



WEATHERWELD™

Architects & Builders

Roofs Made Seamless, Life Made Simple



WeatherWeld Roof Systems Provide Unique Selling Point for Builders to Offer

Architects and builders know that they are only as good as their last project. Their reputation is on the line for every aspect of their structures, and that includes the quality of the roof that they specify. When that roof outlasts all other competitive systems, this can be one more huge selling point for the quality of their work. The real objective, then, is to utilize a roofing system that's simple to install, offers cost efficiency and long-lasting performance that improves the overall bottom line.

WeatherWeld Roofing Process



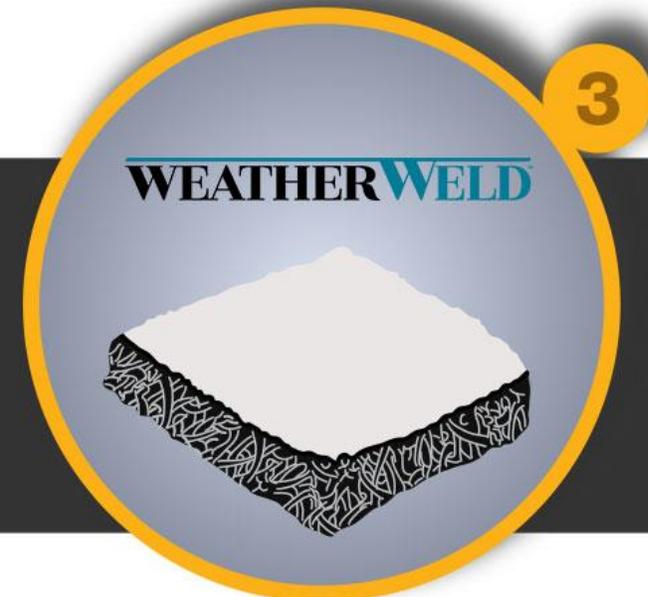
Fiberglass Strands/Emulsion

Long fiberglass strands and long-lasting asphalt emulsion are the materials of choice, for forming an ultra-tough protective coating.



One-of-a-Kind Application

A patented tool initiates the unique process by cutting the fiberglass material into 1 to 2-foot lengths and blending it with the emulsion.



Composite Structure

Fiberglass strands lock into the emulsion, giving it added strength as it seamlessly covers the surface for a watertight seal.

Associate Your Name with Value and Quality

The patented WeatherWeld roofing process takes the pressure off builders and architects, eliminating problems down the road and enabling them to complete profitable buildings that enhance their credibility. How is this achieved?

WeatherWeld offers a unique, proven roofing solution for the special challenges of Western construction where extreme heat and other elements can be problematic. Unlike most roof systems where roll materials are glued together, WeatherWeld's process has no point of separation. There are no gaps, joints or spaces for penetration – not even in cases of ponding water.

WeatherWeld Technology Comparison



SINGLE PLY

6' Seams. 2D Seamed Reinforced.
TPO, PVC or Polyester

The seamed thin plastic sheets, which are subject to tears and weathering, also leave entry points for water, which causes leakage and ultimately failure.



BUILT-UP & MODIFIEDS

3' Seams. 2D Laminated Reinforced.
Polyester or Filament Fiberglass.

Redundancy provided by three additional layers of security reduces seam problems, but still leaves considerable areas of vulnerability.



