



Easy installation

Open refrigerated display cases and freezers can be easily fitted with Econo*Frost night covers. Three standard widths fit most cases – 4 feet, 6 feet, and 8 feet. Each unit comes complete with all required mounting hardware. Properly installed, the cover becomes an integral part of the display case.

Business as usual

Since Econo*Frost night covers are used only when the store is closed, they do not interfere with customers in the store or restocking of the cases. In fact, shoppers will not even be aware of their presence.

Proven track record

Econo*Frost was originally designed to help offset the skyrocketing costs of electricity in commercial refrigeration due to an energy crisis. After a decade of research and experience, and over 100,000 installations, the cover is accepted as an integral, standard part of the refrigerated equipment for many European, North American and Latin American retailers. Econo*Frost is approved for use and recommended by leading equipment manufacturers.

Best heat reflective cover

As a night cover material, only reflective aluminum will maintain optimum even temperatures throughout refrigerated display cases. Test studies, including one by the University of London - Department of Refrigeration, prove that aluminum has the lowest emissivity (heat absorption and re-emission). Other materials such as cloth, plastic or linoleum do not block heat from entering a display case. In some instances, these materials will attract and retain additional heat, similar to a greenhouse. It is true that, initially, aluminum is a more costly solution. However, because it is so much more efficient, it pays for itself far more effectively than any other available alternative.

High quality durable materials

Econo*Frost fabric is designed to last for many years of continued service on a refrigerated display case, in many cases more than 10 years. Made of woven threads of aluminum and bonded with a plastic coating on both sides, it is protected from all types of corrosion. Because Econo*Frost does not attract dust, it will not mildew and mold. In addition, the aluminum fabric is perforated in a precise manner, which allows the material to breathe and prevents condensation. The clean and shiny appearance of Econo*Frost is easily maintained with mild detergents.

In Europe, and occasionally in North America, there has been instances of fabrics designed for the purpose of making shopping bags, caps, clothing, packaging material or insulation for buildings, put to use as a night covers. These kinds of materials often fail within months. Not intended for this application, they quickly become moist, dirty and unhygienic, or simply fall apart due to operating conditions. Materials such as these will not significantly improve energy savings or extend the shelf life of perishables. Experience shows that Econo*Frost remains the best solution for retailers everywhere.



Rust proof mechanism

Condensation is known to form on various mechanisms used in refrigerated environments. Econo*Frost is made of fully rust proof materials and therefore eliminates the problem of deterioration due to this cause.

Superior hygiene

Econo*Frost fabric is easy to clean, does not retain dust or moisture, or permit the formation of mildew and bacteria growth. Other materials are often water absorbent, collect dust and become unsanitary. Health inspectors in some Northern European countries have banned materials such as linoleum for use on refrigerated cases because of these problems.

Long life and low maintenance

Econo*Frost was designed by refrigeration engineers and is the standard night cover solution used by most OEM's around the world for the past 10 years. Its maintenance and service free design leads to a serviceable life of many years, in many cases more than 10 years.

Summary of Features and Benefits

- Reclaims dollars lost to excessive energy consumption and shrinkage of perishables during closed hours.
- ROI realized from energy savings and increased product shelf life.
- Even temperatures and humidity levels achieved in display cases with heat sensitive perishables
- Easy installation of modular units. Available in linear lengths of 4, 6 & 8 feet.
- Once installed, cover becomes an integral part of the case without impact to store appearance.
- Retracting cover allows customer free access to fresh merchandise during open hours.
- Unique braking system permits smooth retraction and prevents damage to canopy bulbs.
- Patented aluminum fabric has the proven heat and ultraviolet reflective properties.
- Aluminum fabric has a tiny precise pattern of holes to aid in the evaporation of condensation.
- Aluminum fabric is hygienic and will not rust or attract dust, dirt, mold or mildew.
- When necessary, the fabric is easily cleaned with mild detergents.
- Durable commercial quality maintains a clean, shiny appearance through years of service.