

# Codes and Standard Approvals



- 1.0 UL APPROVED
  - ASTM E-84 (File R7584, Class 1 Composite Panel (Flame Spread and Smoke Development))
  - Electric on Door Section (File E57278)
  - Electric on Refrigeration (File SA6220)
- 2.0 NATIONAL SANITATION FOUNDATION (NSF) (Standard 7)
  - NSF mark indicates coolers and freezers meet requirements for NSF Standard 7
- 3.0 NEW YORK CITY TOXICITY TEST - (MEA 37-85-M)
- 4.0 STATE OF NEW YORK
  - Fire gas toxicity product test. (Dos File #: 07200-890727-1001) LPR#: 100-215
- 5.0 UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)
- 6.0 ASTM E-72-80 LOAD TEST (File #216-96067-01B)
  - Transverse Loading
  - Compressive (Axial) Loading
  - Full box Seismic and Racking Loading
- 7.0 STATE OF OHIO
  - Department of Industrial relations, Columbus, Ohio -division of Factory and Building Inspection. "Approval of Walk-in Coolers to comply with section 2002.3.3 OBBC, Walk-in Coolers & Section 2002.4, Diversified Tests"
- 8.0 UNIFORM BUILDING 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. 17-5 Fire test related to actual end use (room corner test) (FM -4880)
  - Standard No. 52-3 Self ignition temperature (minimum of 650 degrees F °)
- 9.0 INTERNATIONAL CODE COUNCIL – 2003 IBC
  - Section 2603.0 – Foam plastic insulation
  - Section 2603.4.1.2 – cooler and freezer walls
  - Section 2603.4.1.3 - Walk-in coolers
- 10.0 STATE OF OREGON (Registration# 377PFC)
  - Cold storage construction panels approved.
  - In-plant audit.
- 11.0 CITY OF HOUSTON (COA Registration # 578)
  - Approved fabricator of exterior coolers & freezers under Section 1704.2.2 of Houston Building Code
- 12.0 MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED (NOA NO 05-1103.01)