



SIKA AT WORK

TREE HOUSE BREWING COMPANY

CHARLTON, MASSACHUSETTS

RhinoBond® ROOF SYSTEM USING
60 MIL Sarnafil® S 327 MEMBRANE IN WHITE

Sarnafil®

BUILDING TRUST

Sika®

NEW SARNAFIL ROOF KEEPS POPULAR BREWERY HOPPING

Standing in line for hours for one case of canned beer might seem foolish to some people, but to fans of Tree House Brewing – which was recently named one of the country's Top 15 Craft Breweries by Forbes magazine – it is well worth it. Tree House Brewing began humbly enough in 2011 in a barn in Brimfield, Massachusetts. And yes, there was a tree house on the property.

Since then, the brewery has grown so much in popularity that it required a bigger facility. So in July of 2017, Tree House opened a 51,200-square-foot brewery on 68 acres in Charlton, Massachusetts. On opening day, the new facility consistently had 1,000 customers waiting for hours to purchase Tree House's ales, IPAs and stouts. Many of the patrons traveled from out of state and some arrived at 6 a.m., six hours before the doors opened.

It's been said that the key to Tree House Brewing's success is meticulous attention to details such as temperatures, additives and the water used in the brewing. It only made sense that the same attention to detail would be utilized when selecting a roofing system for the new facility.

MEETING THE BAR

The roof that Tree House Brewing selected to cover its new brewery is the Sarnafil EnergySmart membrane in White. "We like Sarnafil because it is easy to use, easy to specify and an industry leader," said Peter Webster, designer/project manager at Austin Design in Brattleboro,

Vermont. "The light colored, reflective roof also offers energy savings, and our past experience with the Sarnafil roof shows it is a great product."

The fact that the Sarnafil system is easy to install was an important factor, considering the time crunch of the project. "This was a 'hurry up' project – we weren't done with the design when the steel structure went up," Webster explained.

"Much of the installation was during the winter," stated Robert Luukko, president of Kidd-Luukko Corporation in Worcester, Massachusetts, the roofing contractor on the project.

"Not only did Kidd-Luukko have to deal with cold temperatures, but the site is on top of a hill so there were high winds," remarked Frank Quigley, president and owner of F.D. Quigley & Associates of Wilbraham, Massachusetts, the construction manager on the job. And of course, since it was winter they needed to make the building watertight as quickly as possible.

"Fortunately, Kidd-Luukko was able to seal the building before we were hit by some big snowstorms in February," Webster said.

Other challenges included installing a 42-foot by 8-foot skylight, and working around gables where the low roof wrapped around the corners. "Kidd-Luukko employees were very professional, well managed and well organized," Quigley stated. "I'd be happy to use them again."

PROJECT

Tree House Brewing Company
Charlton, Massachusetts

OWNER

Tree House Brewing Company

ROOFING CONTRACTOR
Kidd-Luukko Corporation
Worcester, Massachusetts

ARCHITECT

Austin Design
Brattleboro, Vermont

CONSTRUCTION MANAGER
F.D. Quigley & Associates
Wilbraham, Massachusetts

ROOFING SYSTEM

RhinoBond Roof System using
60 mil Sarnafil S 327 membrane in White

PROJECT SIZE

50,000 square feet

COMPLETED

January, 2017





"CAN DO" ATTITUDE

"Bob Luukko and his team had a 'can do' attitude that really helped move the project along," Webster commented. In fact, Kidd-Luukko was able to complete the installation ahead of the allotted eight-month time frame, Luukko said, adding that teamwork was key. "We had weekly meetings with a great group of guys involved with the project where we would discuss how we were going to come in on time and on budget with this installation," he said.

Sika Roofing representatives also played a role in meeting the deadline. "We had multiple visits from the Sika technician, which really kept the project moving forward," Luukko remarked.



MOVING AHEAD

Today, both the roof and the brewery are doing great. "We've had no problems with the roof at all," Webster said.

Luukko added, "This project went so well that we are receiving a lot of interest in installing Sarnafil roofs on other projects."

The brewery also continues to thrive. At the new facility, Tree House Brewing will be able to produce 40,000 barrels a year – compared to 12,000 barrels at their former facility in Monson, Massachusetts – and they plan to eventually expand the capacity to 180,000 barrels a year.

News that should make thirsty Tree House beer fans very, very happy.



TREE HOUSE BREWING COMPANY



WHO WE ARE

The commercial roofing industry has relied on thermoplastic single-ply membranes from Sika for more than 50 years to achieve sustainable roofing and waterproofing solutions.

Sika is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures. Sika's product lines feature high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply.

Please consult the Product Data Sheet prior to any use and processing.

ISO 14001: 2004-Compliant



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LEED® is a trademark of the U.S. Green Building Council.

Green Globes® is a trademark of the Green Building Initiative

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