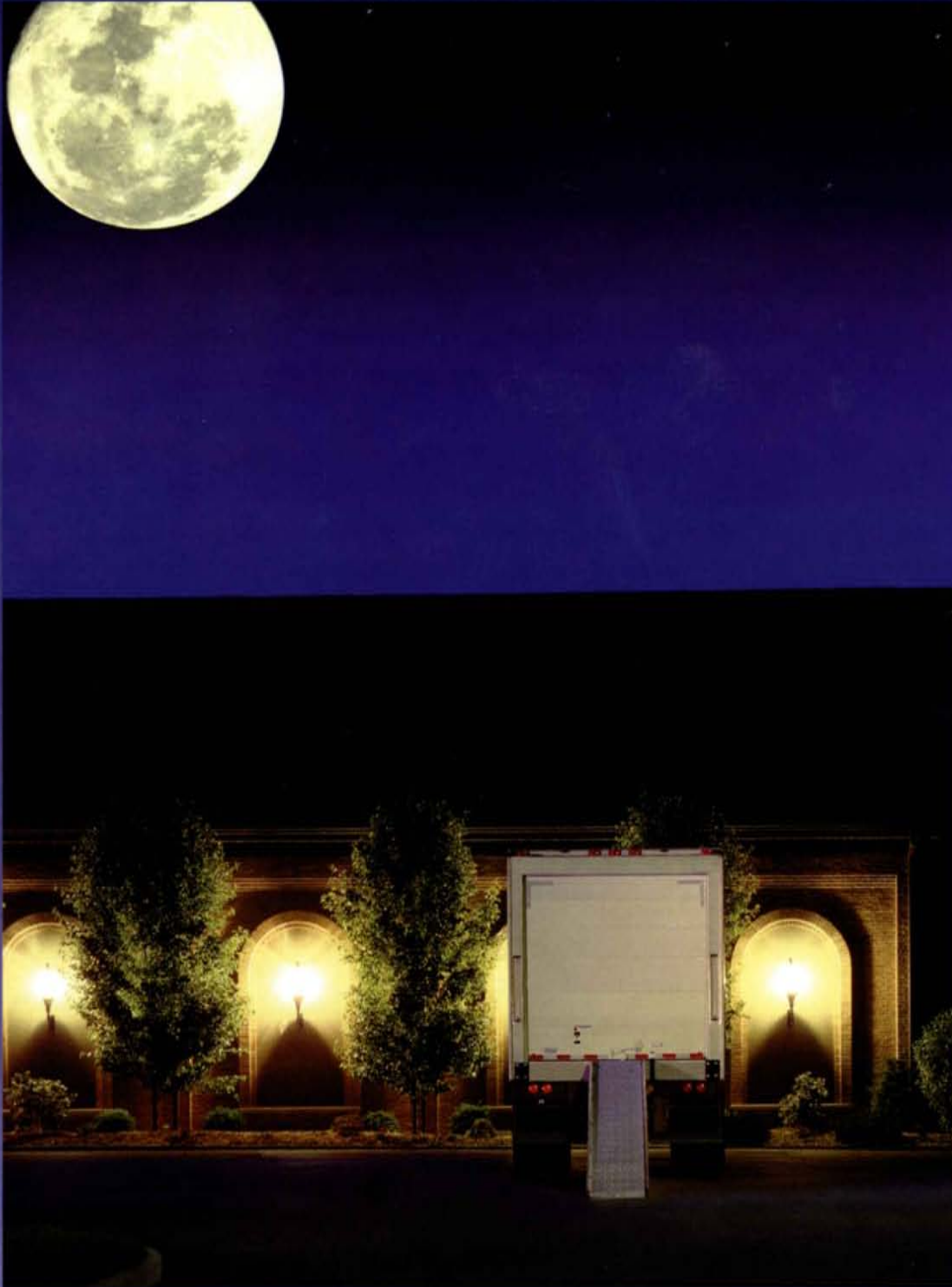


# POLARGUARD®



**TODCO®**



# MAXIMUM PROTECTION AGAINST COLD AIR LOSS.

**T**ODCO insulated doors do more than just open and close. Our 2-1/2" and 1-1/8" fiberglass insulated PolarGuard® doors have the K-Factor efficiency needed to make sure the cold air inside your cargo bay stays where it belongs – inside.

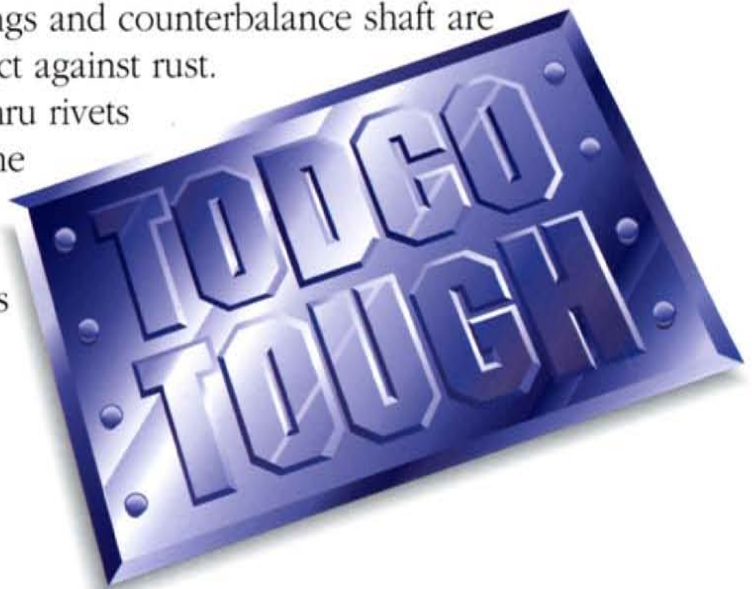
## **RAISING THE INDUSTRY STANDARD, ONE DOOR AT A TIME.**