WEATHERWELD

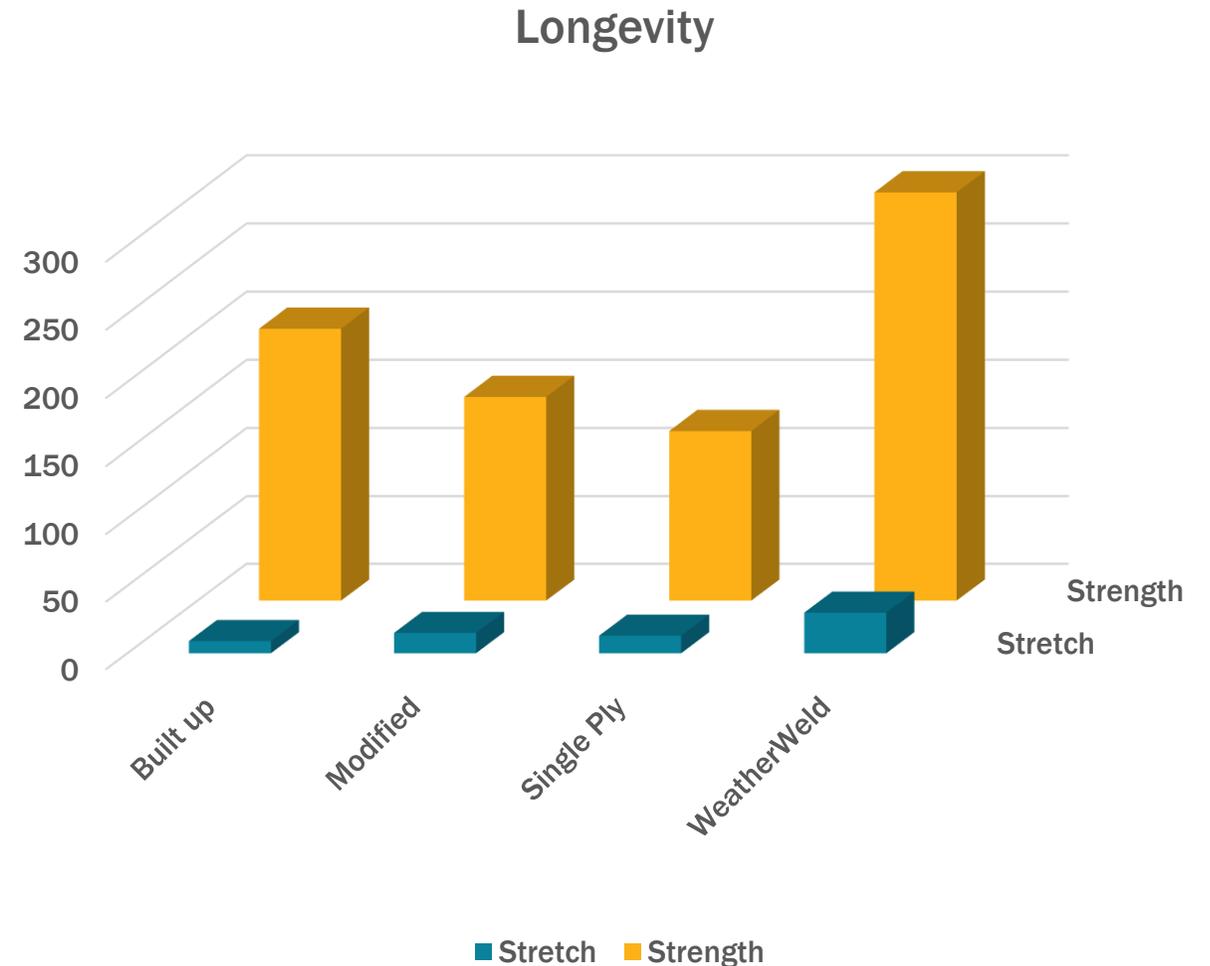
No Seams. 3D Endless Reinforced. Long
Fiberglass Strands.

This solid protective structure solves the fundamental flaws of seamed roof systems, providing long-term security against water entry and weathering.

