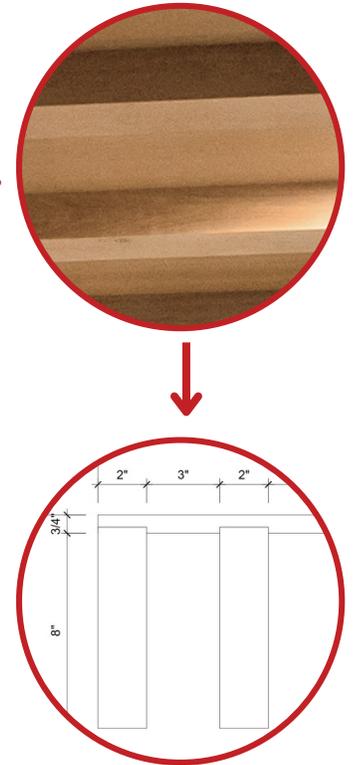


## 1 - Overview



### FULLY CUSTOM SIZES



- Custom profile shapes and styles to meet project requirements
- Accommodates lights or other design elements
- Samples available upon request

### WIDE RANGE OF FINISHES



- Wide range of premium veneered plywoods
- High pressure laminates
- Custom stains, clear sealers or color treatments

### 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 Beams feature a panel consisting of a premium wood veneer or high pressure laminate that is applied to an engineered substrate. Miter fold joints are used to achieve a seamless single-part construction. Each panel is manufactured in our North Carolina facility to fit your project needs with custom shapes, styles and colors. Finishes are water-based, UV-cured and low VOC. We also offer the industry leading Airlight Beam Technology; a light weight alternative to manufactured beams.

### Physical Data

#### Acclimatization

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

#### Acoustics

Premier Concepts Beams are designed to be an aesthetic focal point in an occupied space with little acoustical performance. The beams are considered acoustically reflective.

#### 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 Beam. Beam 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 premium wood veneers and laminates. Clear, matte finish is standard but custom stains, clear sealers or color treatments are also available. Finishes are water-based, UV-cured and low VOC.

#### Suspension

Premier Concepts Beams are easy to install utilizing interconnected components, eye-screws, cleats/blocking, and even magnets.

#### Airlight Beam Technology

Contact sales to see if our industry leading light weight beam options are right for your project.

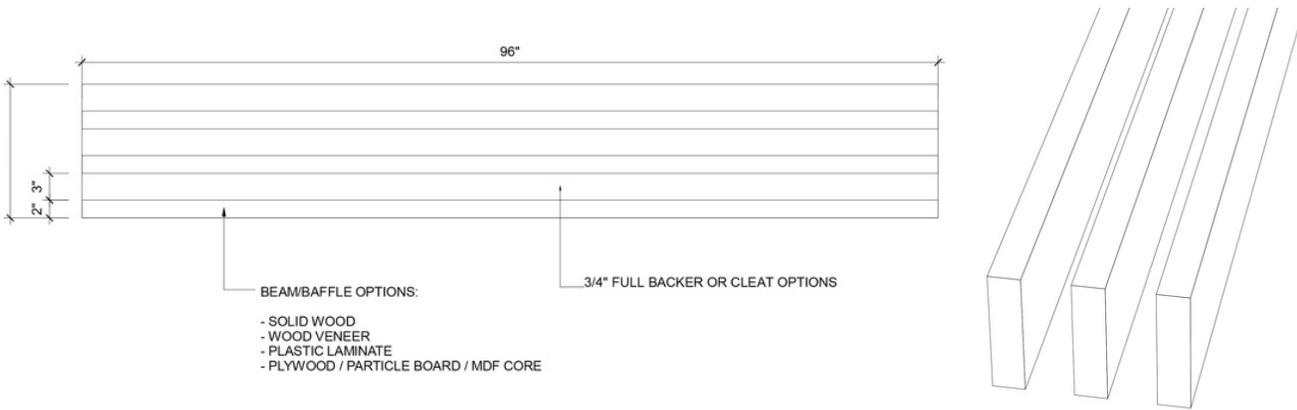
Our proprietary process applies wood veneers or high pressure laminates to a lightweight substrate which allows for faster/safer application and lower shipping costs.

### 3 - Specifications

#### Typical Specifications

- Custom profile shapes and styles are available to meet your project requirements.
- Custom panel sizes are available (Max. 4' W x 10' L)
- Spacing between Beams is fully customizable to accommodate lights or other design elements.
- Airlight Beam Technology gives you a lightweight alternative to manufactured beams.

#### BEAM (TOP VIEW)



#### BEAM (END VIEW)

