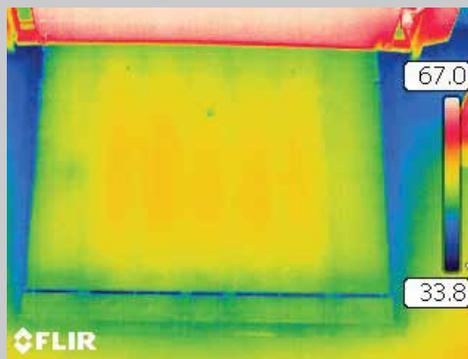


**KELLEY**<sup>®</sup>

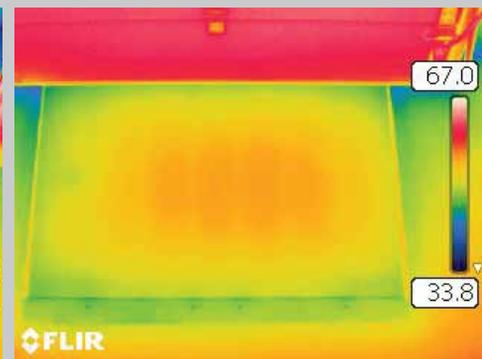
# ENERGY GUARD<sup>®</sup>

## DOCK LEVELER SEALING SYSTEM

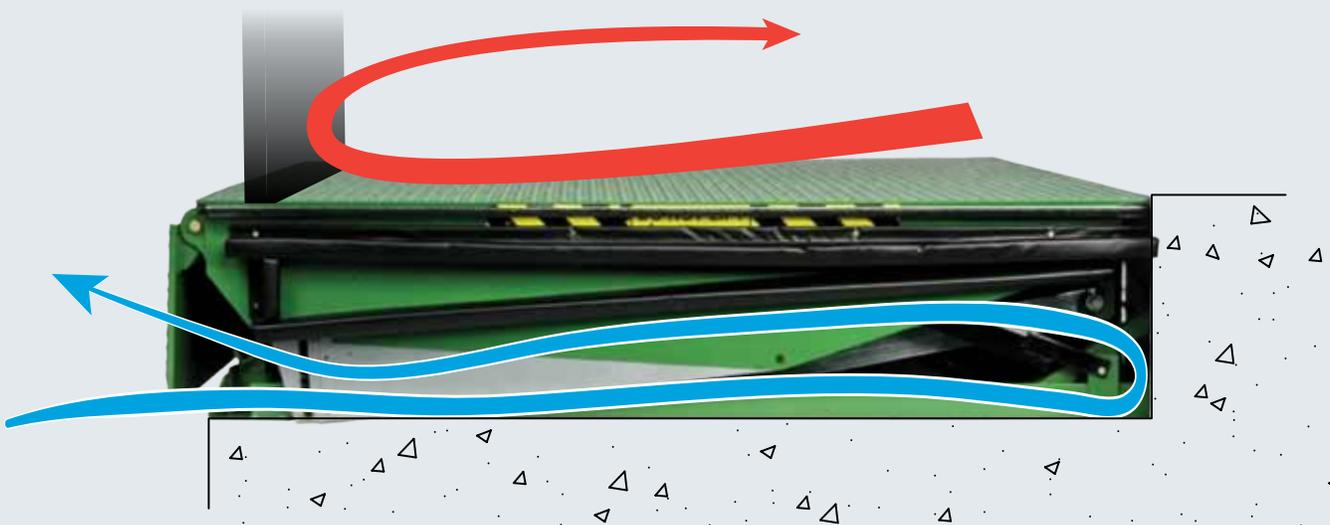
**ENERGY GUARD** provides a superior perimeter seal along the sides and rear of the dock leveler and blocks dirt, debris, insects and most importantly prevents energy loss. The innovative design closes off the gaps between the leveler and concrete pit walls that are typically missed by traditional weather seal or under-leveler seals attached to the front of the dock leveler. ENERGY GUARD prevents the mass flow of air, minimizing the transfer of heat and energy into and out of the facility.



**BEFORE:** Hot or cold air can easily transfer through perimeter gaps.



**AFTER:** ENERGY GUARD effectively seals off the perimeter gaps.



### GUARD AGAINST ENERGY LOSS AT THE LOADING DOCK

**Factory Installed:** ENERGY GUARD is factory installed on new equipment orders – No field installation required.

**Simple and Effective Design:** No parts or assemblies installed under the dock leveler or on the pit floor.

**Long-term Durability:** No fabric exposed to the face of the loading dock wall which is easily torn and damaged by trailers and debris.

