



DATA SHEET

4500 XL Channel Tile

Real Wood Veneer

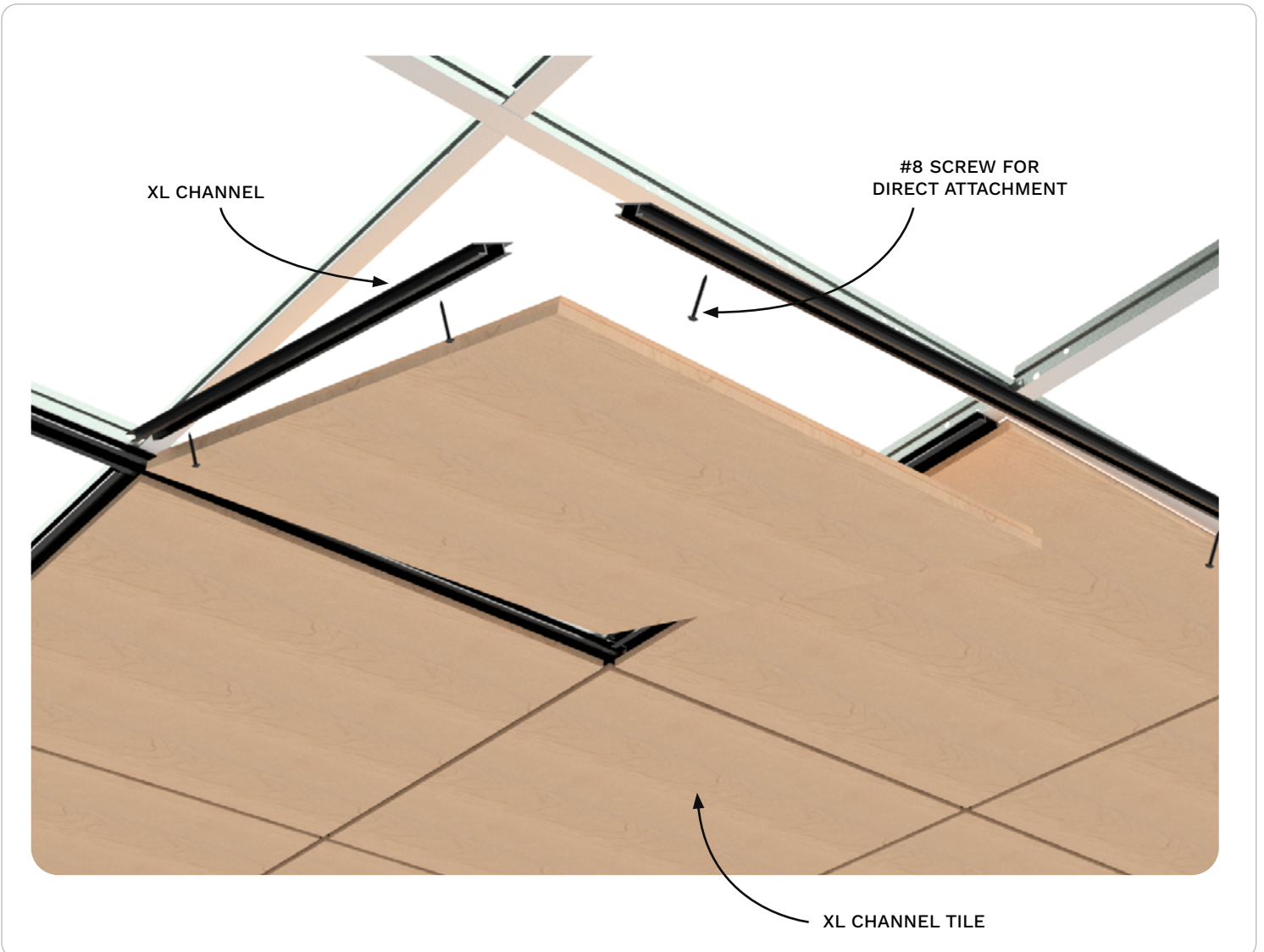


4500 | XL CHANNEL TILE | REAL WOOD VENEER

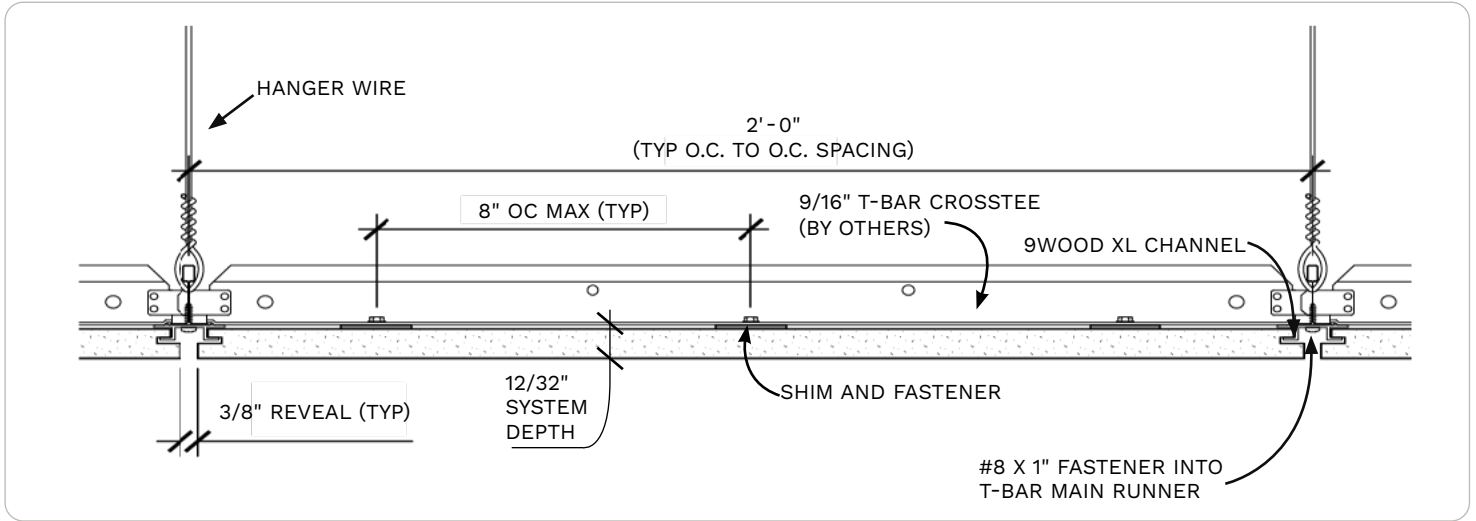
Designed with large wood panels in mind, the **4500 XL Channel Tile** wood ceiling offers a floating tiled appearance. The 4500 style installs progressively using perimeter extrusion clips (XL Channel). The reveal

between panels are 3/8" wide.

