

# VERSIWELD®

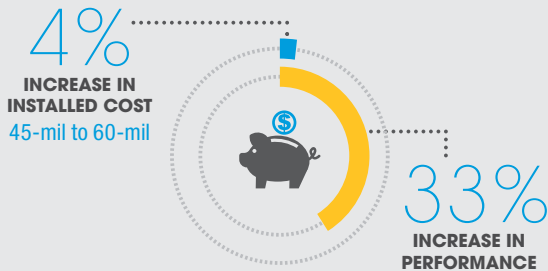
## The Thick and Thin of TPO Roofing



Since its inception as a roofing membrane, Versico has led the industry in TPO research, development, and technology. Today, TPO is the fastest-growing segment of the commercial roofing industry, and with such a wide variety of membranes on the market, it can be difficult to know which one to choose.

### Make a small investment now, reap big dividends later

How much more does it cost to go with a thicker membrane? Not as much as you may think: For as little as a 4% increase in total installed cost, membrane thickness can be significantly upgraded. Thicker membranes are also eligible for longer warranties with enhanced coverage. Selecting a thicker membrane is a minimal expenditure that delivers a significant payoff. Return on investment is substantially improved, as increasing membrane thickness can extend the roof's service life by as much as 33%.



Protect your assets with a thicker, stronger, and longer-lasting TPO membrane!

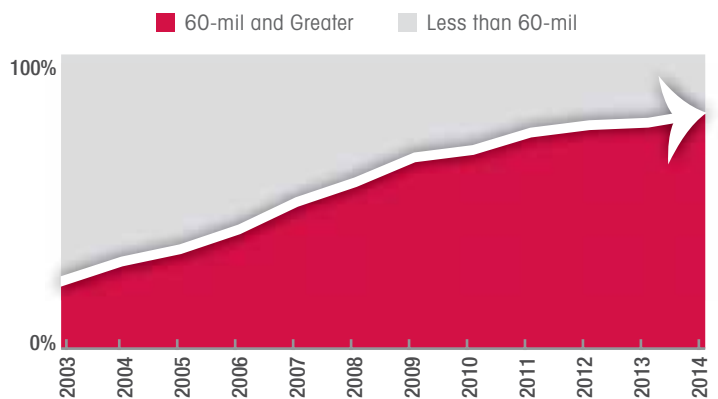
### Will a thinner membrane fatten your bottom line?

Sure, for now. But take a minute to think about why some of the country's most savvy, bottom-line driven businesses, such as Wal-Mart and Lowe's, have switched their roofing systems from 45-mil to 60-mil TPO. A roof is not a short-term investment; therefore, in relation to its service life.

### Thicker TPO increases puncture resistance

Most rooftops have air conditioners, skylights, heating units and other penetrations that are added after the membrane is installed. In addition, this equipment can require upkeep, which leads to increased foot-traffic by maintenance personnel in industries other than roofing! Thicker membrane helps to protect against damage during construction and maintenance activities. 60-mil TPO provides 25% increased seam strength and 17% greater puncture resistance than 45-mil TPO membranes.

### TPO Market trend

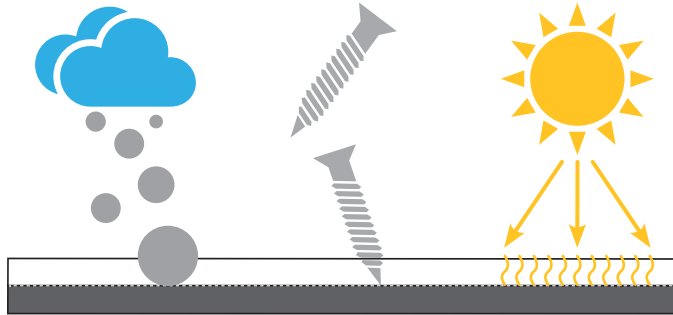


Increase your  
rooftop sunscreen.

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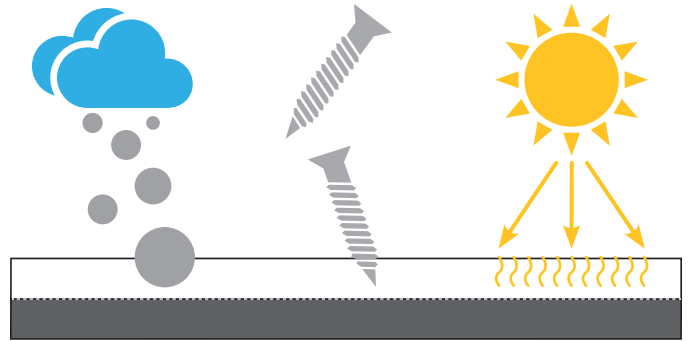
45-MIL MEMBRANE



THINNER MEMBRANE OFFERS LESS PROTECTION FROM THE ELEMENTS,  
ESPECIALLY IN THE CRITICAL TOP-PLY.



60-MIL MEMBRANE



HAIL RESISTANCE IMPROVES	PUNCTURE RESISTANCE IMPROVES	WEATHERING RESISTANCE IMPROVES
30%	34%	34%
45-mil to 60-mil	45-mil to 60-mil	45-mil to 60-mil

## Protect your valuables with a thicker, stronger barrier

When evaluating roofing system alternatives, building owners must consider the operations and assets that their roof is meant to protect. Buildings are constantly under attack by the elements, and a rooftop is the first, and most important, line of defense. An increase in thickness can provide many extra years of performance and priceless peace of mind.

### Benefits of thicker membranes

- Greater resistance to UV degradation – thicker membranes contain up to 77% more weathering package than thinner membranes
- Enhanced protection against damage – increasing membrane thickness provides better resistance to punctures and hail and 25% greater seam strength
- Stays smoother and glossier – because they contain more weathering package, thicker membranes maintain their high reflectivity and smooth surface longer than thinner membranes
- Improved return on investment
- Additional warranty coverage
- Increased wind uplift performance on certain assemblies

## Thicker membrane increases weather resistance

All of Versico's VersiWeld TPO membranes are enhanced with the OctaGuard XT™ weathering package, a patented blend of eight performance-enhancing ingredients. As the sun beats down on a rooftop, the "reservoir" of weathering package protects the membrane's surface from UV degradation and helps it retain its smooth, reflective finish. Because thicker membranes contain more weathering package per unit of surface area, they will perform longer with no change in surface characteristics. With 33% more weathering package than 45-mil membrane, 60-mil VersiWeld TPO provides excellent weather resistance and long term performance for as little as a 4% increase in installed cost.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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