



HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS

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From: Donald L. Mock, P.E.; Chief of Plan Review

Roof Design Loads for IRC 2018

Council Bill No. 13 – 2019 Legislation Session, the Roof Design Live Load was Amended to 40 lbs. per square foot, from 30lbs. All truss designs should reflect the new design requirements that were effective July 14, 2019. In addition, any conventional framed roof will be required to meet the same design values of 40 lbs. per square foot.

Roof Live Load:

Section R301.6 of the 2018 IRC has been amended. Roof live loads of 40lbs. is now required for all roof designs. This is to be taken as “Ground Snow Load” so slope reductions for pitched roofs can be taken.