



**FIRST PLACE**  
Waterproofing  
Category



**Target Center, Minneapolis, MN**  
**Stock Roofing Company, LLC, Minneapolis, MN**

Stock Roofing was responsible for the installation of a 2.5 acre vegetated roof atop the Target Center arena in downtown Minneapolis — it is the fifth largest green roof in the U.S. and one of the dozen largest in the world.

Sika Sarnafil's G476 waterproofing membrane was deployed for the vegetated roof, and the Sarnafil® G410 vinyl roof membrane was utilized for 28 smaller, non-vegetated roofs located on four different levels at the arena.

The City of Minneapolis wanted to recycle up to 50 percent of the old roof — a figure easily exceeded by Stock Roofing. The company

used a crew of 40 workers to install approximately 113,000 square feet of vinyl membrane at the site.

The vegetated system is designed to capture 0.9 inches of rain before run-off occurs, and is expected to prevent an estimated one million gallons of storm water from draining into the Mississippi River each year.

Target Center is the home of the Minnesota Timberwolves professional basketball team. The arena will now be attracting more than just basketball fans — the vegetated system was designed to attract the Karner Blue Butterfly, an endangered species

