



## Clarksville Montgomery County Schools Central Office Warehouse

Clarksville, TN

### New roof with proper drainage helps save school's supplies

Assets should equal liabilities, but in this case the liability should not exist. The liability, a leaking, 46,000 square foot warehouse roof, was damaging many of the school district's most important assets--its supplies. Poor drainage caused water to pond, eventually making its way into the building through the deteriorating roof.

Tremco roofing consultant Todd Hyams spent hours on the roof to determine the best way to fix the problem. The solution--redesigning the roof to prevent ponding, improving the drainage system, and adding a new coping system to protect the aging wall system. Contractor Collier Roofing Company was awarded the project, installing a POWERply Standard FR System over the entire roof. The system is strong and yet very flexible to keep any tears and splits from occurring, and thoroughly weather-proofs the roof.

Just as important as the POWERply roofing system was the new, sloping roof design that Hyams and the Collier team developed. The design, which also relocated the drains, eliminated the ponding problem by creating positive drainage in which water would be rapidly eliminated under normal drying conditions. A new coping system installed around walls and flashings will prevent water from seeping through the masonry or under flashings.

Thanks to Tremco's solutions, the Clarksville Montgomery County Schools will not have to worry about any more roof liabilities damaging assets stored in their warehouse. A 15 Year QA Plus Warranty, which preserves a roofing system through regularly scheduled maintenance, will keep those supplies stay dry long into the future.

**Contractor:**  
Collier Roofing Company  
1523 Jones Avenue  
Nashville, TN 37207  
Phone: (615) 226-2844  
Fax: (615) 226-2878

**Tremco Representative:**  
Todd Hyams  
Clarksville, TN 37040  
Cell: (931) 206-8164  
Fax: (931) 920-5177  
thyams@tremcoinc.com



### POWERply MB Roofing System

- Combines the advantages of pre-engineered components with time-tested installation techniques for a fully integrated system that offers long-term problem management for your roof
- Can be either hot- or cold-applied depending on the application need
- Highly puncture resistant with exceptional tear strength and toughness
- Superior weatherproofing characteristics

### 15 Year QA Plus Warranty

- Provides roof inspections, preventive maintenance and housekeeping services in specific years during the agreement's life