



# CHICAGO PREMIUM OUTLETS PROJECT SHINES WITH JM TPO SYSTEM

Challenging Winter Installation Completed in Five Months



**Description:** The Chicago Premium Outlets 250,000-square-foot expansion includes 30 new or expanded stores, two new restaurants, 2,200 additional parking spaces, public art, outdoor fireplaces and a large pond. According to Mike Reynolds, senior project manager for Olsson Roofing Company, Inc., “Chicago Premium Outlets is more of a pedestrian mall since the expansion.” The pond is an inviting rest stop for shoppers, with a pier-like pavilion and plenty of tables, chairs and umbrellas around it. To support this expansion, Olsson Roofing Company selected a Johns Manville TPO 60 mil roofing system.

**Challenge:** The project team faced two pressing challenges: weather and an aggressive time line. The roofing-installation time frame fell between January and May, so the majority of the work needed to be completed during the coldest time of year. “We had our work cut out for us,” commented Reynolds. The second challenge was the schedule. “The Olsson Roofing team worked several Saturdays and overtime to get the project finished as quickly as possible,” stated Reynolds. “We even heated the inside of the buildings to melt the snow on the roof and shoveled areas to make room for the product on the roof.”

**Solution:** Olsson Roofing chose a RhinoBond® system with JM TPO 60 mil and two layers of ENRGY 3® roof insulation (2.0" and 2.5"). “We knew that RhinoBond® would contribute to a successful installation of the TPO since we were dealing with below-freezing temperatures for most of the first 90 days,” said Reynolds. The majority of the roof surface features white JM TPO. “Olsson Roofing also used JM EPDM for the parapet walls, since rubber is more flexible and quicker to install in cold weather and on vertical surfaces. They appreciated the ability to mix the systems and keep the project moving forward during cold-weather installation,” JM sales representative Jason Conley said. Reynolds added, “With such a tight deadline, it was great to have the versatility of two excellent products—the durable 60-mil JM TPO and the flexibility of the JM EPDM, which provided just the right solution for our customer.”

*Location:*  
**Aurora, IL**

*Building Owner:*  
**Simon Property Group**

*General Contractor:*  
**Graycor, Inc.**

*Architect/Specifier:*  
**FRCH Design Worldwide**

*Roofing Contractor:*  
**Olsson Roofing Company, Inc.**  
Mike Reynolds, Senior Project Manager  
JM Peak Advantage® Summit Club® Contractor

## **JM Roofing System Solution: (ST6RR)**

### **20-Year JM Peak Advantage® Guarantee**

1 layer of 2.0" ENRGY 3®

1 layer of 2.5" ENRGY 3®

JM TPO 60 mil membrane  
(White, Tan and Light Grey)

RhinoBond® heat-welded system

