

**Expert Tips** 

## Status of Building Code Allowances for Tall Mass Timber in the IBC

Jurisdictions that have adopted the tall mass timber code provisions in the 2021 and/or 2024 IBC International Building Code (IBC), either in whole or with local amendments.



## Status as of January 2025

The 2021 International Building Code (IBC) and 2024 IBC are published and available from the International Code Council. These versions of the code include three new construction types—IV-A, IV-B and IV-C—that allow the use of mass timber or noncombustible materials in buildings up to 18, 12 and nine stories (respectively). One significant change of the 2024 IBC from the 2021 IBC is related to the allowance for exposure of mass timber ceilings and integral beams in type IV-B construction. The 2021 IBC permits these areas

to have 20% exposure while the 2024 IBC permits 100% exposure. See the full code language in IBC section 602.4.2.2 For additional information on this topic, see this WoodWorks expert tip.

The following states have adopted the tall mass timber provisions of the 2021 and/or 2024 IBC, either whole or with local amendments. Additional local jurisdictions have adopted the mass timber provisions in advance of statewide adoption and it is always recommended to check with the jurisdiction of the project for what requirements apply to planned construction.

- Alabama 2021 IBC
- Alaska 2021 IBC
- Arkansas 2021 IBC
- California 2021 IBC as part of the 2022 California Building Code
- Colorado 2021 IBC
- Connecticut 2021 IBC
- Georgia 2021 IBC Tall Mass Timber Provisions in Appendix P
- Hawaii 2021 IBC
- Idaho 2021 IBC Tall Mass Timber Provisions
- Illinois 2024 IBC
- Louisiana 2021 IBC
- Maryland 2021 IBC
- Massachusetts 2021 IBC
- Mississippi 2024 IBC
- Montana 2021 IBC
- New Hampshire 2021 IBC
- New Jersey 2021 IBC
- New Mexico 2021 IBC
- North Dakota 2021 IBC
- Ohio 2021 IBC
- Oregon 2024 IBC Tall Mass Timber Provisions
- South Carolina 2021 IBC
- South Dakota 2021 IBC
- Texas 2021 IBC
- Utah 2021 IBC
- Virginia 2021 IBC
- Washington 2024 IBC Tall Mass Timber Provisions
- Wyoming 2024 IBC

## Tall Mass Timber Code Adoptions by State

No Tall Mass Timber Code Provi 2021BC TMT Provisions 2021BC 2024BC TMT Provisions 2024BC

Powered by Bing
© GeoNameMicrosoftTomTom

For more information on the code changes, including design implications of the new construction types, see <u>this WoodWorks paper</u> and the ICC/American Wood Council document, <u>Mass Timber Buildings and the IBC</u>.

For free project assistance related to the design of tall mass timber projects, or for general education related to the tall mass timber-related code changes, contact the <u>WoodWorks Regional Director local to you</u>.