

## Approvals & Codes

Revised 6/10/2024

### Codes

#### 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. 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\*

#### FM (Factory Mutual)

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

### ➤ Listings

#### Department of Energy 2018 thru 2024

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

\*Structural code compliance will be met 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.