



# Warehousing Solutions

*We've Got You Covered*

## Delaware Otsego Corporation New York Susquehanna & Western Railway

Lumber Yard Warehousing Facility  
North Bergen, NJ



A Hercules Series structure from Universal Fabric Structures, Inc. (Quakertown, PA) is shown in a 10-acre lumber yard in North Bergen, NJ. The site is operated by National Distribution Services (NDS), of Niagara Falls, ON.



The Hercules style structure used at the NYSW lumber yard has ample space to house lumber, while still providing room for forklifts to maneuver.

“The structural frame is heavier than the Cover-All buildings we previously purchased... That is one well-built structure.”

- Dick Hensel, VP Engineering  
New York, Susquehanna and Western Railway (NYSW)

### Background

Delaware Otsego Corporation needed another building to store and protect valuable lumber.

### Scope of Work

Universal Fabric Structures, Inc. offered a 70' Wide x 80' Long Hercules Series building to fulfill their needs.

## Solution

Delaware Otsego Corporation, an American railway holding company which owns the subsidiary New York, Susquehanna and Western Railway (NYSW), placed an order for a building to be located at their North Bergen, NJ lumber yard to house and protect quality lumber from the elements.

NYSW needed to find a quality fabric building manufacturer that could fulfill the order quickly. Once they contacted Universal Fabric Structures (UFS) they knew they had found the solution. The contract was awarded based on Universal's available inventory, proven track record and more robust frame than those previously purchased through the now defunct Cover-All Building Systems. Universal Fabric Structures (Quakertown, PA) has been providing quality fabric building solutions since 1983 and has a proven track record of excellence in various types of applications. "The structural frame is heavier than the Cover-All buildings we previously purchased", states Dick Hensel, Vice President of Engineering for NYSW. "That is one well-built structure."

For this particular project a Hercules building was chosen. The Hercules, part of UFS' series of steel truss structures, was designed using 22 oz. white, PVC coated fabric from Ferrari Textiles. The building was designed to handle unbalanced snow load of 30 pounds per square foot (psf) and is able to meet IBC 2006 wind loads of 102 mph, exposure C.



View from the North Bergen, NJ lumber yard entrance. Two of the original Coverall buildings are seen on the right with the new Hercules from Universal Fabric Structures on the left.



**UFS' Hercules structure designed for the North Bergen lumber yard is able to handle unbalanced snow load of 30 psf and is able to meet IBC wind loads of 102 mph, exposure C. All UFS products can be customized to handle the wind and snow load requirements for your area.**

#### **About Delaware Otsego Corporation / NY Susquehanna & Western Railway**

The 'Delaware Otsego Corporation' is an American railway holding company which owns the subsidiary New York, Susquehanna and Western Railway as well as other, smaller branch line railroads, collectively known as the DO System. It is headquartered in Cooperstown, New York. On September 1, 1980 the Delaware Otsego Corporation started operation of the New York, Susquehanna and Western Railway (NYS&W), after a court earlier that year granted DO control of the bankrupt rail company. The New York, Susquehanna & Western Railway became their largest operation and offers local services to over 80 customers along 400 route miles in New York, New Jersey and Pennsylvania. [www.nysw.com](http://www.nysw.com)

#### **About National Distribution Services (NDS)**

National Distribution Services (NDS) of Niagara Falls, ON operates the NYSW's lumber reload yard in North Bergen, NJ. The 10-acre facility is paved, fenced, lit, and secured, and can be expanded to accommodate additional business. Contact NDS at 905-357-9663 or visit [www.ndscompanies.com](http://www.ndscompanies.com).

#### **About Universal Fabric Structures**

Universal Fabric Structures (USA) is committed to providing high quality, cost effective, engineered fabric structure systems based on customer-driven needs. Established in 1983, the company has delivered on this commitment providing solutions for military, sport, industrial, and commercial and event applications. Projects include general warehousing facilities, salt sheds, vehicle enclosures, remediation buildings and many other applications throughout the world. ISO 9001:2008 quality certified.

Visit [www.ufsinc.com](http://www.ufsinc.com)