



West Natick Rail Platform

Natick, MA

Overview

Deicing chemicals and snow cause concrete and wood surfaces to deteriorate rapidly. To combat this, the Massachusetts Bay Transportation Authority's (MBTA) replaced their West Natick platform with lightweight and corrosion-resistant FiberSPAN-R.

Owner: MBTA

Installation Date: November 2017

Platform Dimensions

Size (Single) : 98 feet by 5.8 feet

Area (North and South) : 1115 square feet

Depth: 8 inches

Weight: 20 psf

Bridge Features

Requirements:

- 100 psf live load

Superstructure: Concrete piers

Pier Spacing: up to 25 feet

Deck to Pier Connection: Stainless steel angles

Non-Slip Overlay: Quartz aggregate polymer

Abutment Type: Concrete

Special Requirements:

- Retractable Edge
- Yellow Warning Tiles
- Double Tee Panels

Color: Gray

