Overview

REVEAL BETWEEN LINEAR PANELS

SINGLE PANELIZED LINEAR (READY TO INSTALL)

SELF-TAPPING SCREWS (BY OTHERS)

The 9Wood Panelized Linear wood ceiling offers a design where the individual wood member is wider than it is deep. The standard panel width is 12". Standard panel lengths are 4' through 10' for solid wood, or 8' for veneers. Budget and application generally drive the decision between solid wood or veneer.

Attachment for the Panelized Linear is via screws fastened directly through the backer into standard T-Bar grid. This provides basic accessibility for each panel.

Product Data

Application

The Panelized Linear uses a pre-assembled panel fabrication process. This product can be installed throughout the country and is the preferred design in areas requiring seismic compliance. Full panel access is available by means of removing attachment screws hidden in reveals. Repetitive removal requires threaded 9Wood Caddy Lock attachment as opposed to screws.

Performance

Acclimatization
Panelized Linears 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 Panelized Linear 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 coated 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
Panelized Linears 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 Panelized Linear permits MEP penetrations in the ceiling's surface. Cut panels may require supplemental reinforcement. Fixtures and diffusers must be independently supported.

Seismic
Panelized Linear styles provide seismic code compliance by means of mechanical direct screw attachment to T-Bar grid via the cross-piece backer. Consult local code for any additional requirements or a licensed engineer.

Species & Finishes
9Wood can offer both domestic and imported species for the Panelized Linear. Clear, matte sheen finish is standard; custom color matches and opaque finishes are available.

Suspension
Panelized Linears are directly attached to 15/16" heavy duty T-Bar main runners. Main runners are installed 2' on center, depending on system weight.

System Weight
Panelized Linears typically weigh 2-4 pounds per square foot, depending on members per linear foot and species.
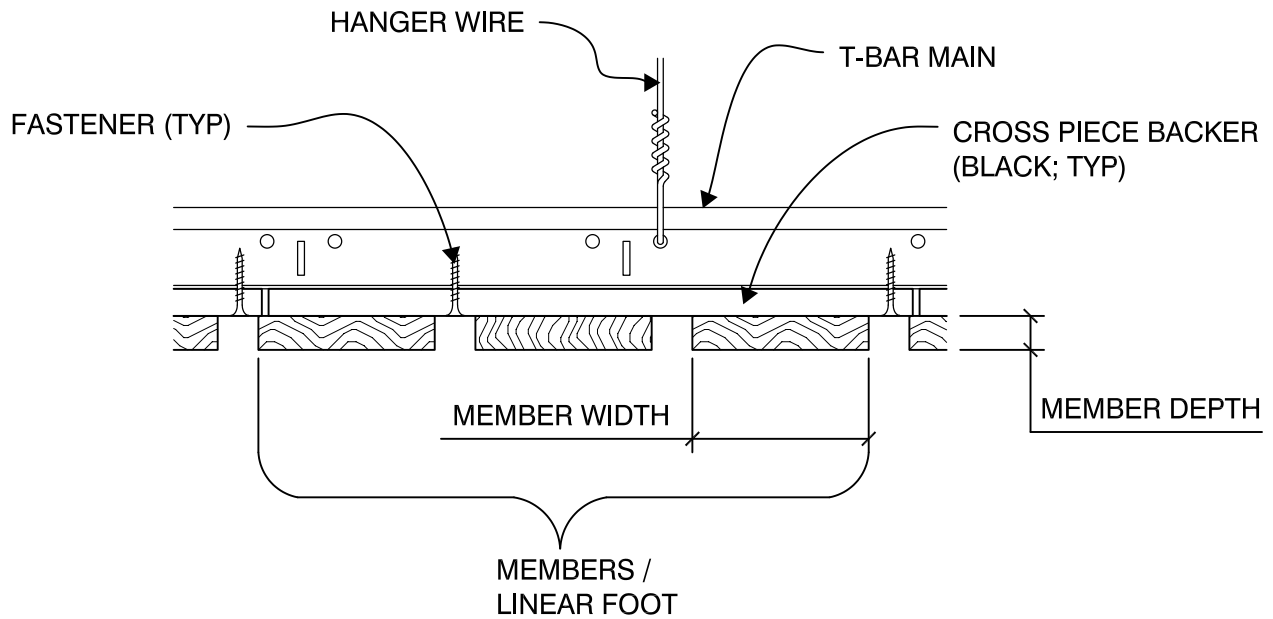
Typical Specifications

HANGER WIRE

T-BAR MAIN

FASTENER (TYP)

CROSS PIECE BACKER
(BLACK; TYP)

MEMBER WIDTH

MEMBER DEPTH

MEMBERS /
LINEAR FOOT

SKU Table

Depth (Softwood)	Depth (Hardwood or Veneer)	Width	Members per Linear Foot				
			2	3	4	5	6
5/8"	3/4"	1 3/8"	2112-2	2112-3	2112-4	2112-5	2112-6
5/8"	3/4"	2 1/4"	2113-2	2113-3	2113-4		
5/8"	3/4"	3 1/4"	2114-2	2114-3			
3/4"	3/4"	5 1/4"	2116-2				

