



ClearShield[®] Protecting people and property.

The ClearShield Difference

DURABILITY

- + Rely on proven performance of galvanized steel and plastic after years of exposure to weather. No rot or decay.
- + Plastic is impact and chemical resistant, and will not yellow over time.
- + ClearShield panels are lightweight with significant load carrying capacity.

SUSTAINABILITY

- + Re-use ClearShield panels below other aging bridge decks with similar girder spacing after deck is replaced or repaired.
- + Steel and plastic can be recycled when panels are removed from service.

SAFETY

- + Transparency allows for inspection and maintenance staff to see the underside of the deck for routine inspection.
- + Easily detect fallen concrete collecting on ClearShield panels from below the bridge.
- + Eliminate risks related to deteriorated lumber supporting inspection and maintenance staff.
- + Light transmission allows for visibility to soffit to evaluate condition and make repairs.
- + Complete coverage of bay width acts as a layer of protection for people and property below.
- + Lightweight panels allow for maintenance and inspection staff to move panels easily to access soffit without special equipment.