

HIGH PERFORMANCE GYPSUM: PROTECT AGAINST MOLD, MOISTURE AND EXPOSURE

AIA
Continuing
Education
Provider

AIA/CES Registered Provider Program
Summary Provider: National Gypsum
Program Number: NGC052

LENGTH: 1 Hour

CREDITS: 1.0 LU | HSW

HSW: Yes

DESCRIPTION

This course focuses on gypsum products manufactured with fiberglass facing which replaces the paper facing typically used on gypsum board. These products are regarded as “high performance” due to their superior weather resistance, superior fire resistance, superior mold resistance, and superior strength. Five common product types include panels manufactured for

1. Exterior wall sheathing
2. Shaftliner for cavity walls/ area separation walls
3. Potential interior high-moisture conditions
4. Tile backer boards for wet areas
5. Roof coverboards for low slope roof applications

The presentation outlines the high-performance characteristics of fiberglass faced gypsum products. The basic applications, attributes, advantages, and limitations of each of the five common product types are described. By understanding the performance and features of these fiberglass faced gypsum products, the specifications and drawing details can be properly prepared for successful use in buildings.

LEARNING OBJECTIVES

- Review gypsum board manufacturing process including the use of gypsum rock and byproduct gypsum.
- Outline the fire-resistant characteristics of gypsum board and review different core types.
- Provide an overview of the high-performance characteristics of fiberglass faced gypsum boards related to moisture, mold, fire-resistance, durability and exposure.
- Highlight the key standards and attributes to include in a specification for high-performance products and identify the appropriate locations for these products.

HOW TAUGHT

Courses are taught onsite or virtually using a PowerPoint presentation. Samples, test data and exercises are used based on the topic of discussion.

TECHNOLOGY REQUIREMENTS

Projection capabilities for the PowerPoint presentation. Power, HDMI, WiFi

TARGETED AUDIENCE

Architects, Specification Writers, Design Professionals, Facility Managers, School Boards, Architecture and Design Students, Building Owners, etc. This program meets every experience level, with time designed into the program for questions and answers.

FACILITATOR QUALIFICATIONS

National Gypsum Certified Presenters only.

COST

There is no cost for this program.

OTHER

NGC offers Certificates of Participation for reciprocating association members.

CONTACT

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