

Bridge Deck Panels

Full depth deck panels are a viable, cost effective and time savings alternative to cast-in-place deck panels and may be used for both vehicular and pedestrian traffic rated bridges. Unlike partial depth deck panels, full-depth deck panels are designed to support the design traffic loading without additional toppings.

Benefits

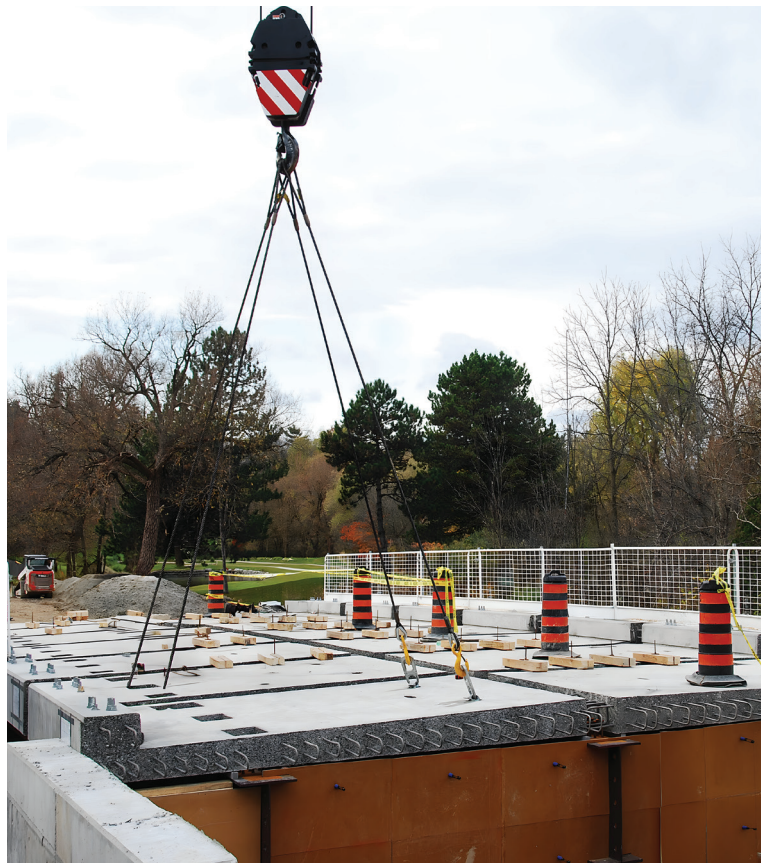
- Accelerated Bridge Construction (ABC) - Reduced construction time as precast concrete products arrive to site ready to be installed
- Reduced Costs - Use of full-depth precast panels does not require the use of formwork and save on curing time
- Improved Product Quality - Fabrication of full-depth precast panels are carried out in a controlled environment with strict quality assurance programs in place
- Better Crack Control - Proper layout of reinforcing and control of temperature provided better crack control in precast panels
- Reduced Weight - Optimization of design and construction allows for the use of thinner sections
- Durable Products - High quality products confirmed by quality control and assurance processes lead to durable products

Applications

- Bridge Deck Rehabilitation
- New Bridge Construction

Specifications

- CHBDC - CSA S6
- OPSS 904



**EASY TO
INSTALL**



**SUSTAINABLE
PRODUCT**



**ENGINEERED
FOR LOADING**