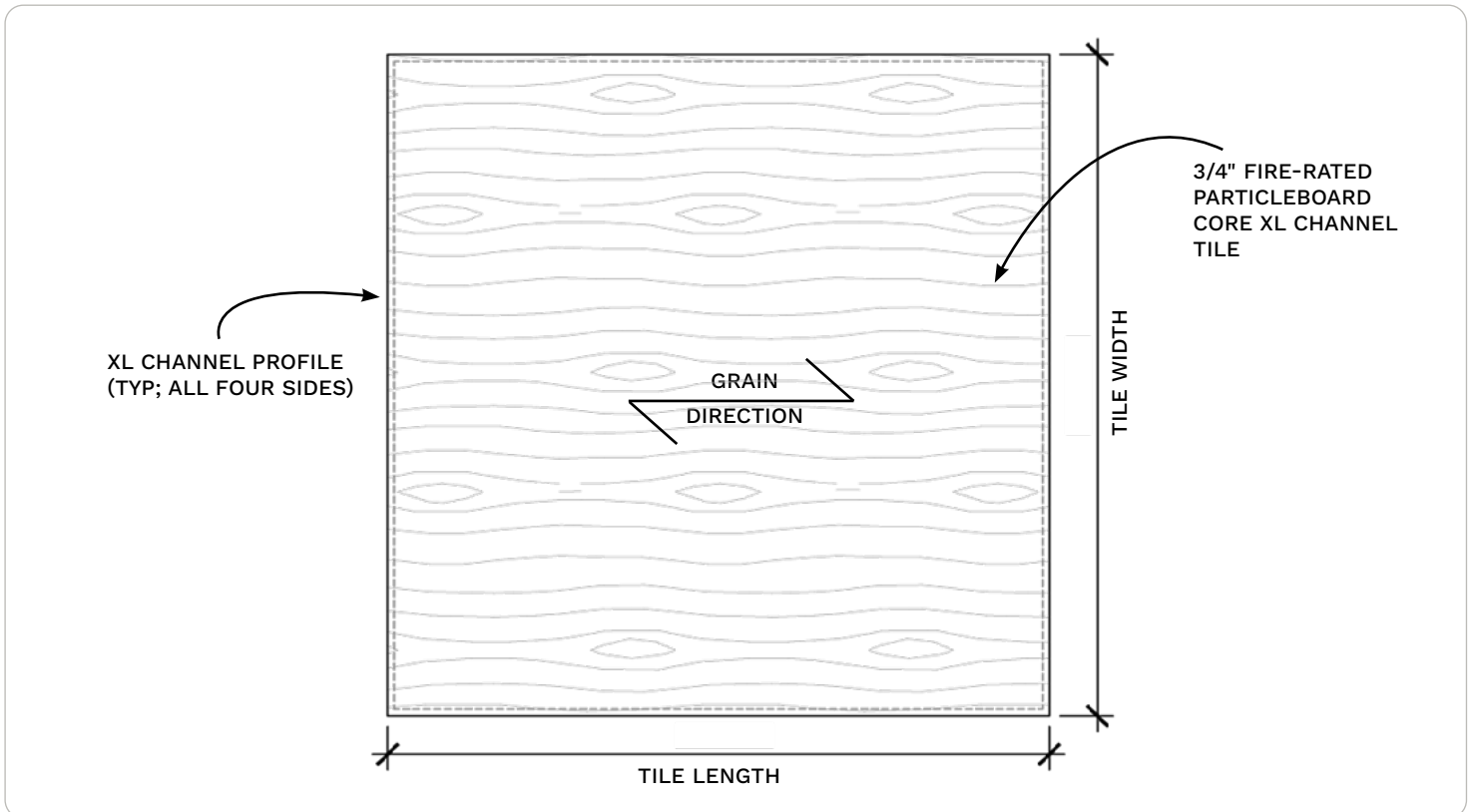
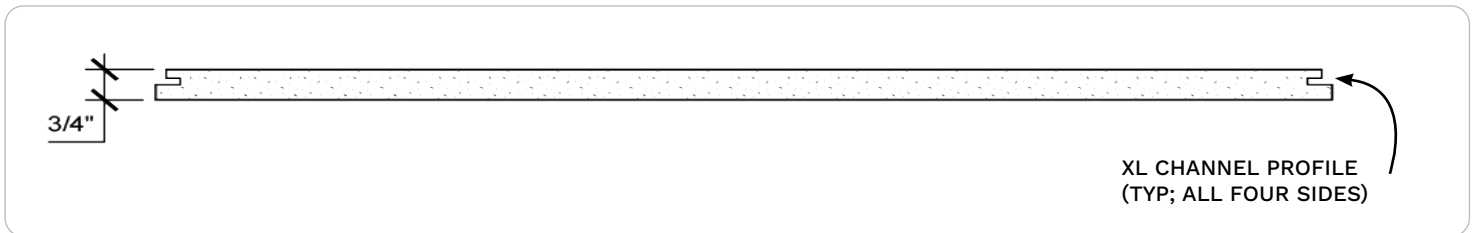
Attachment for the XL Channel Tile is via a profiled edge that fits into the 9Wood XL Channel.



