



Withstanding the Test of Time

**Long-Lasting Sarnafil® Roofing Systems
Defy the Elements Under Real-World Conditions**



Sarnafil®



A longevity measured not in years, but in decades. Sarnafil roofing systems are designed to last.

Proven performance over time is perhaps the signature attribute for Sika Sarnafil roofing systems, which are also known for watertight effectiveness, energy efficiency, and minimal environmental impact. This longevity under real-world conditions is occurring around the world, in all types of climates, and led the British Board of Agrément to issue a certificate in 2008 indicating that the durability of Sarnafil® membranes, when used in accordance with the relevant BBA certificates, should have a life in excess of 35 years. What follows is a random sampling of Sarnafil roofing systems that are still performing today, many years after installation.

First United Methodist Church Gilford, New Hampshire **36 Years of Service - Installed 1976**

The roof of the First United Methodist Church in Gilford has two unique features. The first is obvious — it has a very distinctive, sweeping shape known as a hyperbolic paraboloid. The second characteristic is not so apparent — installed in 1976, this roof was one of the very first Sarnafil single-ply membrane installations in North America.

The original roof of the church, which was installed when the church was built in 1968, was a sprayed-on urethane foam top coated with a sprayed-on Hypalon® coating. Unfortunately, the 12,000-square-foot “wings” of the sanctuary roof deteriorated rapidly and had to be replaced in 1976. This time the First United Method Church decided to install a Sarnafil single-ply membrane.

It is a decision they have not regretted. Now 36 years old, the Sarnafil roof is still doing well. “That’s a very good result and we have been happy with the performance of the roof,” said Jack Woodward, Chair of the Board of Trustees of the First United Methodist Church. “I’ve been on the scene here since 2000, and the roof has held up well.”

The Sarnafil roof install involved removing the old roof and installing polyurethane board to the existing plywood underlayment. The Sarnafil membrane was then adhered to that, and the seams hot-air welded. When the built-up flat roofs on the social hall and east and west wings of the church needed to be replaced in 1985, a Sarnafil membrane was again selected to replace 12,000 sq. ft. of failing roof. Except for regular on-going summer maintenance resulting in minor repairs, all of the Sarnafil roofs have been trouble-free.





**One Capital Center
Boise, Idaho**

24 Years Service - Installed 1988

In his numerous years as a property operations manager at Oppenheimer Development Corporation in Boise, Coby Barlow has dealt with many roof failures. Barlow manages about 200,000 sq. ft. of roofing and said, "I've had asphalt built-up roofs that have been awful, and some TPOs that have needed lots of attention and coatings." Yet one roof that hasn't given him any trouble is also the oldest roof that he manages. That roof is the Sarnafil roof installed on the One Capital Center office high rise building in Boise.

This 16,000 sq. ft. roof was a replacement for the original roof and was installed in 1988. Except for some occasional damage caused by trades such as window washers, Barlow said he has had no problems with the Sarnafil roof. "This is pretty remarkable, considering that in Boise our temperature can go down as low as 10 degrees Fahrenheit in the winter and as high as 100 degrees Fahrenheit in the summer," Barlow explained, adding that not all roofs can tolerate these elements. "We have a TPO roof on the building right across the street, and even though that is a newer roof it is already showing signs of failing," he remarked.

When the Sarnafil membrane does require repairs — such as when a worker dropped a 100 lb. weight on the roof — Barlow said the repairs are easy and *hold up*. That's because the roof membrane is still flexible and can be welded to patches.

When it does come time to replace this roof, Barlow said he would "absolutely" go with another Sika Sarnafil roof. "It has been proven to be durable and long-lasting," he said. "If it were up to me, all my roofs would be Sika Sarnafil roofs."

**North Thurston High School
Lacey, Washington**

29 Years Service - Installed 1983

The 87,831 sq. ft. Sarnafil roof on this Pacific Northwest high school has been demonstrating excellence since it was installed in 1983 and is still performing well. This is also true of the 18,524 sq. ft. Sarnafil roof on a nearby auditorium, which was installed in 1994.

"Both roofs are doing great, and the high school one in particular has lasted longer than expected," said Dean Martinolich, Program Administrator at North Thurston Public Schools. "In fact, at least 85 percent of the roofs on the high school campus are Sarnafil roofs. That's because we've been very pleased with them — we like their longevity and the way they perform better than some other single-ply membranes we've installed."

Martinolich pointed out that Sarnafil has also been installed district-wide on two elementary schools, a second high school and on parts of the district's administrative center. "All of these roofs are doing well, and we like how Sika Sarnafil has approved installers. I feel we get a higher quality group of contractors bidding on the Sarnafil jobs."

Mike Laverty, Director of Construction and Design Department at North Thurston High, has been overseeing the high school roof for 14 years. "The Sarnafil roof is doing very well and I'm happy with it," he stated.

