Project Profile

A Roof with Heart: Protecting The New Interdisciplinary School's Mission

About The New Interdisciplinary School

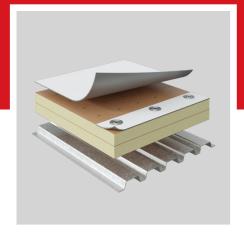
For nearly 30 years, The New Interdisciplinary School (NIS) in Yaphank, NY has provided education and therapeutic services for children from birth to five years old. A not-for-profit, state-approved 4410 school, NIS offers:

- Integrated, self-contained, and Autism Interdisciplinary Model (AIM) classrooms
- Universal Pre-Kindergarden and nursery/preschool programs
- Licensed & certified therapists providing occupational therapy, physical therapy, speech therapy, and psychological counseling

NIS is more than just a school—it's a community that fosters growth, care, and inclusion. In 1995, the school moved into a 35,000 square foot child-centered facility, allowing it to better support children of varying abilities.

When the building's aging roof reached the end of its lifespan in 2023, NIS needed a reliable solution that would not disrupt its year-round programs or impact the children and staff who rely on the school's vital services.





Project Summary

- Roofing System: EverGuard® TPO 60-mil Smooth Membrane
- Insulation: Two layers of EnergyGuard™ Polyiso Insulation
- Key Features: Safe, efficient installation with minimal disruption

Job Details

Location: Yaphank, NY

■ Roof Size: 500 squares

■ Completion Date: October 2023

System Type: TPO

■ Building Type: Education



Project Profile

Challenges

Because NIS operates year-round, replacing the roof without interfering with the school's daily activities required careful coordination and strict safety measures. The key challenges included:

- An Occupied Campus With children and teachers present daily, the project needed to be completed safely and efficiently, with minimal noise and debris.
- Logistics & Site Cleanliness Keeping the site clean, organized, and free of hazards was a top priority, requiring precise scheduling and waste management.
- Material Selection While NIS initially sought a mechanically attached or fully adhered EPDM system, the project team ultimately recommended a more cost-effective and practical alternative.

Solution:

Four Seasons Roofing, a third-generation, family-owned roofing contractor, worked closely with the GAF Technical Support team, to identify the best roofing system for NIS's needs. After thorough discussions, they transitioned from the EPDM plan to a mechanically attached EverGuard® TPO 60-mil TPO system over two layers of EnergyGuard™ Polyiso Insulation.

"We see far fewer issues with TPO heat-welded seams than we do with EPDM taped seams, which may succumb to ponding water. The heat-welded seams gave NIS a lot of confidence. TPO is a really excellent system. Between the cost, the solar reflective qualities, and simplicity of installation, we were able to transition the product from an EPDM request to mechanically attached TPO," explained Matt Dolan, Senior Project Manager, Four Seasons Roofing.

To ensure safety and minimal disruption, the roofing team:

- Carefully coordinated debris removal to maintain a clean and hazard-free site
- Scheduled early morning deliveries with GAF and the supply house to avoid interfering with school operations
- Monitored high-traffic areas, pausing work as needed when children moved through the building

A Roof Installed with Care:

For Four Seasons Roofing, this project was about more than just installing a roof—it was about protecting a place that makes a difference in children's lives. One moment in particular stood out to the team:

"We kept a close watch over one particular high-traffic door

The New Interdisciplinary School

and would stop work when the kids were leaving or reentering. One day, the kids were coming in, and they stopped, and said, 'Thank you for fixing our building!'"

Through careful planning, strong collaboration, and a deep understanding of NIS's mission, Four Season's Roofing delivered a safe, seamless roof replacement that will support the school for years to come.

"We worked very carefully, cordoning everything off, and worked with GAF and the supply house to make deliveries early at certain times that would not interfere with the school schedule."

Matt Dolan

Senior Project Manager, Four Seasons Roofing

About the Contractor:

Four Seasons Roofing — Farmingdale, New York

Serving Long Island and the NY Metro area since 1983, Four Seasons Roofing is a third-generation, family-owned company offering residential and commercial roofing services.

A full service, fully licensed and insured roofing contractor, they specialize in:

- Residential Roofing: GAF Master Elite®, President's Club, and GAF Solar Elite™ Contractors
- Commercial Roofing: GAF GoldElite™ Commercial Contractor
- New roofs, repairs, and maintenance for homes and buildings across the region

Their commitment to quality, safety, and exceptional service has made them one of the most trusted roofing contractors in New York.







