



# Washington State Building Code Council

*Improving the built environment by promoting health, safety and welfare*

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## STATE BUILDING CODE OPINION NO. 21-04

**CODE:** 2018 International Residential Code

**SECTION:** IRC 507.5 Deck Tables

**BACKGROUND:** Based on discussions with the proponents and others involved in approving the deck beam tables in the 2018 IRC (WAC 51-51-0507), and evaluating the recordings and the minutes of the November 8, 2019 Council meeting, it appears Tables R507.5(3) and R507.5(4) were not intended to be included in the code. While those tables may not be technically incorrect, the stated intent was that only Table R507.5 would appear in the 2018 IRC. WAC 51-51-0507 will be corrected by expedited rulemaking.

**QUESTION:** In Section 507.5 of the 2018 Washington State Residential Code (WAC 51-51-0507), should Tables R507.5(3) and R507.5(4) be used to size deck beams?

**ANSWER:** **No. Only Table R507.5 should be used for sizing deck beams, and the charging language in Section 507.5 should only refer to Table R507.5.**

**SUPERSEDES:** None

**REQUESTED BY:** Kittitas County