

Canvas Specialty

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- **Project:** NY Salt Storage Facility
- **Structure Size:** 98" x 220'
- **Date Completed:** June 30, 2010

The NY Salt Shade Structure was designed, manufactured and installed by **Canvas Specialty** in the middle of the access ramp to the Triborough Bridge in New York, NY. Because of its location, the structure had to be primarily fabricated off-site, trucked to the location and installed with cranes. The site is so tight that there was barely enough room for ingress and egress of the trucks which are loading and off-loading the salt.

The structure is 98 feet wide by 220 feet long with a single opening for truck access. It is mounted on a 15-foot high retaining wall and is 43-feet tall.

The structure is designed to withstand 120-mph winds and 20-lbs/sq foot snow. It is designed with a 26-degree pitch to promote snow shedding.

