



DURO-LAST®
THE WORLD'S BEST ROOF.

Hospital Roofing System Solutions

Trust a DURO-LAST® Roofing System to Protect Your Medical Facility

Commercial roofing for hospitals can be challenging for a variety of reasons. First and foremost, healthcare facility roofing installation should not cause any sort of disturbance to patients, doctors, visitors, administrators and other hospital staff. Secondly, many precautionary measures must be taken to ensure that no hospital equipment or space is contaminated during the roofing installation process. DURO-LAST® addresses these hospital roofing challenges head on. Our flagship DURO-LAST® membrane can have up to 85% of the membrane seaming completed in our controlled factory environment and we offer customfabricated accessories for all of our membranes – which allows for a smooth installation process. Authorized DURO-LAST® contractors ensure that your roofing installation has minimal mess, noise, and disturbance.

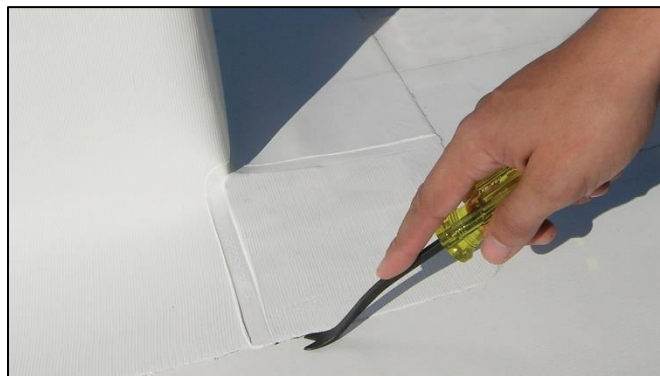


Industry-Leading Protection

Duro-Last's commercial roofing systems for hospitals are code compliant and backed by the industry's best warranties. We have met or exceeded national fire and wind code requirements, as well as local certifications which vary depending on the location of your hospital. One thing that sets Duro-Last's roofing solutions apart from other roofing options is our experience working around a variety of rooftop elements, including stairways and helipads. Our custom roofing systems are designed to incorporate your current rooftop's elements to cause as little disruption as possible. A DURO-LAST® Roofing System is the best investment for your hospital.

PUNCTURE RESISTANCE DIMENSIONAL STABILITY VS EPDM

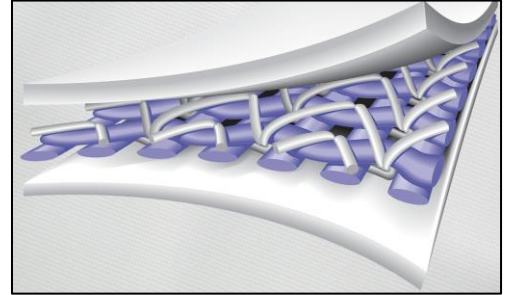
Punctures often equal leaks. DURO-LAST® offers greater puncture resistance than reinforced EPDM, and up to three times the puncture resistance of non-reinforced EPDM of the same thickness. Knitted in-house, our anti-wicking polyester weft-insertion scrim has an 18 x 14 or 14 x 9 threads-per-inch density – among the highest in the industry. The enhanced thread density and high tensile strength provided by the polyester yarn offers superior puncture resistance, while the weft-inserted tie yarn prevents runs and doesn't allow tears to spread.





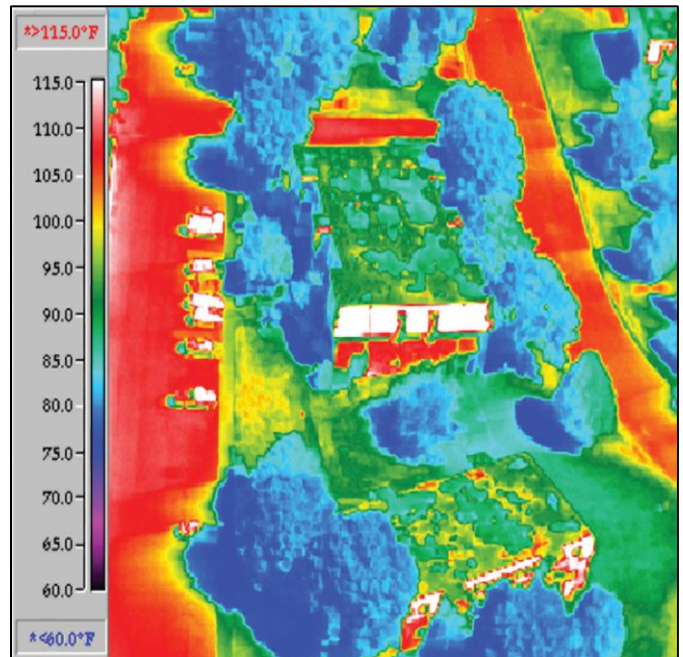
DIMENSIONAL STABILITY VS EPDM

DURO-LAST® has better dimensional stability than EPDM. **EPDM will shrink** which can cause a variety of problems on your roof. Duro-Last's scrim uses a third tie yarn to prevent runs and doesn't allow tears to spread. The scrim is the backbone of all Duro-Last's membranes, giving them their strength and puncture resistance. Duro-Last's thickness over scrim – also known as the “performance layer” – is thick, making our membranes extra durable.



