



MECHANICALLY STABILIZED EARTH PANEL SYSTEMS

PRODUCTS



GROUNDING IN STRENGTH

Allow our broad range of cost-effective customizable products to bring value to your next project.

At Forterra we take pride in our ability to create a versatile range of precast concrete offerings.

As current infrastructure ages and safety regulations tighten, there is a growing demand for practical, efficient solutions for bridge repair and replacement. Often these structures are put in high population, high-traffic areas. Finding ways to support bridges and ramps within small spaces is becoming vital. The fast pace of bridge and ramp construction creates an increased demand for precast concrete solutions that are long-lasting and provide simple installation under rigid timeframes.

The Forterra Advantage

Forterra's mechanically stabilized earth panel systems afford many advantages:

- Our engineers design solutions that both fit your needs and **support heavy loads**.
- We also provide **onsite installation assistance**, ensuring that your job is monitored from design through completion.
- Fabrication takes place in a **certified, quality-controlled environment**, providing durable and efficient precast panels that are engineered for your site.
- Our system is designed to **reduce the amount of space needed** to support bridges and ramps. Instead of consuming horizontal ground space with earth works, we can put up a vertical "sandbox" right under the structures.
- Products are ready for immediate use and/or backfill, creating a **quicker installation process** and reduced detour time.
- The weather risk associated with field-cast material is eliminated, **controlling costs**.

- Forterra provides **shop drawings, reinforced earth steel, precast copings** and all the accessories.
- Durable product provides the end users with confidence knowing they've selected a solution with **a design life of more than 75 years**.

The Shape of Value

By combining the efficiency and quality of precast panels, projects are completed using fewer laborers and hours, resulting in quicker completion time and increased cost savings. Cost savings can also be achieved by bundling your purchase of Forterra mechanically stabilized earth panel systems with Forterra bridge beams.

