

Aluminum Composite Material - FR: Manufacturing, Installation, and Sustainability

Course Credit: **1 AIA HSW - I IDCEC CEU**

Location:

Date:

Course Name:

Aluminum Composite Material - FR: Manufacturing, Installation, & Sustainability

Course Description:

(1 AIA HSW CEU Hour)

This presentation summarizes Aluminum Composite Material (ACM) - Fire Rated fundamentals and discusses the manufacturing process, finishes, applications and environmental impacts. It also explains the versatility, sustainability, & functionality of ACM and discusses why it is selected for architectural cladding, interiors, and signage applications in new and existing buildings around the world.

Learning Objectives:

1. Summarize the fundamentals of ACM: history, attributes and benefits of composite materials.
2. Discuss and differentiate various materials, manufacturing processes, colors and finishes.
3. Identify different specifications, codes, testing requirements, ACM cladding systems and installation processes.
4. Explain sustainability benefits; evaluate environmental product declarations (EPDs) & material energy efficiency.
5. Describe various building types and applications for ACM.

For More Information:

Contact your local ALUCOBOND® representative: