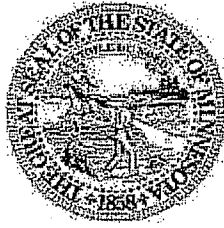


# Office of the Revisor of Statutes Administrative Rules

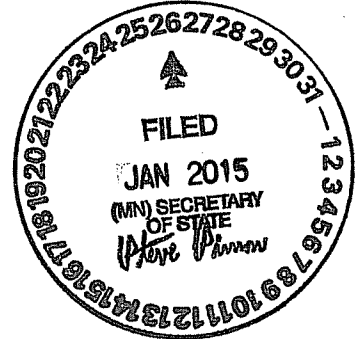


**TITLE:** Adopted Permanent Rules Relating to Commerce; Thermal Insulation Standards;  
Materials and Installation

**AGENCY:** Department of Commerce

**MINNESOTA RULES:** Chapter 7640

**INCORPORATIONS BY REFERENCE:** [See attached]



**RULE APPROVED  
OFFICE OF ADMINISTRATIVE HEARINGS**

January 23, 2015  
**DATE**

Barker Lane  
**ADMINISTRATIVE LAW JUDGE.**

The attached rules are approved for  
publication in the State Register

A handwritten signature in black ink, appearing to read "Ryan S. Inman".

Ryan S. Inman  
Assistant Revisor

152165

## **INCORPORATIONS BY REFERENCE:**

Part 7640.0100, subpart 3: Standards incorporated by reference are available in the Office of the Commissioner of Commerce.

Part 7640.0110, subpart 2, item F: American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Standard 90.1–2010.

Part 7640.0130, subpart 3, items B and C: ASTM C739–11, Standard Specification for Cellulosic Fiber Loose-Fill Thermal Insulation. Cellulose loose-fill insulation must be installed in accordance with ASTM C1015–06(2011)e1, Standard Practice for Installation of Cellulosic and Mineral Fiber Loose-Fill Thermal Insulation; item C: ASTM C1149–11, Standard Specification for Self-Supported Spray Applied Cellulosic Thermal Insulation; item D: ASTM C1497–12, Standard Specification for Cellulosic Fiber Stabilized Thermal Insulation; item E: ASTM C208–12, Standard Specification for Cellulosic Fiber Insulating Board.

Part 7640.0130, subpart 4, item A: ASTM C764–11, Standard Specification for Mineral Fiber Loose Fill Thermal Insulation; item A, subitem (1): ASTM C1373/C1373M-11, Standard Practice for Determination of Thermal Resistance of Attic Insulation Systems Under Simulated Winter Conditions; subitem (2): ASTM C1015–06(2011)e, Standard Practice for Installation of Cellulosic and Mineral Fiber Loose-Fill Thermal Insulation; item B: ASTM C665–12, Standard Specification for Mineral Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing, ASTM C1320–10, Standard Practice for Installation of Mineral Fiber Batt and Blanket Thermal Insulation for Light Frame Construction; item C: ASTM C612–10, Standard Specification for Mineral Fiber Block and Board Thermal Insulation; item D: ASTM C1014–08(2013), Standard Specification for Spray Applied Mineral Fiber Thermal and Sound Absorbing Insulation.

Part 7640.0130, subpart 5, item A: ASTM C578–12b, Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation, or item F; item B: ASTM C1289–14a, Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board, or item F; item D: ASTM C1029–13, Standard Specification for Spray Applied Rigid Polyurethane Thermal Insulation, or item F; item E: ASTM C1126–13, Standard Specification for Faced or Unfaced Rigid Cellular Phenolic Thermal Insulation, or item F.

Part 7640.0130, subpart 6, item B, subitem (1): ASTM C516–08, Standard Specification for Vermiculite Loose Fill Thermal Insulation.

Part 7640.0130, subpart 7, item A: ASTM C1224–11, Standard Specification for Reflective Insulation for Building Applications; ASTM C727–12, Standard Practice for Installation and Use of Reflective Insulation in Building Constructions; item B: ASTM C1313/C1313M-13, Standard Specification for Sheet Radiant Barriers for Building Construction Applications.

Part 7640.0130, subpart 8, item A, subitem (1): ASTM C177–13, ASTM C518–10, ASTM C1199–12, or ASTM C1114–06; item B: ASTM C272/C272M-12; ASTM C553–11, section 14; ASTM C739–11, section 12; or ASTM D2842–12; item C: ASTM C1029–13, section 10.6; item E: ASTM C1304–08, Standard Test Method for Assessing the Odor Emission of Thermal Insulation Materials; item F: ASTM E84–13a, “Standard Test Method for Surface Burning