**Expanded Sealing Range:** Effective perimeter seal (sides and back) up to 9" above dock level.

**No Maintenance Required:** Seal assemblies rotate during operation rather than scrape the pit wall - No scheduled maintenance

**Easy Pit Access:** Unrestricted access to pit for cleaning and dock leveler inspection. No curtains or fabric blocking access to the dock leveler and pit.

**1. Primary Seal Assemblies** are positioned horizontally on both sides of the dock leveler to seal while the leveler is in the stored position or below dock level. Seal is made of triangular shaped open cell foam covered in reinforced black vinyl and attached using a 1" aluminum retaining bar.

**Triangular Shaped Seal & Pocket Design** provides longer product life by allowing the seals to pivot with the motion of the dock leveler during above and below dock operation versus scraping the concrete pit walls.



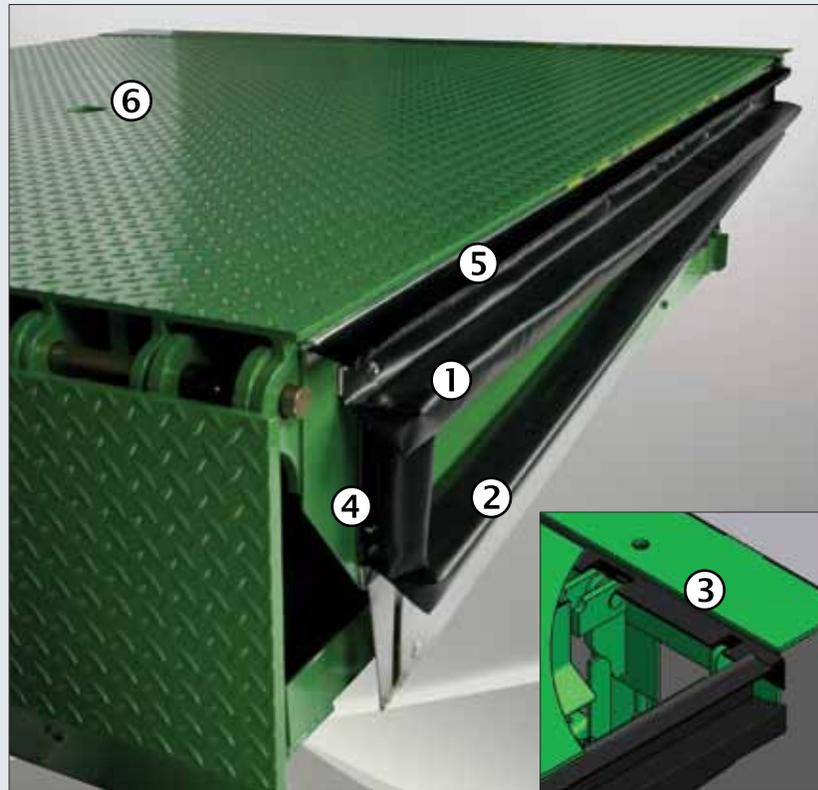
**2. Secondary Seal Assemblies** have identical construction as the primary assemblies but are positioned at a downward angle in order to maintain the seal while the dock leveler is operating up to 9" above dock level.

**3. Rear Hinge Seal Assembly** is constructed of durable 2-ply material that is die cut to fit around the rear hinges of the dock leveler and capable of flexing during operation in order to block air flow at the rear of the dock leveler.

**4. Vertical Seal Assemblies** close off any gaps that exist between the primary and secondary assemblies whether the dock leveler is stored or in operation above or below dock level.

**5. Brush Seal Assembly** provides an additional layer of protection against infiltration of dust, dirt, insects or debris. The dense nylon brush is attached using an aluminum track for easy replacement.

**6. Brush Cup Seals** are provided to restrict air flow through operating openings in the dock leveler deck.



## Enhance Existing Equipment

ENERGY GUARD® is also available for retro fit on most existing dock levelers. The same superior seal that is factory installed on new equipment can also be field installed on existing Kelley and some competitive dock levelers.

Seal assemblies are custom sized to fit existing Kelley and most competitive dock levelers and are designed for easy field installation by an authorized Kelley Service Professional.



Contact your Kelley Representative or visit [www.kelleycompany.com](http://www.kelleycompany.com) to schedule an energy savings consultation and learn more about our complete line of energy savings solutions and initiatives.

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