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Standard Specification for Cellulosic Fiber Stabilized Thermal Insulation¹

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~~€¹ NOTE—Section 9.2 was editorially updated in January 2002.~~

1. Scope

1.1 This specification covers the composition and physical properties of spray-applied cellulosic fiber stabilized thermal insulation applied to open or closed ceiling spaces, regardless of slope, where temperatures range from -49 to 194°F (-45 to 90°C).

1.2 Stabilized cellulosic fiber thermal insulation is produced by the addition of adhesive(s) to loose-fill cellulosic fiber insulation. The adhesive(s) may be added to the insulation at time of manufacture and, if necessary, activated by the addition of water when installed or the adhesive may be added to the insulation at the time of installation.

1.3 This is a material specification that is not intended to deal with methods of application that are supplied by the manufacturer.

1.4 The values stated in inch-pound units are to be regarded as standard. The SI units given in parentheses are for information only.

1.5 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

¹ This specification is under the jurisdiction of ASTM Committee C16 on Thermal Insulation and is the direct responsibility of Subcommittee C16.23 on Blanket and Loose-Fill Insulation.

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