

BEAMS PRODUCT SHEET

SYSTEM: BEAMS | STYLE: BEAMS



Lightweight faux beam system that can complement a variety of wood ceiling styles as a timeless element of architectural design.



Beams are comprised of lightweight, non-load-bearing single-part folded box beams that replace timbers without the long lead time. Curved, vaulted, and flat formats allow for a range of design layouts. Layouts can incorporate curves, angles, multi-section beam segments, or functional details such as wire chases and lighting alcoves. Configurable beam sizes and a wide specie selection allow for nearly endless layout options.

Beams are only available in veneer.



DESIGN

Beams are a fully-accessible ceiling or wall system unless direct-screw attached. Beams are suspended by #12 Ga. wire hanger and screw eye or threaded rod. Wall panels are attached via direct-screw attachment. All attachment methods are fastened to internal bracing material, minimizing visibility of hardware. Attachment methods may be limited by profile.



ACOUSTICS

Beams can be installed with attenuation blanketing placed in the back to provide minimal acoustical absorption. Beams are considered **acoustically reflective**.



FIRE PERFORMANCE

Beams can be treated to meet **Class A** as per ASTM E-84. Veneers are applied to an FR (Fire Rated) core (typically MDF or Particleboard).



SUSTAINABILITY

Beams contribute to sustainability initiatives like **WELL** and **LEED** through FSC compliance, NAF cores, HPDs, EPDs, and Indoor Advantage Gold certification.



SEISMIC

Beams meet code compliance via **threaded rod attachment** to heavy duty grid. Local code should be consulted to determine additional seismic requirements.



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PRODUCT DETAILS

Face profiles can be customized to meet project requirements. The following details provide dimensional and layout-specific parameters:

SYSTEM	BEAMS
W (WIDTH) ¹	1-3/4" - 48"
H (HEIGHT MAX) ¹	48"
L (LENGTH)	96", 120"
R (RADIUS MIN)	18"
T (THICKNESS)	3/8" or 3/4"

¹L/W - Width + 2x Height ≤ 48" for three-sided beams

