

Consumer Product Safety Commission

§ 1201.4

imbedded in a cast matrix of concrete or epoxy.

(b) Definitions given in the Consumer Product Safety Act, and not repeated in this section, are applicable to this part.

(c) Test methods and recommended practices published by the American Society for Testing and Materials (ASTM)¹, and referred to in this part 1201, are hereby incorporated by reference into this part.

(d) Test methods and recommended practices published by the American National Standards Institute (ANSI) and referred to in this part 1201, are hereby incorporated by reference into this part.

(Sec. 9(e), Pub. L. 92-573, 86 Stat. 1215; (15 U.S.C. 2058(e); (5 U.S.C. 553))

[42 FR 1441, Jan. 6, 1977, as amended at 42 FR 61860, Dec. 7, 1977; 43 FR 50422, Oct. 30, 1978; 43 FR 57247, Dec. 7, 1978; 45 FR 57389, Aug. 28, 1980; 47 FR 27856, June 28, 1982]

§ 1201.3 General requirements.

(a) All glazing materials to which this standard applies, as described in § 1201.1, shall meet the impact and environmental test requirements in § 1201.4, and shall be labeled by manufacturers in accordance with § 1201.5.

TABLE 1—ACCELERATED TEST (APPLICABLE PARAGRAPHS)

Glazing materials	Specimen	Test equipment	Exposure	Criteria for passing
Laminated glass	§ 1201.4(c)(1) and (c)(3)(i)	§ 1201.4(b)(3)(i)	§ 1201.4(d)(2)(i)	§ 1201.4(e)(2)(i)
Organic coated glass	§ 1201.4(c)(1) and (c)(3)(ii)(B)	§ 1201.4(b)(3)(ii)	§ 1201.4(d)(2)(ii)(B)	§ 1201.4(e)(2)(ii)(B)
Tempered glass	Exempt			
Wired glass	Exempt			
Annealed glass	Exempt			

(3) Separate testing is required for different glazing materials or for differences within a type of glazing material that could noticeably affect performance in the impact or environmental durability tests. Such differences could include (but are not limited to): Nominal thickness or thicknesses, method of manufacture (in appropriate cases), types and amounts of additives, and composition of base materials and adhesives.

¹ASTM test methods and recommended practices are approved by, published by, and available for purchase from the American

(b) Glazing materials used in architectural products not listed in § 1201.1(a) are not subject to this part. Any material not listed in the definition of “glazing material” in § 1201.2(a)(11) is not subject to this part 1201.

[42 FR 1441, Jan. 6, 1977, as amended at 47 FR 27856, June 28, 1982]

§ 1201.4 Test procedures.

(a) *Types of tests—(1) Impact test.* Specimens shall be struck as prescribed by paragraph (d)(1) of this section using equipment specified by paragraphs (b) (1) and (2) of this section. Results of the impact test are to be interpreted in accordance with paragraph (e)(1) of this section. The test specimens shall be selected in accordance with paragraphs (c) (1) and (2) of this section.

(2) *Accelerated environmental durability tests.* Each specimen of glazing material subject to this part 1201 shall be tested in accordance with the accelerated tests referenced in table 1, “Accelerated Tests” of this section. However, tempered glass, wired glass, and annealed glass are not required to be subjected to the accelerated environmental durability tests.

(b) *Test equipment—(1) Impact test frame and subframe.* (See figures 1, 2, 3, and 4.) (i) The impact test frame shall be constructed to minimize movement and deflection of its members during testing. For this purpose, the structural framing and bracing members shall be steel angles 3 inches by 5 inches by ¼ inch (7.7 centimeters by 12.7 centimeters by 0.7 centimeters) or other sections and materials of equal or greater rigidity.

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