ENERGY EFFICIENCY VS EPDM

Reflective DURO-LAST® can help save money on energy costs* compared to dark EPDM on buildings that use natural gas heat and electric air conditioning. This is true in the sun belt as well as the snow belt, thanks to the simple fact that the color of the roof only matters in sunlight. Since summer days are longer than winter days, the summer sun has a much greater opportunity to impact energy costs. Add to that the fact that, on average, electricity costs 4 times more, per BTU, than natural gas. That doesn't even include electricity demand charges, which can account for up to 30–70% of a total electricity bill. And finally, a snow-covered EPDM roof reflects the sun's energy in the winter. Yet in the summer, the dark EPDM roof becomes a heat- absorbing sponge— just when you want to reflect sunlight away.





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DURO-LAST® VS EPDM

DURO-LAST® is a versatile membrane and can be installed in a variety of ways, including mechanically attached, adhered, and with the RhinoBond® System. RhinoBond® is an electromagnetic induction welding system and cannot be used with thermoset products such as EPDM. It's a great way to achieve the look and performance of an adhered system when it's too cold to use adhesives.



SEAM STRENGTH VS EPDM

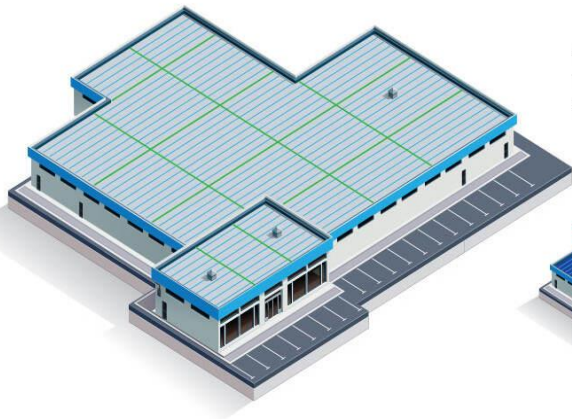
A durable roofing system depends on strong seams. Duro-Last's welded seams are stronger than taped EPDM seams. By welding the seams, DURO-LAST® becomes one monolithic membrane across the entire roof.

- Roof Membrane available in 40, 50 and 60 mil thickness.
- DURO-LAST® 50 mil membrane is manufactured with 28 mil of thickness on the top performance layer, far exceeding industry standards as well as competitor systems with equal and even greater mil values.
- Only product in the marketplace to offer prefabrication of the entire roofing system.
- A complete line of DURO-LAST® custom prefabricated accessories is available for all DURO-LAST® membranes.
- Single ply membrane has a weft-insertion anti-wicking scrim with a density of 18 by 14 threads per inch – among the highest in the industry.
- Unique in the industry, DURO-LAST® offers a **15-year warranty with consequential damage coverage** for DURO-LAST® prefabricated roofing systems with no additional charge. This warranty is only available for commercial applications.





The DURO-LAST® Custom-Fabrication Advantage



Duro-Last: 1,278

- Duro-Last custom-fabricated Roofing System – 5' Laps
- Custom-fabricated Membrane Sheets
- Linear Feet of Field Seams – 1,278 (Green)

(Blue lines represent Duro-Last factory seams)



7,968

- 6' Wide Roll Good Systems
- Linear Feet of Field Seams – 7,968



5,130

- 10' Wide Roll Good Systems
- Linear Feet of Field Seams – 5,130

Custom-Fabrication from DURO-LAST®: Fewer Seams = Fewer Leaks

Custom-fabricated accessories and details from both DURO-LAST® and our EXCEPTIONAL® Metals division, offer the perks of factory fabrication to roofs installed with any DURO-LAST® membrane – even roll goods.

Custom-fabricated stack and curb flashings reduce rooftop labor on the most critical roof areas — penetrations and transitions. Many of these accessories, including metal scuppers and collector boxes, come with the membrane already welded to it. Flashings for difficult areas like corners and parapet wall transitions come pre-welded as well.

The benefit of these custom-fabricated roofs is twofold: First, having the welding completed in our factory-controlled environment provides a better-looking finished product along with the necessary watertight integrity. Second, rooftop labor is greatly reduced, getting roofing crews off the roof faster and on to the next job

When you install a custom-fabricated DURO-LAST® Roofing System, up to 85% of the seams are completed in a factory-controlled environment before the roofing system is delivered to the job site. By eliminating most of the on-site seaming, DURO-LAST® dramatically reduces the potential for leaks — and adds the advantages of a faster, quieter and easier installation, with less maintenance and reliable roof performance for years to come. Contact DURO-LAST® to learn more about custom-fabricated roofing systems, and view our training videos to learn more about the installation process.

Experience the "Custom-Fab 4" with DURO-LAST®:

1. Less labor for Time off the Roof™.
2. Factory welded seams mean better first-time quality and less callbacks.
3. Custom-fabricated accessories provide easier installation at transitions, superior waterproofing and aesthetics.
4. Clean installations offer less job site waste and disruptions