

Leviat Continuing Education Series

Energy-Efficient Sandwich Panel Anchors

Green Building and sustainability benefits have long been critical considerations in modern facility design and construction. More recently, local and national building codes have begun to adopt stricter regulations regarding the environmental impact and energy use of completed structures.

Integrally-insulated concrete panels can provide an optimal building envelope solution for this increased focus on sustainability.

This presentation will provide a detailed introduction to Thermomass fiber composite connectors and their ability to provide a durable sandwich panel connection that is significantly more thermally efficient than traditional steel anchors and more reliable than plastic alternatives.

Additional topics include a brief discussion of thermal bridging and how it applies to insulated wall panels, the various types of sandwich wall anchors, design considerations when detailing a panel, and the various analysis tools that are available to assist with that design.

Though this presentation has not been accredited as a formal continuing education unit by any governing body, it may qualify for up to one (1) hour of professional development activity for attendees. Please consult your local and state administrative regulations for more details.

For more information on this session and other courses offered by Leviat, please contact Chris Hurd, Leviat's Technical Services Engineering Manager for North America, by email at chris.hurd@leviat.us or by phone at (210) 585-9342.