American Walk in Coolers
www.americanwalkincoolers.com
800-430-4468

Approvals & Codes

➢ Approvals

UL

- Building Units – UL 723 / ASTM E-84, Flame Spread and Smoke Development (BLBT.R7584)
- Door Panel Assemblies - Electrical approval on Door Section (FDIT.E62340)

NSF (National Sanitation Foundation)

- NSF/ANSI Standard 7 – Commercial Refrigerators and Storage Freezers
  - Prefabricated Walk-In Refrigerators & Storage Freezers - Custom Built, with refrigeration components, with or without shelving
  - Prefabricated Walk-In Refrigerators & Storage Freezers - Custom Built, without refrigeration components, with or without shelving

FM (Factory Mutual)

- OR and NC
  - FM 4880 – Class 1 Fire Rating of Insulated Wall and Ceiling Panels

State of Oregon

- CM-89
- Contractor license #91759

State of Washington

- OR (only)
  - Specialty contractor license #IMPEMI13619D

City of Los Angeles

- OR and AZ
  - Contractor license #65134
  - Research Report RR 25184 - Steel Faced, Urethane Refrigeration Panels for Walk-In Coolers and Freezers
  - Los Angles Fabricator Certification FB01730

City of Houston

- OR and AZ
  - Registration No. 1130 as approved Fabricator

NOA (Miami-Dade County, FL)

- NC (only)
  - NOA #10-1213.01

➢ Codes

Uniform Buiding Code – UBC (Section 2309)

- Standard No. 42-1 (ASTM E-84) - Flame spread and smoke development of not more than 25 flame and 450 smoke.
- Standard No. 52-3 - Self ignition temperature of 650 degrees F minimum.

International Code Council – 2021/2023 IBC

- Section 2603.0 – Foam plastic insulation
- Section 2603.4.1.2 – Cooler and freezer walls
- Section 2603.4.1.3 - Walk-in coolers
- Chapter 16 – Structural design*

California Building Code – 2016/2019 CBC

- Section 2603.0 – Foam plastic insulation
- Section 2603.4.1.2 – Cooler and freezer walls
- Section 2603.4.1.3 - Walk-in coolers
- Chapter 16 – Structural design*

➢ Listings

Department of Energy – 2018 thru 2024

- Walk-in cooler and freezer Panels
- Walk-in cooler and freezer Doors

C403.11 Refrigeration equipment performance.
Refrigeration equipment performance shall be determined in accordance with Sections C403.11.1 and C403.11.2 for commercial refrigerators, freezers, refrigerator-freezers, walk-in coolers, walk-in freezers and refrigeration equipment.

The energy use shall be verified through certification under an approved certification program or, where a certification program does not exist, the energy use shall be supported by data furnished by the equipment manufacturer.

Exception: Walk-in coolers and walk-in freezers regulated under federal law in accordance with Subpart R of DOE 10 CFR 431

***Structural code compliance will be meet by submitting for code review a complete set of Signed stamped dated calculations and drawing by an Engineer licensed in the state or providence of installation.**

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Nov 20,2024

To whom it may concern,

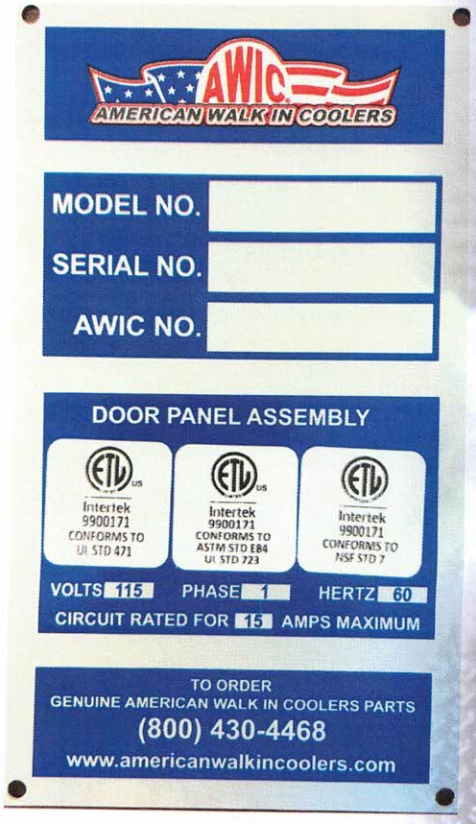
This letter is in regards to your request for information regarding American Walk in Coolers labeling of walk-in coolers and freezers to demonstrate compliance with labeling requirements of the independent testing laboratory contracted by UL / Intertek

The following excerpt from Factory Audit Manual (FAM) as compiled and approved by UL / Intertek states that UL / Intertek labels are to be applied on the door frame. The application of UL / Intertek labels to the door frame meets labeling requirements for all panels provided for the set of panels that make up the job identified on the AWIC Identification plate.

7.2 DESCRIPTION OF LABEL AND TRACEABILITY

Each set of panels for a job or walk-in-cooler is marked with an identification plate that contains the Job No./Serial No. and is located on the wall panel forming part of the Door Assembly, not the door itself (see Appendix C). With the Job No., the Plant Manager can determine production dates at each of production as well as scheduled dates of production. Scheduling data is kept in an electronic spreadsheet and maintained by the Plant Manager. Schedule dates can be cross referenced with Purchasing Department to track the bulk of raw materials that were released for production at that time since raw materials are initially received in bulk order, stored in Stock Room, and pulled per Job No.

Intertek labels will be implemented and located below the identification plate to distinguish labels between the Door Assembly and the Foam Panels. Final label can be found at Intertek Directory of Building Products website.



Sincerely,

Gene Igo
Chief Executive Officer
American Walk in Coolers