

## What you need to know!

In December 2007 legislation was passed by congress to set new requirements for commercial walk-in coolers & freezers. The President of the United States signed this legislation on December 19, 2007 and these requirements took effect on January 1, 2009. These mandated requirements are as follows:

### **Automatic Door Closing Device (REQUIRED)**

American Panel's standard door closer fully complies with the mandated requirements.

### **Strip Curtains on Hinged Doors (REQUIRED)**

American Panel's standard strip curtain fully complies with the mandated requirements.

### **Double Pane View Windows in Coolers (REQUIRED)**

Where view windows are requested, APC provides triple pane windows in all cooler doors, thereby exceeding the new requirements for cooler windows.

### **Triple Pane View Windows in Freezers (REQUIRED)**

Where view windows are requested, APC provides triple pane windows in all freezer doors, thereby fully complying with the mandated requirements.

### **High Efficiency Lighting or Automatic Light Switches (REQUIRED)**

American Panel's standard walk-in monitoring system automatically turns the lights off after a programmable length of time. In addition APC's standard fluorescent light fixtures also comply 100% with the new lower electrical consumption requirements.

### **Efficient Defrost Systems on Walk-Ins with Glass Doors (REQUIRED)**

American Panel's standard glass doors are equipped with a control system that actively monitors store conditions for efficient defrost cycles meeting the new requirements.

### **R-25 Insulation in Cooler Walls, Doors, & Ceilings (REQUIRED)**

American Panel's 55° R-Factor for all 4" panels is 29.04 as verified by two independent national labs, exceeding the mandated insulation requirements.

### **R-32 Insulation in Freezer Walls, Doors, & Ceilings (REQUIRED)**

American Panel's 20° R-Factor for all 4" panels is 32.48 as verified by two independent national labs, exceeding the mandated insulation requirements.

### **R-28 Insulation in Freezer Floors (REQUIRED)**

American Panel's floor panels are made with the same proprietary foam insulation and have the same R-Factors as our walls, doors & ceilings, exceeding all mandated insulation requirements.

### **High Efficiency Motors on Condensing Unit and Evaporator Fans (REQUIRED)**

As of the January 1, 2009 effective date all evaporator fan motors will be of the high efficiency ECM type and all condensing unit fan motors will be of high efficiency PSC type to fully comply with the mandated requirements.

## Our Approach

As always, American Panel has taken a straightforward, honest approach with the requirements set forth by the U.S. government. In so doing, we ensure that you need not worry about meeting codes and standards; be they local, municipal, county, state or national. We sell peace of mind!