



Visi-Barrier™ Spans the Hudson River



White panels are highly visible on the bridge approach at night

One of the country's longest continuous-deck truss bridges, the Kingston-Rhinecliff Bridge underwent rehabilitation. Owned and operated by the New York State Bridge Authority, the project design called for the deck to be widened (from 26 feet to 40 feet), while reducing the overall dead load. Transpo's Visi-Barrier™, a precast polymer concrete panel shell, was used as a stay-in-place form, protecting the light-weight concrete from road salt and moisture, while maintaining the esthetics of the structure that spans the scenic Hudson River.

After the bridge rehab was completed, the NY State Bridge Authority decided to rehabilitate the bridge toll plaza in the spring of 2006. Transpo's Visi-Barrier™ was specified to be installed on grade, as a two-sided median safety barrier. Visi-Barrier™ panels were mounted back-to-back, and standard concrete used to fill the space between panels.

Visi-Barrier™ panels are ideal for median barriers, tunnel panels, bridge rails and parapets. The retro-reflective safety stripe gives high visibility at night and in all weather conditions. The bright, white surface resists salts, chlorides and corrosion. Visi-Barrier™ can be custom designed to fit a wide variety of sites.

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