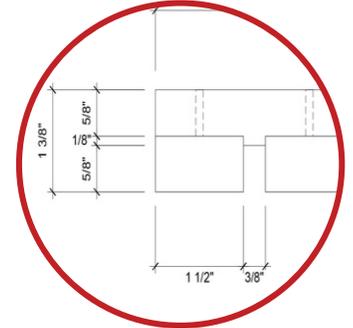


1 - Overview



FULLY CUSTOM SIZES



- Plank height and thickness is fully customizable
- Standard panel widths and lengths
- Samples available upon request

WIDE RANGE OF FINISHES



- Domestic and exotic hardwoods
- Wide range of veneered plywoods
- High pressure laminates
- Custom stains, paints, and finishes

THE PREMIER DIFFERENCE



- Design Engineers on staff
- Patent Pending backer cleat mounting system
- All products are proudly made in our North Carolina manufacturing facility

2 - Performance Data

Application

The Premier Concepts Linear panel features individual planks that are wider than they are deep. Each plank is attached to the panel using our patent pending notched backer cleat. Planks are evenly spaced using dados which creates perfect reveals and reduces wood movement. Linear panels are an excellent option for ceiling or wall applications. While we do offer standard specifications, these panels are fully customizable to fit your project needs. Our design allows for full panel access by removing screws hidden in reveals. Custom access options can be fabricated.

Physical Data

Acclimatization

Linear panels should be climatized prior to installation. Relative humidity should remain between 25% and 55% and temperatures between 50°F and 86°F.

Acoustics

Linear panels can enhance acoustics via sound absorbing insulation placed over open reveals within the T-Bar grid. Insulation is typically provided locally.

Fire Performance

Class A intumescent treatment is available for all finishes. Particular wood species or styles have not been tested. As with all architectural features located at the ceiling, these panels may obstruct planned fire sprinkler system. Consult a fire protection engineer and local codes for guidance.

LEED

All Premier Concepts products are custom fabricated for your project. Contact sales to find out if your project qualifies for LEED credit opportunities.

MEP

MEP penetrations in the ceiling's surface is permitted with the Linear Panel. Panels that are cut or altered may require additional reinforcement. Additional fixtures or diffusers must be independently supported.

Materials and Finishes

Premier Concepts offers a wide range of solid woods, veneers and laminates. Clear, matte finish is standard but custom finishes are also available.

Suspension

Premier Concepts Linears come standard with our patent pending, notched backer cleats. Our design allows for more precise reveals and are assembled with screws for versatility and easy removal.

System Weight

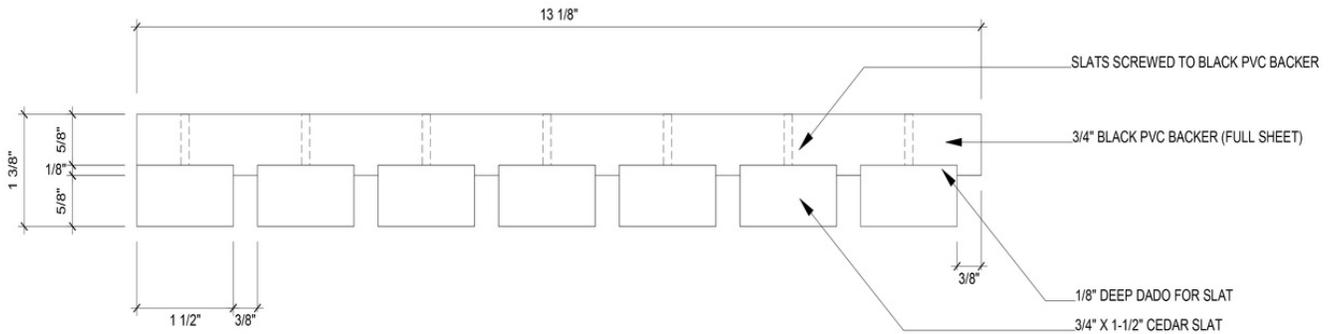
Premier Concepts Linears typically weigh 2-4 pounds per square foot, depending on members per linear foot and wood species.

3 - Specifications

Typical Specifications

- Standard Linear panel width is 12".
- Standard Linear panel length is 4'-10' for solid wood and 8' for veneers or laminates.
- Plank thickness is 3/4". Custom thicknesses are available to fit your project needs.
- Spacing between planks is fully customizable to accommodate lights or other design elements.
- 1/8" dados between planks create perfect reveals.
- Fasteners can be mounted into grid system or hard ceiling.

Linear Panel Assembly Example (SIDE VIEW)



Linear Panel Assembly Example (3D VIEW)