Strength and Stretch in All the Right Places

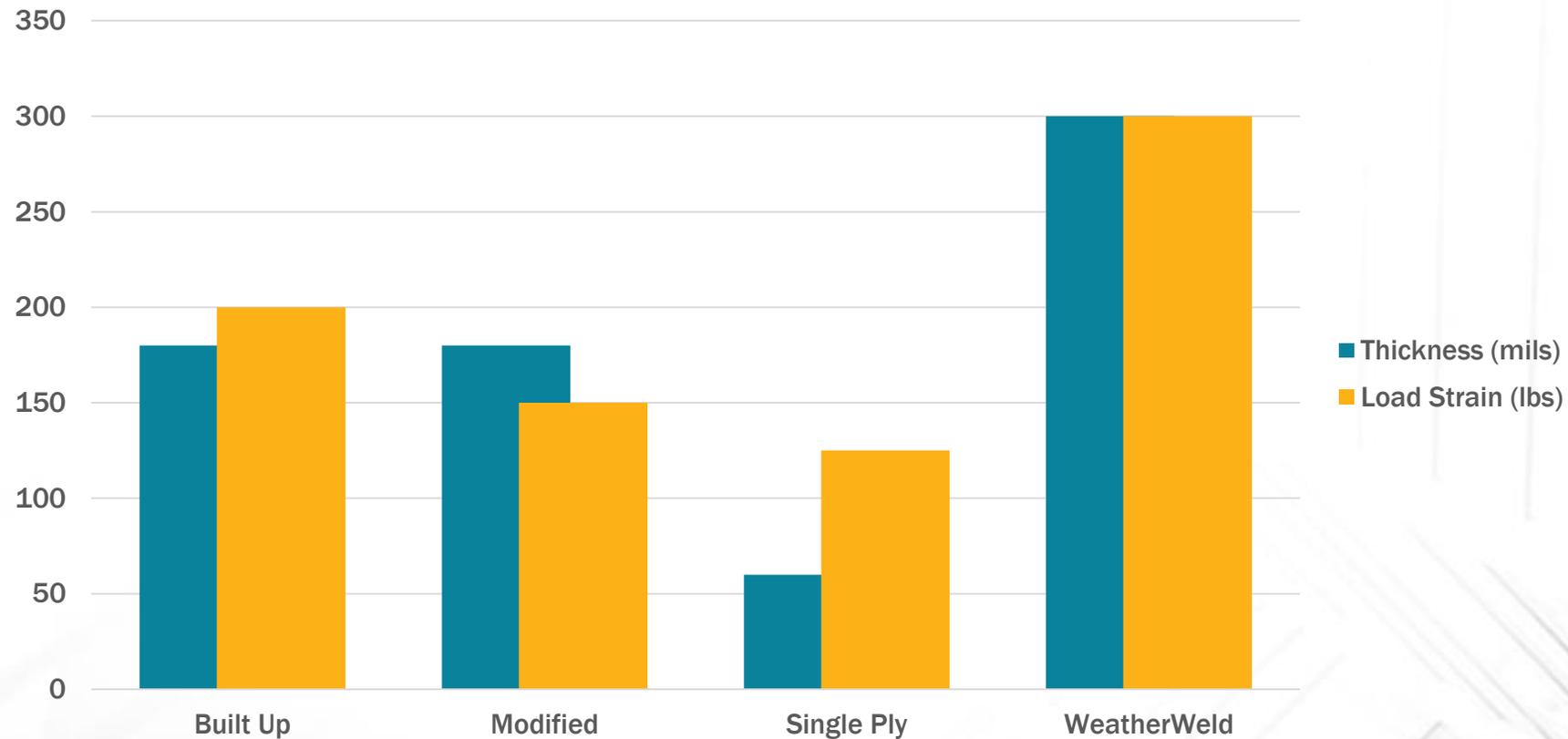
When choosing a roofing system that can provide many years of dependable performance, it's important to examine a variety of factors. In addition to the detail that goes into the installation, it also includes everything from strength and stretch, to load strain and thickness.

WeatherWeld roofing systems feature a load strain capacity of 300 pounds, combined with 10% elongation. This gives it the strength and durability to withstand general wear and tear, cracking and other elements of degradation common with ordinary roof systems and processes. Even though the material used by WeatherWeld is very strong, it is light enough that it doesn't overburden the structure.



Trouble Free Performance

Strength, thickness, and flexibility are critical factors for long-term durability. Stretch fatigues like a rubber band. Strength resists strain without stretch, like steel. Thus, higher load strain numbers indicate longer life, without system fatigue.



In Sync with the Environment

Every WeatherWeld roof has a UL Class A fire rating. It is inherently fire retardant because of its use of inorganic materials. The fiberglass reinforcement does not burn, and the inorganic bentonite clay in the asphalt forms a stone barrier when exposed to sun or heat. These inert materials also help to slow the weathering process.

No other roof product exhibits lower environmental impact or offers more sustainability for the life of the building than WeatherWeld. The raw materials used are delivered to the job site in bulk reusable containers, and the raw fiberglass consists of 30%-50% post-consumer recycled materials. Because the diameter of the fibers is so large, they cannot be absorbed into the body. Furthermore, WeatherWeld's asphalt emulsion is protected by inorganic bentonite, which blocks chemicals from leaching to the surface during aging. All of the materials pass NSF clean water standards under ASTM E 729-96.

Installing and Instilling Peace of Mind

Though WeatherWeld roofs put into service at the outset of the product's introduction are still going strong today, the company does offer its standard 30-year warranty as well as a 40-year guarantee, which is almost unheard of in the industry. These are full coverage warranties, with no exclusions for standing water, repairs or maintenance, though repairs must be made to WeatherWeld specifications.

Because WeatherWeld has been partnering with architects and builders for several decades, the company understands the inherent challenges that they face, from tightly defined budgets to finicky or unpredictable clients, time deadlines and safety or liability issues. Most important, WeatherWeld equips them with practical solutions that address all of these concerns.

Builders who put their trust in WeatherWeld can check off one less problem to manage. And WeatherWeld is one of the few full-service manufacturers that can provide all of the free technical support an architect or builder might require. There is simply no better roofing system on the market, making this an easy, sensible choice.

Receive a Free Price Quote

WeatherWeld believes in total transparency with our valued customers – no extra surprises, no hidden costs. Call us to review your specific needs, or answer two simple questions in our [Pricing web page](#), and...before any work is done...we will provide a free cost estimate without any salesmen or in-person meetings.

For more information about the many advantages of WeatherWeld,

Call 888-440-3224 or visit www.weatherweld.com.

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