

ROOFING PVC versus TPO

When choosing between Sarnafil and TPO, make the logical decision

SARNAFIL PVC ROOFING MEMBRANE - CONFIDENCE BEYOND COMPLIANCE

AS THE MOST TRUSTED SINGLE-PLY THERMOPLASTIC MEMBRANE MANUFACTURER IN THE WORLD, SIKA IS DEDICATED TO EDUCATING ITS CURRENT AND POTENTIAL CUSTOMERS ABOUT THE DIFFERENCES BETWEEN PVC AND TPO SYSTEMS. WHEN CHOOSING BETWEEN SARNAFIL AND TPO, MAKE THE LOGICAL DECISION; CHOOSE THE PROVEN MEMBRANE THAT WILL BEST PROTECT YOUR INVESTMENT.

When specifying a roofing system, the decision extends well beyond initial installation costs. Designers, building owners, and asset managers increasingly look at how a roofing membrane will perform throughout the entire life of a building.

Both PVC and TPO membranes are widely used in commercial roofing. However, when projects demand long-term durability, proven weathering performance, future repairability, and specification confidence, PVC membranes continue to be the preferred choice for many architects and building owners worldwide.

Sika NZ’s PVC Membrane offering – Sarnafil

When specifying a roof membrane – consideration should be given to the following:

MARKET EXPERIENCE

Sarnafil PVC membranes have been protecting buildings for more than six decades. This extensive field history provides designers with a substantial body of real-world performance data across diverse climates and building types.

While TPO has become a popular roofing choice over recent decades, Sarnafil membranes offer a longer track record of proven performance, helping reduce uncertainty when designing for long service life expectations.

Specification Advantage: Greater confidence in long-term performance based on decades of documented field experience.

WEATHERING PERFORMANCE

A roof is exposed to constant UV radiation, temperature fluctuations, and environmental stress. The ability of a membrane to maintain performance over time is critical to protecting the building envelope.

Sarnafil PVC membranes have demonstrated reliable weathering performance across generations of installations, providing designers with confidence that the system selected today will continue protecting the asset for decades to come.

Specification Advantage: Proven long-term weathering performance in real-world conditions.

DIMENSIONAL STABILITY FOR LASTING PERFORMANCE

Roofing membranes are continually exposed to temperature fluctuations, wind forces, and building movement throughout their service life. Effective management of these stresses is critical to long-term roof performance.

Sarnafil PVC roofing systems are supported by well-established international design and installation norms that incorporate perimeter and strategic fixing patterns to manage membrane movement. These fixings help accommodate thermal expansion and contraction while maintaining membrane integrity under varying climatic conditions and wind uplift loads.

Specification Advantage: Proven movement-management design principles that help accommodate thermal cycling and wind uplift forces, supporting long-term roof performance.

FUTURE ADAPTABILITY & REPAIRABILITY

Buildings evolve. Plant upgrades, solar installations, new services, and equipment replacements often require modifications to the roof.

One of the key benefits of Sarnafil PVC membranes is their ability to accommodate future repairs and alterations to existing membranes. This can simplify maintenance and support building adaptability throughout the roof's service life.

Specification Advantage: Easier accommodation of future building changes and maintenance requirements.



FIRE PERFORMANCE & RISK MITIGATION

Building owners and designers increasingly seek roofing systems that contribute to overall building resilience and risk management.

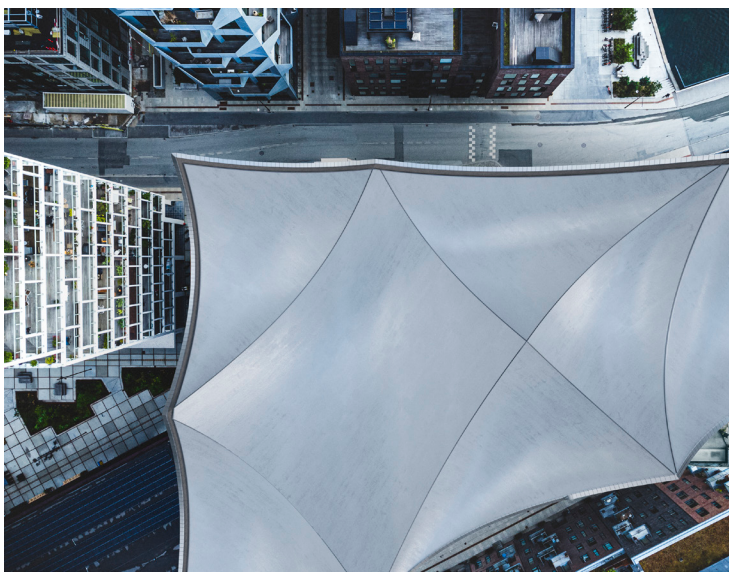
Sarnafil PVC membranes have demonstrated proven fire performance over decades of global use and are widely incorporated into tested roofing assemblies. Sarnafil PVC membranes inherent fire-resistant characteristics, combined with established installation methodologies, provide designers with confidence when specifying roofing systems for projects where fire performance is a key consideration.

Specification Advantage: Proven fire performance history that supports building resilience and specification confidence.

SINGLE SOURCE ACCOUNTABILITY AND MANUFACTURER SUPPORT

When specifying a roofing system, consideration should also be given to the level of manufacturer involvement and accountability throughout the project lifecycle.

Sika are both the manufacturer and distributor of Sarnafil PVC roofing membranes. This direct relationship provides access to manufacturer expertise, technical support, and installation requirements that align with established international standards and best-practice roofing



design principles and installation, including perimeter and strategic fixation requirements.

