



# ENVIROCAST®

## Disaster Resilient Homebuilding

Extreme weather events such as hurricanes, tornadoes, and floods pose significant risks for homeowners. The strength, durability, and fire-resistance of concrete makes Envirocast the ideal wall solution to include in the resilient design and construction of your home.



Envirocast is suitable for both single and multi-story buildings in the single-family and multi-family homebuilding markets.

In addition to disaster-resilient features, Envirocast provides an opportunity for homebuilders to expedite cycle time, while significantly simplifying the site-built process due to factory-prefabrication.



**CXT**

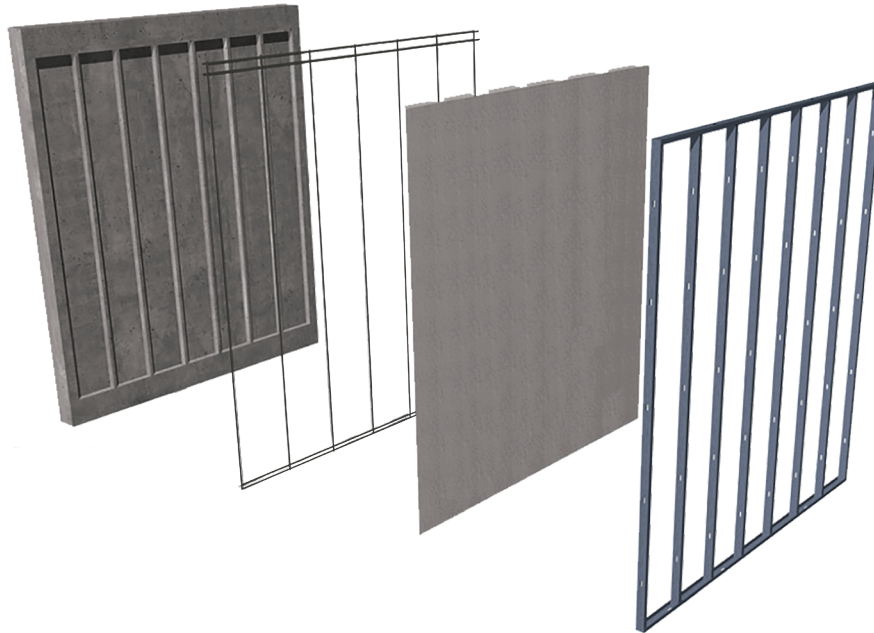
Delivering L.B. Foster innovation



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# DISASTER RESILIENT HOMEBUILDING WITH **ENVIROCAST®**

Envirocast® consists of factory-prefabricated, solid concrete panels with integrally cast-in Expanded Polystyrene (EPS) insulation and metal studs, providing walls that are ready for electrical and drywall on the inside, and ready for paint on the outside.



- > Designed for wind loads to 250 MPH
- > Cast-in controlled factory conditions and pre-inspected.
- > Turnkey delivery and installation for ultimate quality and dependability.
- > Rapid installation significantly improves the homebuilding cycle time.
- > Continuous insulation provides improved thermal properties and a tighter home.
- > Cast-in galvanized metal studs provide a wood-free stud wall.
- > Standard 2-hour fire-rating with every wall.

Available with insulation options to provide up to R-27.6 in cavities, Envirocast provides the opportunity for builders to downsize mechanical equipment and for homeowners to realize lifecycle energy reductions.