

RESOLUTION TO REPEAL THE 2021 INTERNATIONAL ENERGY CODE AND ADOPT THE 2018 INTERNATIONAL ENERGY CONSERVATION CODE WITH THE 2009 TABLES IN ACCORDANCE WITH RULE 0780-02-23-.02

WHEREAS, Williamson County has the authority to adopt codes and regulations which it deems necessary for the preservation and enhancement of the health, safety, and welfare of the citizens of Williamson County; and

WHEREAS, on June 23, 2023, the Williamson County Board of Commissioners adopted the 2021 International Building Code, the 2021 International Residential Code excluding Section R313.2, One and Two Family Dwellings Automatic Fire Sprinkler Systems, pursuant to T.C.A. § 68-120-101(a)(8) and Chapters 34-43 relating to Electrical, the 2021 International Mechanical Code, the 2021 International Mechanical Code, the 2021 International Plumbing Code, and the 2021 International Energy Conservation Code, although the 2009 International Energy Conservation Code is not being repealed at this time; and

WHEREAS, the Williamson County Building Codes Director has determined that the County needs to repeal the 2021 International Energy Code and adopt the 2018 International Energy Conservation Code; and

WHEREAS, the Building Codes Director has reviewed the applicable 2018 building codes and has determined that it would be beneficial to Williamson County to adopt the 2018 International Energy Conservation Code; and

WHEREAS, the recommended 2018 International Energy Conservation Code has been on file with the Clerk’s Office for a period exceeding the statutory requirement of 90 days and the public notice requirements have been met:

NOW, THEREFORE, BE IT RESOLVED, that the Williamson County Board of Commissioners, meeting in regular session, this the 14<sup>th</sup> day of October, 2024, pursuant to T.C.A. § 68-120-101(a)(8) and Chapters 34-43 relating to Electrical, hereby repeals the 2021 International Energy Code and adopt the 2018 International Energy Conservation Code with the 2009 tables, although the 2009 International Energy Conservation Code is not being repealed at this time;

AND BE IT FURTHER RESOLVED, that if the provisions of any of the building codes adopted and referenced above conflict with the fire prevention chapter, the more stringent provisions shall control.

Adopted by the Williamson County Legislative Body, this the 14<sup>th</sup> day of October, 2024 and becomes effective October 14, 2024 conditioned on this Resolution being published in a newspaper of general circulation.

  
County Commissioner

COMMITTEES REFERRED TO & ACTION TAKEN:

Planning Commission	For 8	Against 0			
Budget Committee	For 4	Against 0			
Commission Action Taken	For 23*	Against 0	Pass	Out	*As amended - see attached

  
Jeff Whidby, County Clerk

  
Brian Beathard, Commission Chairman

  
Rogers C. Anderson, Williamson County Mayor

10/15/2024  
Date

**Amendment to Res. 10-24-21**

1. And amend the final paragraph to read:

**BE IT FURTHER RESOLVED**, that the Board of Commissioners replace Section N1102.4.1.2 (R402.4.1.2) with N1102.4.2.1 Testing Option and Section N1102.4.2.2. Visual Inspection from 2009 IRC; adopt Section N1103.3.3 (R403.3.3) Duct Testing (mandatory) and Section N1103.3.4 (R403.3.4) Duct Leakage (prescriptive); replace Table N1102.1.2 (R402.1.2) Insulation and Fenestration Requirement by Component and Table N1102.1.4) Equivalent U-Factors from 2018 IRC with Table N1102.1 Insulation and Fenestration Requirements by Component and Table N1102.1.2 Equivalent U-Factor from 2009 IRC; delete Section N1102.4.4 (R402.4.4) Rooms Containing Fuel-Burning Appliances in its entirety; Table N1102.1 Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as a footnote “I”: “Log walls complying with ICC400 and with a minimum average wall thickness of 5” or greater shall be permitted in Zone 3 when a Fenestration U-Factor of .50 or lower is used, a Skylight U-Factor of .65 or lower is used, a Glazed Fenestration SHGC of .30 or lower is used, a 90 AFUE Furnace is used, an 85AFUE Boiler is used, and a 9.0 HSPF Heat Pump (heating) and 15 SEER (cooling) are used”; Table N1102.1 Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as footnote “m”: “Log walls complying with ICC400 and with a minimum average wall thickness of 5” or greater shall be permitted in Zone 4 when a Fenestration U-Factor of .35 or lower is used, an 85 AFUE Boiler is used and a 9.0 HSPF Heat Pump (heating) and 15 SEER (cooling) are used.”