Insulated Sandwich Walls

Insulated Sandwich Walls manufactured by County Materials are a structural, load-bearing, insulated precast building envelope system that provides reliability and versatility for commercial and industrial buildings.
High Performance Insulated Sandwich Wall Panels

Insulated Sandwich Walls are an efficient and economical material choice for various climates and large scale project applications that demand installation efficiency, lasting performance and economy.

For more than 70 years, County Materials has been manufacturing a diverse line of concrete construction products that are specified by industry professionals around the United States. Rely on our extensive knowledge, experience and manufacturing capabilities for prestress and precast products that include Insulated Sandwich Walls to Hollowcore Plank, Concrete Pipe and Precast Structures, Columns and Beams, and Bridge Girders.

County Materials offers engineering and design services, and the highest quality casting and delivery and installation services for any size project. Insulated Sandwich Walls are cast to meet the most exacting specifications. After the design phase, County Materials’ team, or your contractor erects your panels according to your plans. We handle casting, transportation, and installation with unmatched professionalism and speed.

Our Insulated Sandwich Walls are manufactured to:

- Meet project specifications and required building codes
- Lower your costs
- Provide exceptional strength and lasting durability
- Minimize site disturbance
- Sustain the environment
- Speed construction and offer all-weather installation
- Have steady state R-values for energy efficiency
- Offer excellent resistance against fire and wind and reduce maintenance
- Increase design flexibility
Design and Engineering Experience

In the initial concept phase of your project, County Materials will bring extensive engineering and design experience to assist your team. County Materials will help you understand the full extent of your options to ensure you get the safest, most reliable, and aesthetically pleasing final product. Our engineers translate your designs into blueprints—prioritizing precision and accuracy for superior results.

Consider the Advantages

County Materials carries out extensive quality assurance checks at every stage of the casting process to ensure the highest standards are met. Panels are always checked before, during, and after casting as well as when they arrive on site.
Customer-Focused Partnership

At County Materials, we work closely with your engineers and design team from start to finish. Before casting begins, we review drawings and blueprints with you, offering cost savings and performance enhancement suggestions. We also develop erecting schedules and handle sequencing, delivery, and finishing. Throughout the process we keep you informed of progress, working with you to complete the job on time.

Each of our precast products is marked and tied to production, testing, and installation data—actionable information that makes your job faster and easier.

The job is never complete until you are satisfied, and the final product meets your approval.