



Bridge Specifications

Name:	Voorheesville Elementary School
Location:	Voorheesville, NY
Length:	55'
Width:	6' (5'-4" Clear)
Height:	10' (from ground)
Capacity:	100-PSF
Use:	Pedestrians
Construction:	Prefabricated & Delivered
Span Type:	Free Span, 55'
Material:	CCA/CA-C Treated Southern Yellow Pine
Foundation:	Concrete Abutments
Stringers:	SYP Glulam (Acrylic/Polymer Coated where exposed)
Pedestrian Deck System:	Textured Polymer Surfaced 1 1/2" Timber Deck
Pedestrian Hand Rail System:	Decero™ Trussed Design Series
Crossing:	Stream

Bridge Details

Completed:	June 2016
Client:	Bast Hatfield Construction

Description

The Voorheesville Elementary School crossing was a prefabricated bridge manufactured remotely and then shipped to the site for installation by others. A stunning architectural landmark for the school the Decero™ Design team visualized a 55 foot long free span structure built to sustain a 100PSF loading capacity with a hearty extruded truss hand rail, custom post caps, and contrasting color palette that blends with the classic architecture of the campus. From an off-site build to an seamless on-site installation the YBC team coordinated a safe crossing for elementary students and faculty that empowers their daily commute with a stylish approach to their day.