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| **Preferred hearing order for Oct 2022 FL TAC hearings**(mass timber item #s are in red) |
| **Summary of modification** | **Item #** |
| Adds new mass timber Types of Construction IVA, IVB, and IVC provisions and renames existing Type IV heavy timber as Type IV-HT. | **F10174-A5****Sec 604.2** |
| Definitions needed regulate mass timber are added; mass timber supporters added in rationale | **F10337****Sec 202** |
| Requires dual water supplies for MT buildings over 120 ft in height | **F10161****Sec 403** |
| This modification provides a performance path for determining the time contribution of noncombustible protection to mass timber fire resistance. | **F10099-A2****Sec 703.8** |
| Prescriptive method of determining required fire protection of mass timber elements | **F10169****Sec 722.7.1** |
| Provides requirements for sealing of adjacent mass timber elements. | **F10167****Sec 703.9** |
| Adds Type IVA, IVB, and IVC height limits in feet | **F10254****Table 504.3** |
| Addition of Type IV-A, IV-B, and IV-C construction types to allowable number of stories table | **F10255****Table 504.4** |
| Adds Types IV-A, IV-B, and IV-C to the allowable area table 506.2 | **F10328****Table 506.2** |
| This modification requires thermal barriers for mass timber elements in fire barriers or horizontal assemblies separating occupancies in Type IVB and IVC construction. | **F10162****Sec 508.4** |
| Requires thermal barriers for fire barriers and horizontal assemblies separating incidental uses in Type IVB and IVC construction. | **F10163****Sec 509.4** |
| Provides requirements for inspection of mass timber construction. | **F10168****Table 1711.1** |
| IBC chapter 31, Special construction; Editorial clarifies that the reference to Type IV construction means heavy timber construction and not mass timber | **F10098****Sec 3102** |
| In Appendix D, Fire districts, clarifies existing Type IV requirement refers to traditional Type IV heavy timber and not new Type IV mass timber types. | **F10452****D102.2.5** |
| Adds inspection requirements for fire resistance cover protection of mass timber connectors | **CA10334****Sec 110** |
| This modification provides two options for demonstrating compliance with the requirement for the protection of connections in Types IV-A, IV-B and IV-C construction. | **S10248****Sec 2304.10.8** |
| Identifies referenced standards related to new Type IV construction classifications | **S10353****Chapter 35** |
| Explicitly provides for the use of heavy timber members as boundary elements within a cross laminated timber wall. | **F10113****Sec 602.4.2** |
| This change provides clear requirement options for the treatment of concealed spaces in Type IV construction. | **F10110-A4****Sec 602.4.4** |
| Provides references from Sec 2304.11 to Sec 602.4 treatment of concealed spaces in Type IV construction for floors and roof decks. | **F10111****Sec 2304.11** |
| Adds mass timber to the list of mass wall materials and assemblies. | **EN10331** **IECC R402.2.5** |