

BONDCOTE PROJECT REPORT

Toray Composites
(America), Inc.
Tacoma, Washington



LEADING EDGE TECHNOLOGY PAYS OFF FOR TORAY COMPOSITES AND BONDCOTE.

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*-Mark Carpenter,
Project Manager*

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When leading-edge companies need leading-edge composites, they turn to Toray Composites (America), Inc. In fact, the growing demand for its state-of-the-art technology led Toray Composites to construct a new manufacturing plant.

The new facility design called for a large overall roof area – tens of thousands of square feet. When it came time to choose a roofing material, the company turned to BondCote for leading-edge technology.

Chiyoda International Corporation (CIC) was the general contractor on the project. CIC had projects under construction throughout the United States and around the world. Sam Park, CIC Project Architect, recognized that the project was going to be difficult, yet insisted on a light-colored, high-quality, single-ply membrane. After consulting with the subcontractor, T D Northwest, the decision was made to go with BondCote.

Mark Carpenter, Project Manager for T D Northwest, has 15 years of single-ply experience. “We recommended BondCote for two reasons,” he recalled. “It’s the best mechanically attached system around and, what’s more, BondCote has the best technical

and support people. Having Bob Cuje and Joe Schwetz on the project team is great. They back up everything, provided the correct assembly and application, and are truly professional.”

BondCote NBP 400 Series was placed over both a metal and concrete deck which had two layers of Celotex® Black Core Insulation with a total R-30 rating. The system installed without a problem, in spite of the complex mechanical systems – hot oil pipes, steam pipes, special fans – which required welding, cutting and handling.

Lee Gentry, Project Manager for CIC, described the project this way: “Toray was fast track all the way. We were actually doing the work almost as fast as we were doing the drawings. BondCote helped with engineering drawings and delivered everything on time, every time. T D Northwest provided all the needed accessories and was able to keep ahead of all the trades.”

CIC has specified BondCote for projects in Georgia, Japan, and Saudi Arabia. “This is truly a compliment to both BondCote and T D Northwest,” said Mark Carpenter.

When your next roofing project requires leading-edge technology, call on BondCote NBP thermoplastic roofing systems.

Roofing Specifications:

Project:
Toray Composites (America), Inc., Tacoma, WA

Deck: Metal/Concrete

Assembly: BondCote NBP 40 mil membrane

Insulation: R-30 Celotex® Black Core

Attachment System:
Mechanically attached and seams hot-air welded

Project Team:

Owner:
Toray Composites (America), Inc., Tacoma, WA

General Contractor:
Chiyoda International Corporation, Seattle, WA

Roofing Contractor:
T D Northwest, Inc., Tigard, OR

BondCote Technical Representative:
Joe Schwetz



BONDCOTE

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