



DURO-LAST® COOL ZONE®: THE SOLAR-READY ROOFING SYSTEM

Complete Rooftop Sustainability.

The trend to install rooftop photovoltaic (PV) systems on commercial and institutional facilities is expected to continue into the foreseeable future. Smart building owners and managers who are evaluating an investment in solar are also considering the installation of a new roofing system in conjunction with the PV implementation.

Precision Fabrication Makes a Duro-Last Roof Uniquely Solar-Ready

The Duro-Last roof system is ideal for any rack-mounted commercial rooftop solar application. It's precision-fabricated to fit each building, and delivered to the job site with up to 85% of membrane seaming completed in our factory. Custom fabricated flashings for roof-penetrating support structures eliminate most rooftop labor from these critical areas. Pre-made rack flashing can mean a faster roofing system installation as well.

Duro-Last prefabrication delivers a long-term, watertight fit – a major consideration when the system will be covered with PV modules, and future access to the roof surface will be limited. Prefabrication also means that membrane seams are more secure and your new Duro-Last roof will require minimal maintenance through the years.

Engineered for Long Life

A new Duro-Last membrane for PV applications boasts 28 mils of thickness above the membrane's scrim. Exclusive prefabrication technology provides the dependable watertight performance that's needed under your solar equipment. Before our industry-leading warranty is issued, the roof installation is inspected by a Duro-Last Technical Representative. These details combine to provide performance that can match the life expectancy of most roof solar systems.

Added Value: High Reflectivity

The efficiency of PV modules typically decreases with the high temperatures often present on rooftops, but a highly-reflective Cool Zone roof lowers rooftop temperature, and can keep the PV system operating more efficiently, leading to a shorter payback period. Installing high R-value insulation under the membrane can save both cooling and heating costs, providing a return that's even faster.



*Bardessono Spa & Resort
Yountville, CA*



*Merrick, Inc.
Vadnais Heights, MN*



*United States Postal Service
Oakland, CA*

Responsibility

Your investment in photovoltaic technology indicates a commitment to environmental responsibility. Duro-Last is a roofing industry leader with respect to sustainability and we are proud to be a charter partner of the ENERGY STAR® Roof Products Program, a charter member of the Cool Roof Rating Council (CRRC) and a member of the United States Green Building Council (USGBC).

Duro-Last's single-ply PVC roofing membrane is easily recycled. Virtually all our production scrap is recycled into film, flooring, or other roofing components. Duro-Last also has a recycling program in place for systems that have reached the end of their rooftop lives.

Your commitment to PV systems and energy efficiency is reinforced by our commitment to rooftop sustainability.

For Everywhere Under The Sun

Do you have multiple facilities? The Duro-Last roofing system is installed by a nationwide network of authorized installers, so you can be assured of a consistent installation in every location.

Ready Now; Ready In The Future

If your current roof needs replacing, and you're not yet in the market for PV, a Duro-Last roofing system installed today will easily accommodate the installation of solar equipment in the future. Unlike other single-pplies, the Duro-Last membrane remains weldable for years and easily accommodates any new penetrations that may be required – whether for solar racking or other rooftop equipment.

A New Duro-Last Roof Makes Financial Sense

Even with the ongoing drop in the cost of photovoltaic systems, a PV installation remains a significant financial commitment. If you are considering a rooftop solar application, keep in mind that the cost of replacing your current roof with a new Duro-Last roofing system at the same time will be a fraction of your total investment.

Your new Cool Zone roof can be part of a complete rooftop sustainability system. By installing a Duro-Last Cool Zone roof, you are uniquely "solar-ready."



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www.duro-last.com

The Duro-Last® Cool Zone® roofing system is proudly manufactured in the United States of America. "Duro-Last", "Cool-Zone", "Solar-Ready", and the "World's Best Roof" are registered marks owned by Duro-Last Roofing, Inc. Solar Ready Brochure 10/11 – 95xxxx / M#DL14-0006

