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# ASTM International Technical Committee C16 on Thermal Insulation

## Scope

The scope of the Committee shall be the development of standards, promotion of knowledge, and stimulation of research pertaining to thermal insulation materials, products, systems, and associated coatings and coverings, but not including insulating refractories. These activities shall be coordinated with those of other ASTM Committees and national and international organizations having similar interest.

## Technical Subcommittees

- C16.20 Homogeneous Inorganic Thermal Insulations
- C16.21 Reflective Insulation
- C16.22 Organic and Nonhomogeneous Inorganic Thermal Insulations
- C16.23 Blanket and Loose Fill Insulation
- C16.30 Thermal Measurement
- C16.31 Chemical and Physical Properties
- C16.32 Mechanical Properties
- C16.33 Insulation Finishes and Moisture
- C16.40 Insulation Systems
- C16.90 Executive
- C16.91 Awards
- C16.92 Planning
- C16.94 Terminology
- C16.95 Editorial
- C16.96 Technology Transfer-Technical Meeting

## Key Documents

- C518 Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
- C1055 Standard Guide for Heated System Surface Conditions that Produce Contact Burn Injuries
- C1153 Standard Practice for Location of Wet Insulation in Roofing Systems Using Infrared Imaging
- C1289 Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board
- E96/E96M Standard Test Methods for Water Vapor Transmission of Materials

Learn more about Committee C16  
[www.astm.org/COMMIT/C16](http://www.astm.org/COMMIT/C16)



## Quick Facts

**Established** 1938  
**Number of Members** 430+  
**Number of Standards** 166  
**Global Participation**  
15 Countries represented  
**The standards are available in**  
Volume 04.06 in the *Annual Book of ASTM Standards*  
**Meetings** C16 meets twice each year, in April and October

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