



Project: Bishop Elementary School

Location: Ypsilanti, Michigan

Contractor: Superior Services RSH, Inc.

Square Feet: 77,000

Products: Duro-Tuff® 50 mil membrane, Roof Trak® III Walkway Pads, stacks, custom curbs; EXCEPTIONAL® Metals 2-Piece Snap-On Compression, scupper, vinyl-back collector box, downspout, canted and flat coping.

Bishop Elementary School in Ypsilanti, Michigan welcomes over 400 Kindergarten through 5th grade students per year. To maintain a high-performance environment for students, administration must invest in high-performance solutions for the facility, which is why they rely on Duro-Last® Roofing Systems. When their aged Duro-Last roof reached the end of its useful lifecycle, the school did not hesitate to request another Duro-Last system to replace it and put the project out for bid.

Superior Services RSH, Inc. out of Lansing, Michigan, responded to the bid opportunity, but took the project a step further and outlined how the school could save money and environmental resources by recycling their roof. Their efforts paid off as they ultimately won the bid.

“Our company culture focuses on environmental friendliness and sustainability so we’re excited when we have the opportunity to work on a project like this,” explained Superior Services Vice President Derek Heins.

“When we proposed this option to the administration and highlighted that not only would they save money in disposal fees, they could help reduce their environmental impact, they were excited to participate.”

Once awarded, the Superior team began with the removal of the existing membrane, which was rolled-up and shipped back to Duro-Last. From there, Oscoda Plastics®, Inc., sister company to Duro-Last, recycled the membrane into resilient flooring, concrete expansion joints, and rooftop walkway pads. In total, Superior Services diverted over 8,700 pounds of PVC material from going to the



landfill. Additionally, they determined that the existing insulation was still in good condition and were able to utilize what was already in place for the new installation, which saved time and budget for the district.

After the membrane was removed, Superior Services mechanically attached 50 mil Duro-Tuff® membrane over the existing insulation, then utilized stacks and custom-fabricated curbs to increase installation efficiencies. Finally, 2-Piece Snap-On Compression from EXCEPTIONAL® Metals was used for the termination.



“This project took place during the height of summer, which is a busy time of year for us, so we had a tight schedule to get things completed,” Derek said. “We did have some delays as a result of the weather, and we had to coordinate the installation of a large skylight into the existing roof, but overall the project was smooth from start to finish.”

With a rooftop crew of 8, the Superior Services team completed the entire project in roughly two weeks and presented the school with a 20-Year Warranty from Duro-Last.

“The Superior Services team did a phenomenal job on this project, meticulously removing the existing membrane to ensure every bit of material could be recycled,” said Duro-Last Sustainability Specialist Katie Chapman. “We couldn’t have asked for a better outcome for this project, and it’s always rewarding to see the positive environmental impact that can be made by the thoughtful efforts of contractors like Superior Services.” ■



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