

Wind Vented Roof Profile Hackettstown, High School



701 Warren St, Hackettstown, NJ

- Install Year: 1994
- Roof Area: 60,000 s/f
- Membrane: 60 mil EPDM
- Existing Roof/Membrane: sprayed in place foam

Notes: In 1994 the Hackettstown School Board was faced with a seemingly impossible circumstance. Their High School roof had a layer of spray in place foam that was failing. It appeared the foam roof would need to be torn off up to, and including areas of the deck, before a new roof could be applied. The cost would be astronomical. Roof Consultant *Bill Everett, of Thermo Group (Hackettstown)*, was familiar with the advanced **2001 Co Wind Vented Roof System** and brought *Hines & Associates* into the project. Membrane was loose laid directly over the undulating surface of the foam, and the roof was effectively encapsulated. The project cost was lowered more than 75%

A post Hurricane Irene (2011) assessment was conducted and it was found the roofs covered with the **2001 WVRS** were the only ones that held up to the force of the hurricane.

