



Washington State Building Code Council

Improving the built environment by promoting health, safety and welfare

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STATE BUILDING CODE OPINION NO. 22-01

CODE: 2018 Washington State Energy Code

SECTION: R402.2.5, Mass Walls
Table R402.1.3, Equivalent U-Factors

QUESTION: Per the WSEC-R, is there a required insulation R-value for the mass wall? As per Section R402.2.5 it does not appear insulation is required. In the commercial provisions, there is a requirement in Table C402.1.3 for mass walls, but it was removed from the residential provisions.

ANSWER: **The intent is that mass walls follow the requirements for above grade or below grade walls in Table R402.1.3. Although the IECC language was left in Section R402.2.5 of the WSEC-R, there are no insulation reduction allowances in the WSEC as there are in the IECC.**

SUPERSEDES: None

REQUESTED BY: City of Richland