

Building Development Division Commercial Policies and Procedures

Commercial Insulation Inspections

Issued by: *Eric M Mays, P.E.* Building Official Effective: February 18, 2002 Revised: May 1, 2025

The Commercial Building Insulation shall be inspected and approved by the Building Inspector before a full Building Concealment Inspection. The Building Insulation Inspection Code is 1150.

The Minimum R-Value shall be in accordance with <u>Table C402.1.3</u> of the Virginia Energy Conservation Code (VECC) or the COMCHECK Form attached to the Approved Plans or, if using the Total Building Performance, the R-Values indicated on the plans.

The Building Insulation Inspection is required when the approved plans indicate insulation in the walls, ceilings, and/or roof systems. If additional insulation is installed that is not shown on the approved plans, the non-required insulation does not need to be inspected; however, the non-required insulation must be installed in accordance with the International Building Code.

The Building Inspector will mark the approved plans to indicate the Building Insulation Inspection Approvals. All areas requiring insulation, except for blown-in attic insulation, will have to be approved before issuing a full Building Concealment Approval. The blown-in attic insulation will be inspected during the Building Final Inspection.

Commercial R-Uses Policy [LINK]