"I like the people who represent Sarnafil and we have a positive history with their roofs," added Martinolich. "I would certainly go with another Sarnafil roof again."

**St. Luke's Hospital
Cedar Rapids, Iowa**

19 Years Service - Installed 1993

The Sarnafil roof on the east building of St. Luke's Hospital has performed so well since it was installed that Rick Monthie, Plant Operation-Maintenance Department Manager, insists on using Sarnafil roofing systems on all of the hospital's roofs. "If we own the building, we put Sarnafil on it," he remarked. "It is the best roof ever made — you can tell by looking at it that it is very well constructed. And in the long run, it ends up being less expensive than other systems because of its long life."

St. Luke's Hospital is a 540-bed facility and treats approximately 50,000 emergency room patients per year — the most trauma cases in Iowa. The Sarnafil roof system contributes to operational efficiency by helping keep the hospital building cool with its white, reflective membrane. "Although I haven't documented it, I'm confident it has reduced our cooling costs significantly," Monthie said.

The 13,000 sq. ft. Sarnafil roof on this east building protects medical/surgical units and behavioral health units. "The roof is still doing very well and still seems as pliable as the day it was installed," Monthie said. "My goal is to have that wonderful Sarnafil roof put on the entire complex," he explained, adding that altogether that is about 1.2 million sq. ft.

"I have the highest respect for the company and the roofing system," Monthie stated. "I recommend it to anyone who wants to listen to me. I simply tell them that my roofs don't leak, and that once you get one Sarnafil roof, you're going to want all your roofs to be Sarnafil."



**Winthrop Elementary School
Hamilton, Massachusetts**

31 Years Service - Installed 1981

A roof still performing after 30 years might seem unusual, but the Hamilton-Wenham regional school district has two such roofs in that category, with a third poised to soon join them after 29 years on the job. Beyond durability, the common denominator for all three roofs — each is a Sarnafil system.

A 12,700 sq. ft. Sarnafil system was installed on the Winthrop Elementary School in 1981, and a second roof at the school received a 22,300 sq. ft. Sarnafil roof in 1982. In 1983, a 22,616 sq. ft. Sarnafil roof was installed on the Cutler Elementary School. According to Rick Shruhan, Director of Facilities for the school district, all three roofs are still performing well. “We haven’t had any major issues with any of the roofs, and I’m overall very pleased,” he explained. “A roof that lasts 30 years or so is a very good value.”

Marc Barry, Head Custodian at the Cutler Elementary School, said “The Sarnafil roof doesn’t shrink like some other membranes. It also is performing better than a younger EPDM roof which has been having problems with seams separating.” Barry said “I hope when they replace the roof they go with the finest product, which would be a Sarnafil roof. Of all the roofs I’ve been on, the Sarnafil roof system is the best.”

**Filtration Group LLC
Joliet, Illinois**

28 Years Service - Installed 1984

Maintenance Manager Dennis Hocker oversees 165,000 sq. ft. of roofing — including EPDMs, TPOs and PVCs. To him, a good roof is one that doesn’t require a lot of his time.

“Except for normal maintenance and roof inspections, I don’t pay attention to roofs unless they are leaking,” he stated. One roof that hasn’t been requiring much notice is the 35,000 sq. ft. Sarnafil roof over a building that houses the company’s corporate offices and a manufacturing facility in Joliet.

“Since the building was built in 1920 there have been a lot of additions and modulars added, with various kinds of roofing systems,” Hocker explained. “This Sarnafil roof is the oldest roof and on the oldest part of the building.” Other than normal maintenance and repairs due to storm damage, it has been trouble-free for the 13 years Hocker has worked there. “When you consider how long the roof has lasted and how little effort it is has required on my part, you can see that the life cycle cost is equal or less to other roofing systems,” Hocker said. “To me this is a superior roof membrane.”

**Romanow Container
Westwood, Massachusetts**

24 Years Service - Installed 1988

As a supplier of packaging products, corrugated containers, foam and protective packaging, industrial packaging supplies, and custom packaging solutions, Romanow Container knows the importance of keeping items safe from the elements. This also applies to their manufacturing facility in Westwood, where expensive manufacturing equipment and valuable inventory need to be protected from damaging water caused by potential roof leaks. Fortunately, the 120,000 sq. ft. Sarnafil roof on that facility has been providing that watertight protection without a hitch since it was installed 24 years ago.

“The Sarnafil roof has been performing excellently during the 11 years I have been with Romanow Container,” said John Gillen, Maintenance Manager. “It has been very reliable and has required very little interaction on my part.”

Ted Romanow, President of Romanow Container, is also very pleased with the roof. “This Sarnafil roof has exceeded its expected life span and still has years to go,” he remarked. “It has been a great experience and the Sika Sarnafil people have been wonderful to deal with — very professional and knowledgeable.”

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