

PROJECT PROFILES

F R O M N A T I O N S R O O F

TEMPLE-INLAND MIDWEST SHEETS PLANT *Tipton, Indiana*

ROOF REPLACEMENT PROJECT STATISTICS

Job Size: 128,000 sq. ft.
Roof System: Sarnafil PVC Mechanically-Fastened
Warranty: Sarnafil 15-Year



NEEDING TO FIRST REMOVE 128,000 SQ. FT. OF WEAK, RUSTING ROOFING AND DECK WHILE THE BUILDING MAINTAINED A FULL, WATER-TIGHT PRODUCTION SCHEDULE, THE NATIONS ROOF CREW OF SIXTEEN TRAINED PROFESSIONALS INSTALLED THE NEW ROOF SYSTEM IN ONLY FOUR MONTHS... WITH NO CLIENT DOWNTIME, ON BUDGET AND ON SCHEDULE.

BACKGROUND

This facility is a paper-manufacturing plant housing machinery and equipment worth millions of dollars. The plant was in operation and maintained a full production schedule during the entire project and could not be interrupted during the roof replacement. The costs of down time to the customer would have been considerable. In addition much of the finished and unfinished product was moisture-sensitive so water entry would have caused major damage.

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SCOPE, CHALLENGES & SOLUTIONS



The job consisted of removing an existing gravel-surfaced built-up roof with Phenolic foam insulation as the substrate. The Phenolic insulation was causing the deck to rust severely. As a result the deck was weak. This limited the type of rooftop equipment that could be used and increased the level of safety awareness and safety procedures to insure the men had a safe working environment. Ultimately every piece of metal deck had to be replaced. This meant removing the gravel, the roof, and the deck – then replacing the steel deck, the insulation and new roof without contaminating the plant. Plus the roof had to be watertight at the end of each day.

The majority of the plant had to have interior protection. The result was that a crew of 16 trained professionals removed and installed 128,000 sq. ft. of roofing and deck and replaced it in four months with no downtime, on budget and on schedule. Based on this performance the customer awarded another re-roofing project at its Evansville plant and indicated it will award the remainder of the MidWest Sheets plant re-roofing to Nations Roof North next year.



For more information, please call toll-free

1-800-444-ROOF