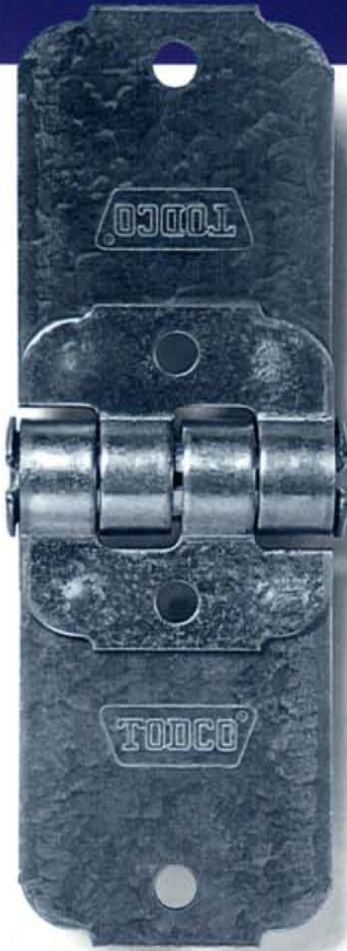
TODCO is committed to continually improving insulated door technology. Our polyurethane-foam-filled fiberglass panels, vinyl joint seals, and polypropylene end caps work together to prevent BTU loss while maintaining strength, beauty and rigidity.

But superior thermal efficiency is just one of PolarGuard's many benefits. Another is our pultruded fiberglass panels, which not only insulate better than aluminum, but are longer lasting, more attractive and easier to maintain as well.

Our LifeGuard lock is an option no door should be without – it can be opened from inside by actuating the emergency release, even when the door is padlocked and secured, providing protection for your cargo and your drivers. And the springs and counterbalance shaft are E-coated to protect against rust.

Finally, no thru rivets in the center of the panel further prevents cold air loss, and provides a smooth surface for decals and painted logo.



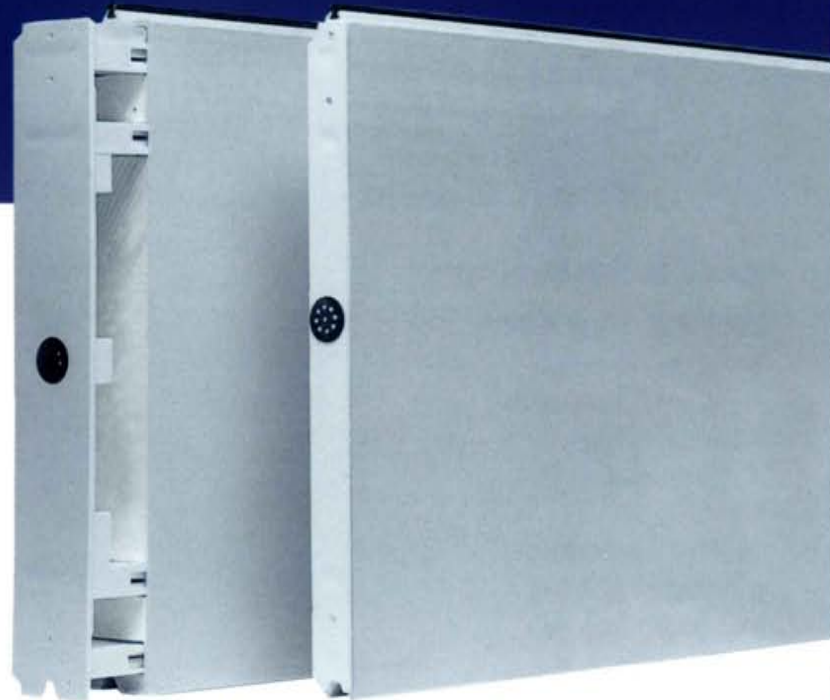


◀ **Thru rivets on end hinges where extra strength is needed.** Hinge placement and design ensures smooth operation and perfect alignment. Single rubber seal prevents cold loss through rivet head, while optional dual lip seal blocks cold loss from the rear.

**No thru rivets in center of door panels.** Eliminates cold air loss through conductivity, and provides smooth surface for decals and painted logos.



**LifeGuard lock protects cargo and driver.** Optional LifeGuard maximum security lock provides an emergency release, eliminating the potential hazard of being locked inside a refrigerated truck body or trailer. Both maximum security and LifeGuard locks are self-adjusting for long life, with no springs to rust, wear or bind.



▲ **End caps provide strength and protection.** Polypropylene end caps seal off inner core. Unique tight-fasten design provides extra strength to reinforce panel end.

▲ **Moisture resistant, thermal efficient polyurethane foam core.** Moisture resistant foamed-in-place polyurethane foam fills each fiberglass panel, creating thousands of air pockets to stop BTU loss. Foam adds strength and rigidity to each panel.

▲ **Extra strength without extra weight.** Pultruded fiberglass panels provide a lightweight, smooth surface. Strong, puncture-resistant fiberglass won't show dents or blemishes like wood or aluminum panel surfaces.

▶ **Door panel seals keep cold air in.** Tongue and groove panels have joint seals built into every door panel that compress when door is closed for a weathertight seal that keeps cold in, dirt and moisture out.



▶ **Same headroom, less weight.** 1-1/8" PolarGuard door needs just 7" of headroom, the same as a 3/4" plastic door, while weighing 5% less. 2-1/2" PolarGuard door requires standard 9" of headroom, but weighs significantly less than other doors in its class.

