

STRONGER AND SAFER WALLS: ABUSE AND IMPACT RESISTANT GYPSUM BOARD

AIA
Continuing
Education
Provider

AIA/CES Registered Provider Program
Summary Provider: National Gypsum
Program Number: NGC054

LENGTH: 1.0 Hour

CREDITS: 1 LU | HSW

HSW: Yes

DESCRIPTION

What is the difference between abuse resistant and impact resistant gypsum board? What are the different types of abuse and impact resistant gypsum boards available? How do these products compare with regular gypsum or alternate methods of construction? This course covers product types and performance attributes of each system to educate architects and end users. This course assists with making the appropriate product selections based on the required level of performance.

LEARNING OBJECTIVES

- Review the ASTM C1629 classification system for abuse resistant panels and minimum performance requirements to meet the established criteria for each Classification Level.
- Compare the performance of standard, abuse resistant and impact resistant gypsum products and identify specialized applications for each product type.
- Understand the definitions of abuse resistant and impact resistant products and the differences between these products and standard gypsum board.
- Review each of the four ASTM test methodologies that comprise ASTM C1629
 1. ASTM D4977 Surface Abrasion
 2. ASTM D5420 Surface Indentation
 3. ASTM E695 Soft Body Impact
 4. Annex A1 Hard Body Impact.

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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