



Designation: C 1376 – 9703

Standard Specification for Pyrolytic and Vacuum Deposition Coatings on Flat Glass¹

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1. Scope

1.1 This specification covers the optical and aesthetic quality requirements for coatings applied to glass for use in building glazing.

1.2 The coatings covered are applied to the glass using either pyrolytic or vacuum (sputtering) deposition methods and are typically applied to control solar heat gain, energy performance, comfort level, and condensation and enhance the aesthetic of the building.

1.3 This specification addresses blemishes related to the coating only. It does not address glass blemishes, applied ceramic frits, and organic films.

1.4 Dimensional values are stated in inch pound units and are to be regarded as the standard units for this specification. The metric units given in parentheses are for information only.

2. Referenced Documents

2.1 Reference to these documents shall be the latest issue unless otherwise specified by the authority applying this specification.

2.2 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee C-14 on Glass and Glass Products and is the direct responsibility of Subcommittee C14.08 on Flat Glass. Current edition approved ~~Oct. 10, 1997~~; April 10, 1997; 2003. Published ~~February 1998~~; May 2003. Originally approved in 1997. Last previous edition approved in 1997 as C1376-97.