

# Metal Composite Material (MCM) Building Code Fire Requirements

*Provides an overview of metal composite materials (MCM), including uses and applications, with regards to code compliance and fire-safety*

Presented by  
**ALPOLIC Materials – a division of Mitsubishi Chemical America**

## **Course Specifics**

**Length:** 60 Min. (40-50 minute presentation)

**Learning Credit Units:** AIA 1.0

This course is HSW-SD Approved & ASID/IIDA 0.1 Credit Available

*This presentation will cover topics important to the Architect, Designer, and Specifier of exterior metal composite wall panel systems regarding code compliance and fire safety requirements. It will provide an overview of metal composite materials, attachment systems and a review of the relevant sections of the International Building Code (IBC).*

## **The following Learning Objectives will be covered:**

1. To understand the definitions of Non-combustibility.
2. To recognize the base elements of an exterior wall assembly, the characteristics of metal composite materials, and the impact on the design of exterior wall assemblies.
3. To comprehend the IBC requirements for MCM cladding
4. To understand applicable fire testing per IBC for exterior wall assemblies, with focus on the NFPA 285.
5. To realize the role of engineering judgments and letters of equivalency



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