU Table - Wall Application

SKU	Member Size (Nominal)	Member Width	Member Depth	O.C. Spacing	Members / LF
39-3715-3	1 x 5	4 3/4"	3/4"	4 5/16"	3
39-3718-2	1 x 8	7 1/4"	3/4"	6 13/16"	2



Custom  
made fast

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