



Product Rendering

ACOUSDECK CLT™

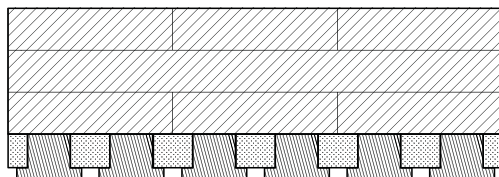
Superior structural performance.
Dimensional stability.
Acoustic treatment.
One product.

Unlike alternatives, AcousDeck CLT™ (Patent Pending) maintains the two-way spanning capability, diaphragm capacity, and standardized detailing that make CLT the industry's preferred mass timber floor system. No platform switch, no new framing logic. Acoustic and standard CLT panels ship in a single supply package on one erection sequence.

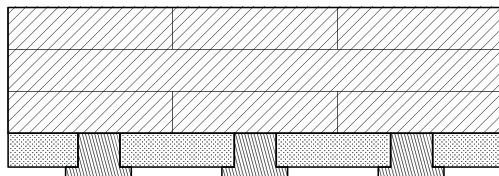
The exposed face can be manufactured in a range of wood species and paired with acoustic infill in multiple colors, giving designers control over aesthetic and acoustic expression. A non-structural acoustic layer provides sound absorption to the structural panel itself: NRC 0.60, tested per ASTM C423, with peak absorption coefficients up to 1.0 in the speech frequency range where occupied spaces need it most.

PROFILE OPTIONS

2-UP



1-UP



SPECIFICATIONS

MAXIMUM WIDTH 11'-2"

MAXIMUM DEPTH 11" (7-ply CLT)

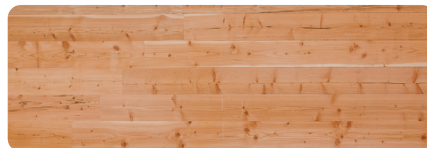
MAXIMUM LENGTH 60'

ACOUSTICS **NRC¹ 0.60 (ASTM C423)**
Average sound
absorption coefficient
0.7+ 500 Hz to 2 kHz.

MILLED FACE **Architectural grade**



STANDARD



TIGHT KNOT DOUGLAS FIR-LARCH



BLACK

CUSTOM FACE OPTIONS



VERTICAL GRAIN
DOUGLAS FIR-LARCH



SOUTHERN PINE
(SP)



SPRUCE PINE FIR
(SPF)

CUSTOM INFILL OPTIONS

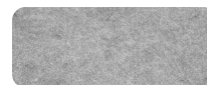
Infill is available in 20+ colors - visit our product [webpage](#) to see the full range of colors available.



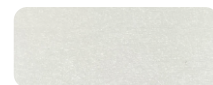
DARK GRAY



GRAY



LIGHT GRAY



WHITE



DARK BEIGE



BROWN



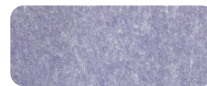
MUSTARD YELLOW



ORANGE



ROSE RED



PURPLE



LIGHT BLUE



YELLOW GREEN

SUSTAINABILITY

Available with FSC^{®2} or SFI^{®3} certification. Verify availability of FSC[®] or SFI[®] certification per species at time of pricing.

SALES & RESOURCES

Section 06 17 23 - AcousDeck CLT[™] / Acoustic cross-laminated timber.

CONTACT

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For more product details visit www.timberlab.com

¹NRC (Noise Reduction Coefficient): the fraction of incident sound a surface absorbs, tested per ASTM C423. Distinct from STC/IIC transmission ratings. NRC 0.60 (ASTM C423). Average sound absorption coefficient 0.7+ 500 Hz to 2 kHz.

²FSC[®] Chain of Custody: SCS-COC-007899 Trademark: FSC-C162183 | fsc.org/en

³SFI Chain of Custody: SCS-SFI-COC-007899 | Trademark: SFI-01976 | forests.org. SFI marks are registered marks owned by the Sustainable Forestry Initiative Inc.