



## Liberty Local Schools (W. S. Guy Middle School) Roofing solution to include decades of maintenance

### Youngstown, Ohio

The ballasted single ply roofing system that covered the W.S. Guy Middle School for seven years was leaking profusely.

Tremco sales representatives Kevin Butler and John Stehli, and a team from Weatherproofing Technologies, Inc., (WTI), Tremco's service division, knew that the roof had numerous problems. In fact, WTI repaired an incredible 258 leaks in 2001 alone!

Despite these efforts, the roofing system was too damaged for repairs to be a long term solution. The Tremco/WTI team and Mr. Charles Cera, the district's Director of Maintenance, planned a roof replacement. They tore the roof off and installed a THERMastic® 100 Built-Up Roofing system with a base sheet and multiple plies in its place. Use of a hot-melt, rubber-modified asphalt as the inter-ply adhesive provided a roofing system that is puncture resistant, flexible, and watertight. Installing new Tremline fascia further improved waterproofing and enhanced the roofing system's appearance. Hypalon flashings completely sealed the roof.

WTI finished the project on time, without disrupting students, staff or administration. The job was far enough under budget that the school district applied the remainder of their roofing funds to a long-term TremCare preventive maintenance program. The district also added a 20 Year QA Plus Agreement warranty to protect the roof through regular inspections and upkeep. Mr. Cera and the district are extremely pleased with the entire process--the high quality THERMastic 100 roof, WTI's single source project responsibility, and the constant, professional communication before, during and after the project.

*The district purchased this roof through the Ohio State Term Schedule (775564C). This slashed procurement time, provided pre-approved line item pricing, increased the school's control of the job, and resulted in a shorter project time with fewer hassles and no change orders at a lower cost.*

#### Contractor:

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#### THERMastic Built-Up Roofing System

- Hot-melt adhesive made of high quality, un-blown asphalt, modified with select S.E.B.S. polymer for superior elongation, recovery and adhesion
- Multi-ply system for greater performance
- Uniform consistency with every batch
- Maximum resistance to exposure, movement

#### 15 Year TremCare Service Agreement

- Provides roof inspections, preventive maintenance and housekeeping services twice each year

PROJECT PROFILE

