

(b) *Performance requirements.* The design and construction of exterior door units must meet all requirements of AAMA 1702.2-95, Voluntary Standard Swinging Exterior Passage Door for Utilization in Manufactured Housing.

(c) *Materials and methods.* Any material or method of construction shall conform to the performance requirements as outlined in paragraph (b) of this section. Plywood shall be exterior type and preservative treated in accordance with NWWDA I.S.4-81, Water Repellent Preservative Non-Pressure Treatment for Millwork.

(d) *Exterior doors.* All swinging exterior doors shall be installed in a manner which allows proper operation and provides protection against the elements (see § 3280.307).

(e) *Certification.* All swinging exterior doors to be installed in manufactured homes must be certified as complying with AAMA 1702.2-95, Voluntary Standard Swinging Exterior Passage Door for Utilization in Manufactured Housing.

(1) All such doors must show evidence of certification by affixing a quality certification label to the product in accordance with ANSI Z34.1-1993, Third Party Certification Programs for Products, Processes, and Services.

(2) In determining certifiability of the products, an independent quality assurance agency must conduct a pre-production specimen test in accordance with AAMA 1702.2-95, Voluntary Standard Swinging Exterior Passage Door for Utilization in Manufactured Housing.

(f) *Protection of exterior doors in high wind areas.* For homes designed to be located in Wind Zones II and III, manufacturers shall design exterior walls surrounding the exterior door openings to allow for the installation of shutters or other protective covers, such as plywood, to cover these openings. Although not required, the Department encourages manufacturers to provide the shutters or protective covers and to install receiving devices, sleeves, or anchors for fasteners to be used to secure the shutters or protective covers to the exterior walls. If the manufacturer does not provide shutters or other protective covers to cover these openings, the manufacturer must provide

to the homeowner instructions for at least one method of protecting exterior door openings. This method must be capable of resisting the design wind pressures specified in § 3280.305 without taking the home out of conformance with the standards in this part. These instructions must be included in the printed instructions that accompany each manufactured home. The instructions shall also indicate whether receiving devices, sleeves, or anchors, for fasteners to be used to secure the shutters or protective covers to the exterior walls, have been installed or provided by the manufacturer.

[40 FR 58752, Dec. 18, 1975. Redesignated at 44 FR 20679, Apr. 6, 1979, as amended at 52 FR 4583, Feb. 12, 1987; 52 FR 35543, Sept. 22, 1987; 58 FR 55009, Oct. 25, 1993; 59 FR 2474, Jan. 14, 1994; 70 FR 72046, Nov. 30, 2005]

§ 3280.406 Air chamber test methods for certification and continuing qualification of formaldehyde emission levels.

(a) *Definitions.* For purposes of this section, the definitions found in 40 CFR 770.3 apply.

(b) *Testing requirements.* Testing of composite wood products must be performed pursuant to the general requirements of 40 CFR 770.20(a) and (b). Certification testing must be performed pursuant to one of the air chamber test methods specified in 40 CFR 770.15 (ASTM E1333-14, or ASTM D6007-14, both incorporated by reference, see § 3280.4). Quarterly testing must be performed pursuant to one of the air chamber test methods specified in 40 CFR 770.20(c) (ASTM E1333-14 or ASTM D6007-14).

(c) *Samples for testing.* Samples for testing shall comply with 40 CFR 770.24.

[85 FR 5566, Jan. 31, 2020]

§ 3280.407 Quality control testing, manuals, facilities, and personnel.

(a) *Definitions.* For purposes of this section, the definitions found in 40 CFR 770.3 apply.

(b) *Quality control testing.* Quality control testing is required for hardwood plywood made with a veneer core or composite core, medium density fiberboard, thin medium density fiberboard, and particleboard and must be