

INDUSTRY'S FIRST DOOR
SPECIFICALLY DESIGNED FOR USE WITH
VERTICAL STORING DOCK LEVELERS

R-23 INSULATED PANEL

COMPRESSION WEATHERSEALS

POLYMER THERMAL BREAK TRACK



VERTICOOOL™

BY  **TKO**
DOCK DOORS

Maximize Thermal Efficiency. Minimize Energy Costs.

FOCUS ON ENERGY SAVINGS: Now that you have decided to utilize Vertical Storing Dock Levelers, how do you complete the package and maximize your return on investment?

THE OPPORTUNITY: A Vertical Storing Leveler alone does not prevent energy loss. The leveler provides the opportunity for the dock door to seal off the building envelope more effectively by removing the gaps that occur from pit-style dock levelers. Vertical levelers allow the dock door to seal directly to the floor, instead of on top of a pit leveler.

THE PROBLEM: Historically, vertical storing dock leveler users have only had two choices:

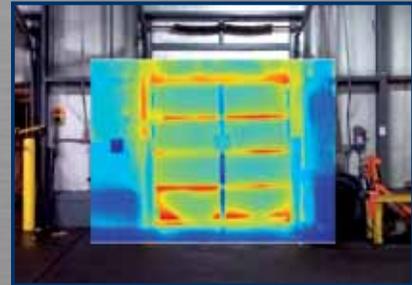
Choice 1: Standard Sectional Door

- 2" thick insulated panel
- multiple panel joints
- inconsistent sealing capabilities
- flimsy metal track
- **NOT EFFECTIVE**

Choice 2: Vertical Rise Freezer Door

- 4" thick R-20+ insulated panels
- compression weatherseals
- minimal panel joints
- **TOO EXPENSIVE**

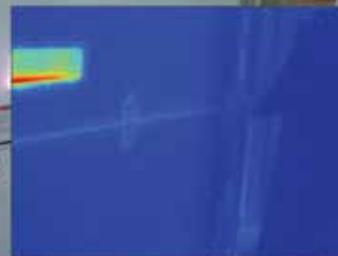
Standard Sectional Door



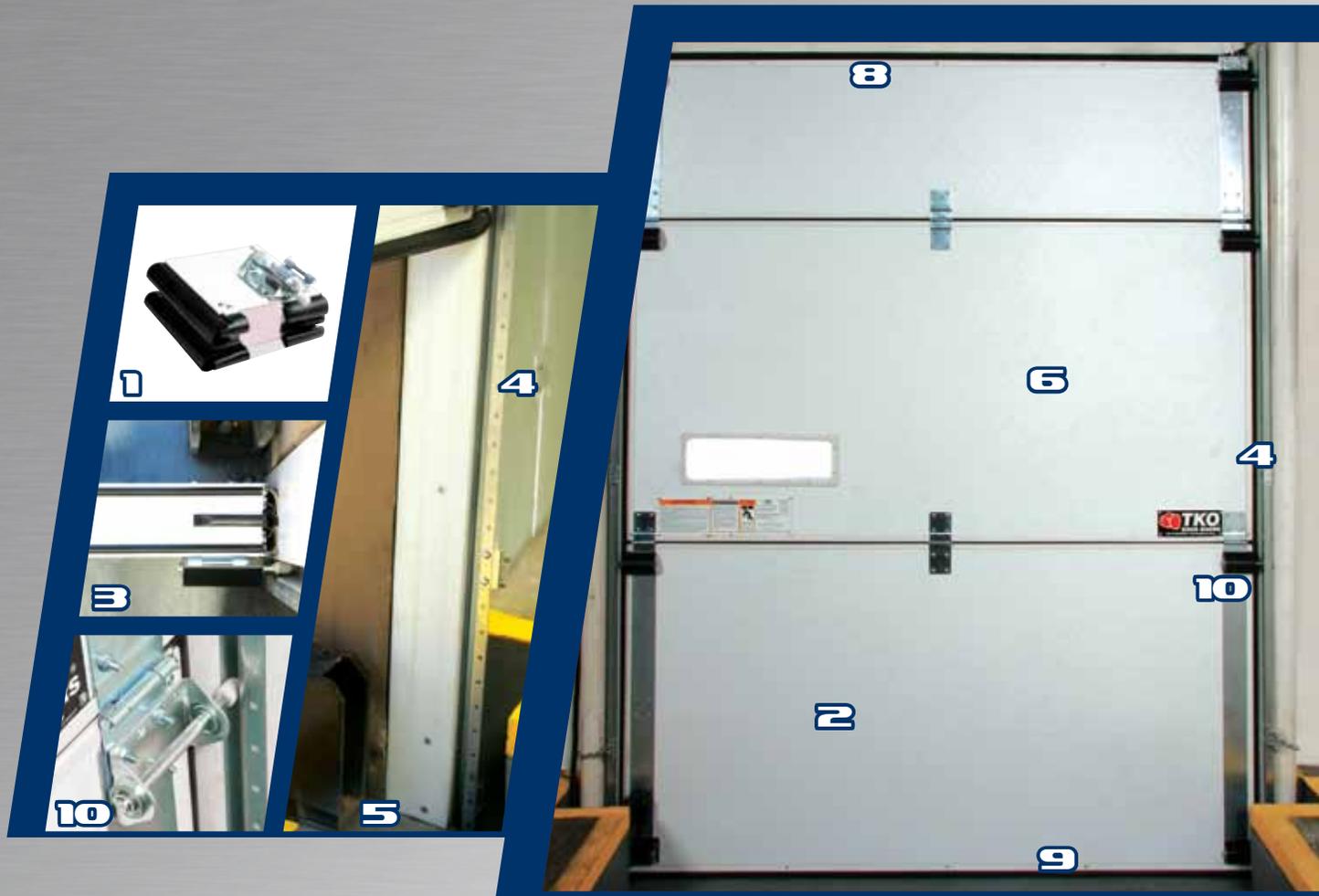
THE SOLUTION:

The VertiCool is designed to give you the best of both doors - superior energy efficiency at a lower cost of ownership.

VertiCool Door



DESIGN BENEFITS



1. 4" thick closed cell XEPS foam panel provides R-23 for superior thermal protection.
2. 48" high panels reduce the number of panel joints by 50% in comparison to industry-standard 24" high panels. Fewer panel joints ensure a better sealing door.
3. Dual compression side seals are mounted to door panel and removed from impact zone when door is open, preventing seals from sustaining damage.
4. Patent-pending, heavy-duty, full opening height polymer thermal break track with 14 gauge galvanized steel guides.
5. Polymer track wrapped with energy reflective foil fabric.
6. Durable FRP panel interior skin is easy to clean and long-lasting.
7. UV stabilized exterior painted aluminum skin.
8. Dual overlapping header seal.
9. Dual compression loop bottom seals.
10. Unique heavy-duty fixed plunger reduces door maintenance.
11. Optional counterbalance system available in lieu of torsion springs.
12. Optional motorized operator available with interlocks.

NEED PROOF?

Our experts have several tools at their disposal to demonstrate the superior effectiveness of the VertiCool door.

Scientific



Energy Loss Calculator

Visual



Thermal Imaging Analysis

Educational



Live Demonstrations

Install One Risk Free For 30 Days!

TKO DOORS FOR A VARIETY OF APPLICATIONS

TKO also offers a comprehensive lineup of damage-resistant industrial dock doors designed to provide lower lifetime cost of ownership.

TKO WelterWeight®



TKO CruiserWeight®



TKO Windload Package



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A continuing research program is in effect at TKO Dock Doors. We reserve the right to incorporate product improvement at any time without prior notice.