XL CHANNEL TILE | Typical Specifications



Tile Construction and Profile View





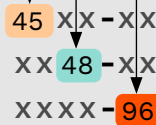
How to build your SKU

- 1. Prefix for style.** Start with 4500 for XL Channel Tile.
- 2. Select your tile width.** (Rows). Select how wide you want each individual tile to be (e.g. 48")
- 3. Select your panel length.** (Columns) Select how long you want each individual tile to be. (e.g. 96")
- 4. Finalize the SKU.** Add the length after the SKU. A 4' x 8' XL Channel Tile becomes 4548-96.

SKU Decoder

Example: 45 48 - 96

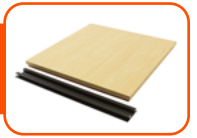
- "Style" 4500 XL Channel Tile
- "Nominal Width" 48" Tile Width
- "Nominal Length" 96" Tile Length



SKU Table

Width	Nominal Width	Nominal Length (Parallel to Grain Direction)						
		24	36	48	60	72	84	96
11 5/8"	12	4512-24	4512-36	4512-48	4512-60	4512-72	4512-84	4512-96
23 5/8"	24	4524-24	4524-36	4524-48	4524-60	4524-72	4524-84	4524-96
35 5/8"	36	4524-24	4524-36	4524-48	4524-60	4524-72	4524-84	4524-96
47 5/8"	48	4548-24	4548-36	4548-48	4548-60	4548-72	4548-84	4548-96

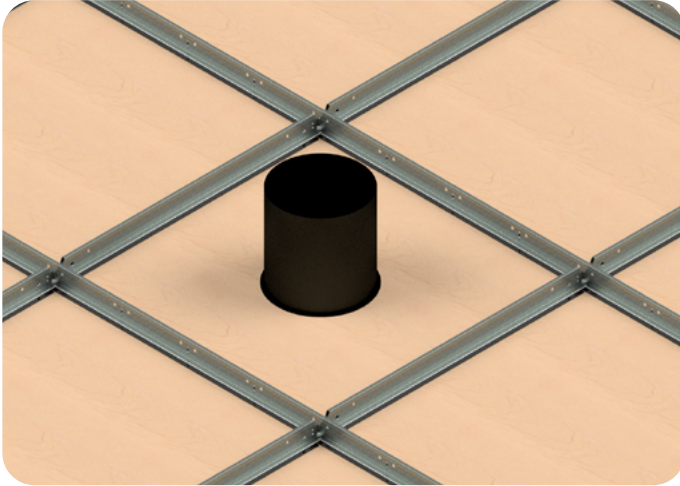
Additional panel dimensions and tile options may be available.
Please check with 9Wood if you don't see the combination that you have in mind.



Key Points

- All fixtures must be independently supported.
- Cut panels may require supplemental reinforcement.
- 9Wood is here to help

Downlight Examples

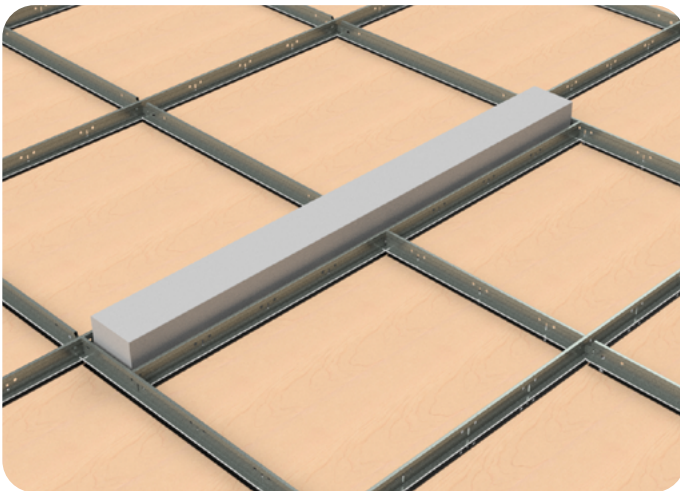


Direct Mount to T-Bar options use clips or brackets to attach lighting fixtures securely. Cut panels may require supplemental reinforcement.