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.
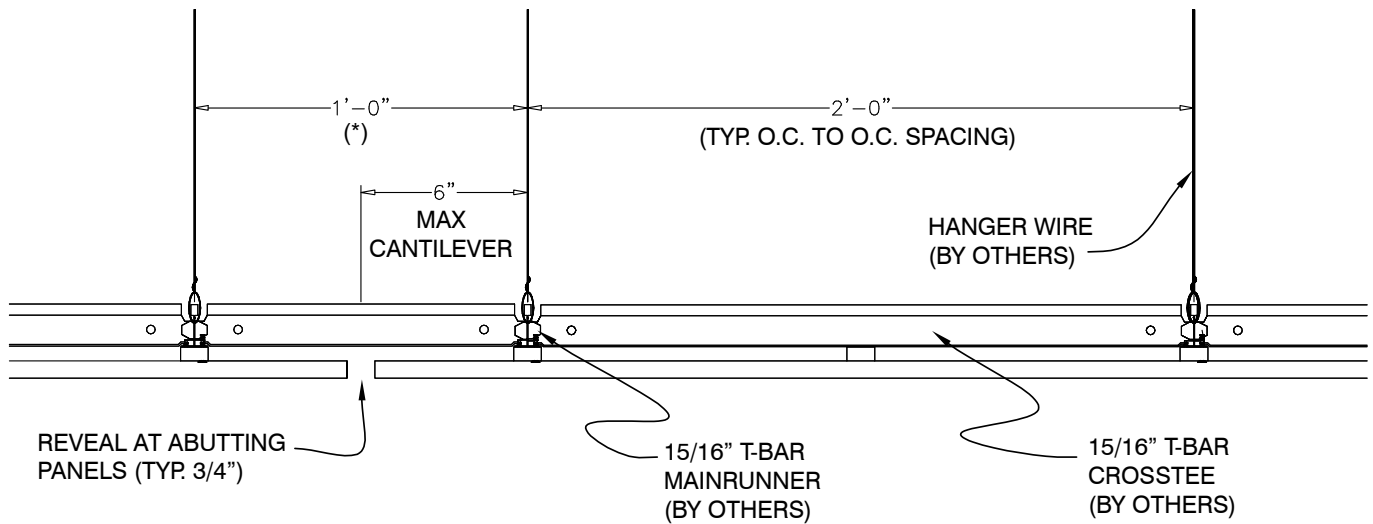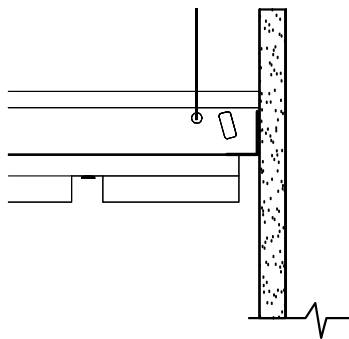
Perimeter Conditions and Suspension

1'–0"
(*)

2'–0"
(TYP. O.C. TO O.C. SPACING)

6"
MAX
CANTILEVER

HANGER WIRE
(BY OTHERS)

REVEAL AT ABUTTING
PANELS (TYP. 3/4")

15/16" T-BAR
MAINRUNNER
(BY OTHERS)

15/16" T-BAR
CROSSTEE
(BY OTHERS)
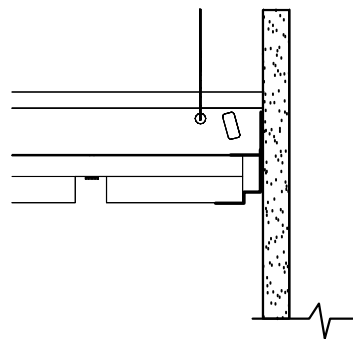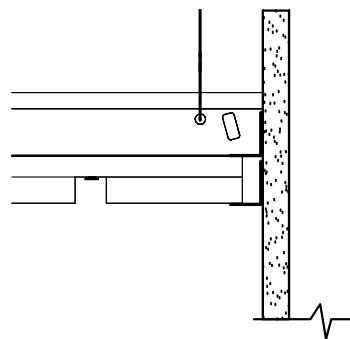
(*) NOTE: A CENTER REVEAL TYPICALLY
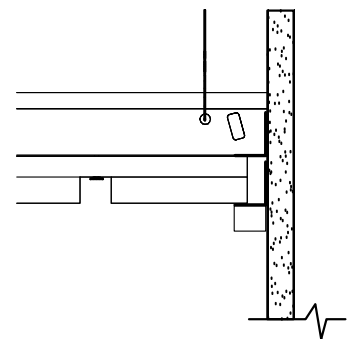REQUIRES A CUSTOM O.C. SPACING
IN THE SUSPENSION SYSTEM

FLOATING:
OPEN REVEAL

METAL TRIM:
CONT. SHADOW STYLE
WALL ANGLE

METAL TRIM:
CONT. WALL ANGLE

WOOD TRIM:
CONT. WALL ANGLE
W/ WOOD TRIM