

**Ad Hoc Committee – Tall Wood Buildings  
Standards/Definitions Work Group  
Draft Code Change Proposal  
Copyright ©2017 International Code Council, Inc.**

**Developed:** 8/23/2017

**Revised:** xx/xx/17

**File name:** IBC Appendix D – Fire Districts

The following is a draft code change proposal that has been developed by the Standards/Definitions Work Group (WG) of the Ad Hoc Committee on Tall Wood Buildings (TWB). This draft proposal has been reviewed by the TWB Committee and is posted for information and comments. Please direct comments to the Chair of the WG: Jonathan Humble at [jhumble@steel.org](mailto:jhumble@steel.org). **This is a draft only and is subject to change prior to submittal to cdpACCESS by the January 8, 2018 deadline.**

+++++

**IBC APPENDIX D - Fire Districts**

*(Modify as shown below)*

**D102.2.5 Structural fire rating.** Walls, floors, roofs and their supporting structural members shall be a minimum of 1-hour fire-resistance-rated construction.

Exceptions:

1. Buildings of Type IV-**HT** construction.
2. Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.
3. Automobile parking structures.
4. Buildings surrounded on all sides by a permanently open space of not less than 30 feet (9144 mm).
5. Partitions complying with Section 603.1, Item 11.

*Reason: To be consistent with the purpose and scope which was to leave intact the current Type IV heavy timber provisions. The HT category was created to differentiate the four (4) new categories of "mass timber", where HT represents the long established heavy timber category that has been in the ICC family of codes, and the predecessor legacy codes for decades.*

*The Code Council Board of Directors approved the establishment of an ad hoc committee for tall wood buildings in December/2015. The purpose of the ad hoc committee is to explore the science of tall wood buildings and to investigate the feasibility and take action on developing code changes for tall wood buildings. The committee is comprised of a balance of stakeholders with additional opportunities for interested parties to participate in the four Work Groups established by the TWB, namely: Code; Fire; Standards/Definitions; and Structural. For more information, be sure to visit the [TWB website](#).*

*Cost impact: No impact.*