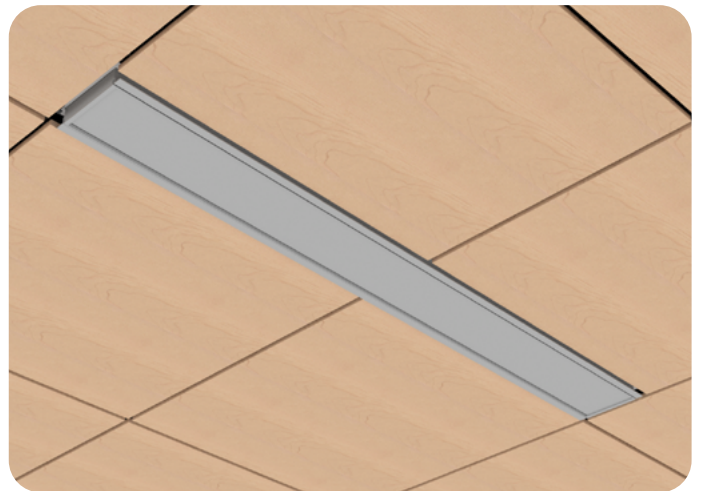


Integrate Downlights, cut precise openings in tiles and add trim rings for downlights when cutting slats.

Linear Lighting Examples



Fixtures must be independently supported. Lighting is always mounted to structure or T-Bar, not to wood members or clips.



Integrate Linear Lighting by running fixtures parallel to the wood tile and coordinating dimensions with the tile reveals.

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.

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



Cherry
Plain Sliced



Douglas Fir
Quarter Sliced



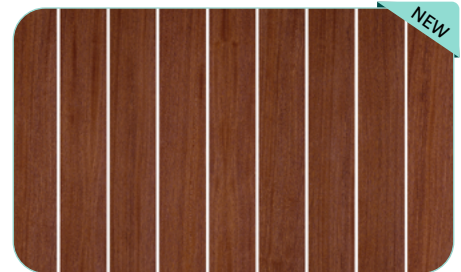
Engineered Elm
Quarter Sliced



Engineered Walnut
Quarter Sliced



Khaya Mahogany
Quarter Sliced



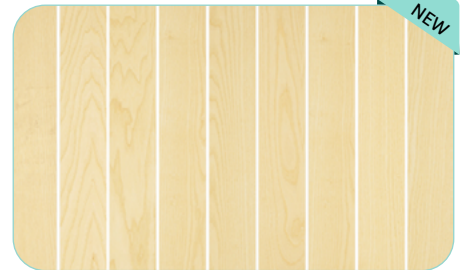
Sapele
Quarter Sliced



Walnut
Plain Sliced



Walnut
Quarter Sliced



White Ash
Plain Sliced



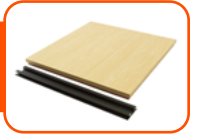
White Maple
Plain Sliced



White Oak
Plain Sliced



White Oak
Rift Sliced



Application

The **XL Channel Tile** provides large panel suspension while maintaining a floating tiled look with concealed suspension using real wood veneers on fire rated cores. Access can be achieved through strategically located access panels or from ceiling perimeters. XL Channel is seismically compliant.

Acclimatization

XL Channel 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.

Acoustics

The XL Channel Tile is considered acoustically reflective.

Fire Rating

Individual members use Fire-Rated (FR) Particleboard core and meet Class A per ASTM E84.

LEED

XL Channel Tiles 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.

MEP

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

Seismic

XL Channel tiles provide seismic code compliance by means of mechanical direct screw attachment to T-Bar grid via the XL Channel extrusion. Consult local code for any additional requirements or a licensed engineer.

Suspension

XL Channel Tiles are suspended from 15/16" heavy duty T-Bar main runners. Main runners are installed 2' on center, depending on tile weight.

System Weight

XL Channel Tiles typically weigh 3 pounds per square foot or less.



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