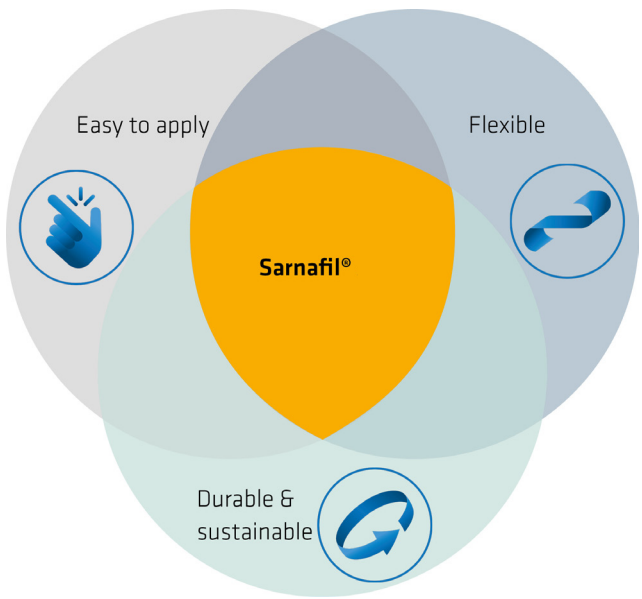
By working directly with the manufacturer, designers and building owners can have greater confidence that system recommendations, technical guidance, and project support are aligned with global membrane roofing standards and best installation practice.

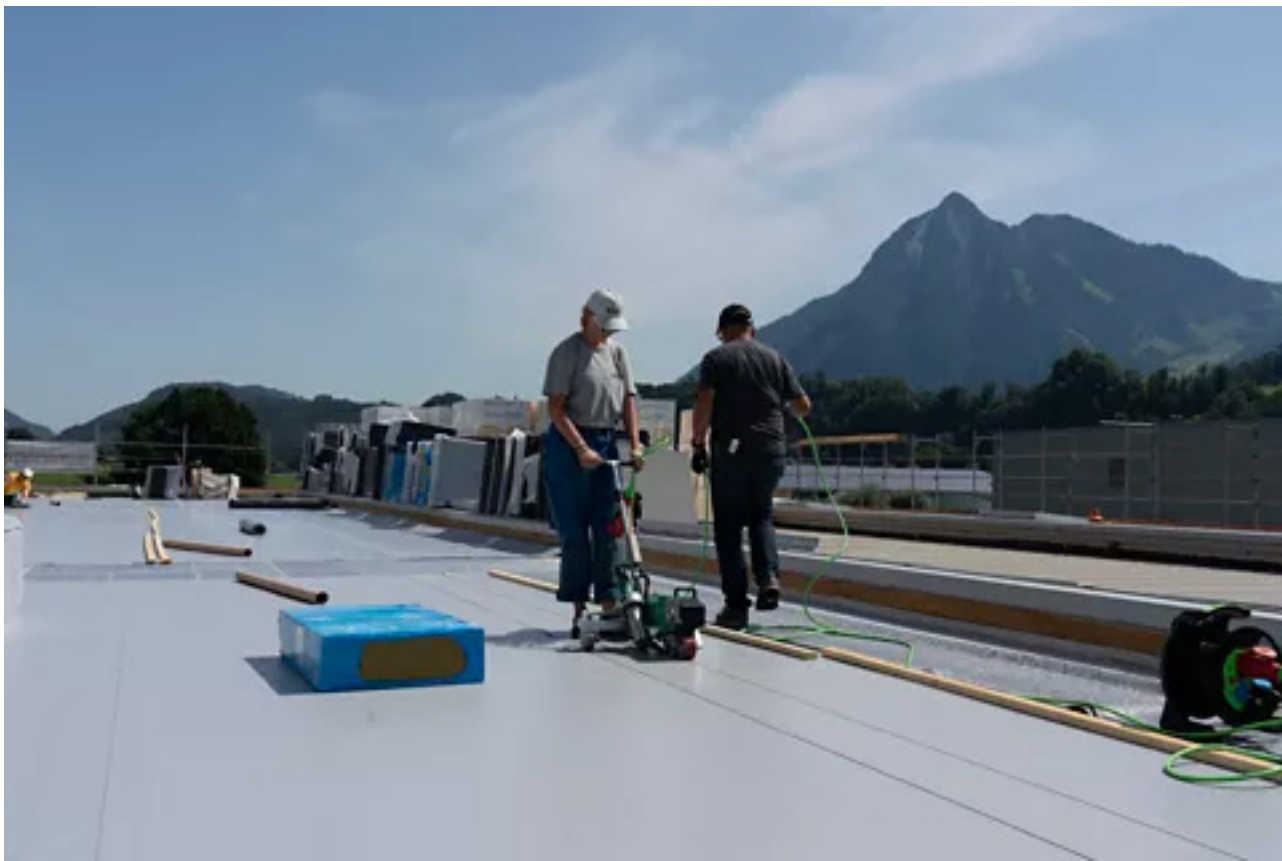
Specification Advantage: Peace of mind through single-source accountability, backed by direct manufacturer support and internationally established roofing practices.

CONFIDENCE BEYOND COMPLIANCE

Selecting a roofing membrane is not simply about meeting today's requirements. It is about protecting a building's value, reducing future risk, and providing owners with confidence throughout the asset lifecycle.

For projects where longevity, performance certainty, adaptability and repairability, and proven history are critical considerations, Sarnafil PVC membranes remain a trusted specification choice around the world.





MORE ROOFING INFO:



SCAN THE QR CODE
TO ACCESS MORE
INFORMATION ON THE
SIKA WEBSITE

WE ARE SIKA

Sika is a specialty chemicals company with a globally leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protection in the building sector and industrial manufacturing. Sika has subsidiaries around the world and produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in enabling the transformation of the construction and transportation sector toward greater environmental compatibility.



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