

MEMORANDUM

Date: July 1, 2021
To: Development and Building Community
From: Sam Zahorka, Building Official
Re: **State Adoption of Temporary Omnibus Rules: 2018 IECC – R403.3.1, R403.3.6 & R403.3.7 Duct Insulation Requirements**

Per the recent temporary rule amendments (IDAPA 24.39.30.004.04) prescribed by the Idaho Building Code Act, Idaho Building Code Board and the Division of Occupational and Professional licenses, amendments to the current adopted 2018 International Energy Conversation Code, Section R403.3.1 has been deleted and replaced with the following: R403.3.1 Duct insulation requirements. Supply and return ducts located in an attic space shall have an R-value of not less than R-8. Sections R403.3.6 and R403.3.7 have been deleted also.

The following solutions will be accepted in the City of Meridian:

Attic insulation - If you can't buy the R-8 flexible ductwork.

1. Use hard duct work with R-8 insulation.
2. Insulate with R-8 wrap insulation.
3. Cover with R-8 insulation over the top (Batt or Blown.)
4. Completely cover with attic insulation.

Reminder Above-ground duct systems shall comply with the 2018 IRC M1601.1.1. Flexible air connectors shall comply with the 2018 IMC 603.6.2. The ductwork is completely different from the required attic insulation requirements.

Crawl Space insulation –

1. This is temporarily not regulated per State Code.
2. Make sure the material used is approved by the code. Needs to be adequately strapped and installed.

Garage insulation –

The duct work insulation located in the garage is temporarily not regulated per State Code.

Crawl Space and Attic Insulation Inspections –

1. The City of Meridian will allow flex duct inspections at rough inspection or at final inspection. The tracking of dirt and debris on new carpet is the responsibility of the contractor and not the City of Meridian inspectors.

****Note****

If approved duct material or insulation is changed from the approved Manual J, D & S, a revised Manual J will need to be re-submitted and approved prior to inspection.

Sincerely,

Sam Zahorka

Sam Zahorka, CBO
Building Official
City of Meridian | Community Development Dept.