

**LENGTH:** 1 Hour

**CREDITS:** 1

**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, performance attributes and pros and cons of each system. This course assists architects and specifiers with making the appropriate product selections based on the required level of performance.

**LEARNING OBJECTIVES**

- Understand the definitions of abuse resistant and impact resistant products and the differences between these products and standard gypsum board.
- Review the ASTM C 1629 Classification System for abuse resistant panels and minimum performance requirements to meet the established criteria for each Classification Level.
- Review each of the four ASTM test methodologies that comprise ASTM C 1629:
  - 1) ASTM D 4977 Surface Abrasion
  - 2) ASTM D 5420 Surface Indentation
  - 3) ASTM E 695 Soft Body Impact
  - 4) Annex A1 Hard Body Impact
- Compare the performance of standard, abuse resistant and impact resistant gypsum products and identify specialized applications for each product type.

**HOW TAUGHT**

The facilitator utilizes a PowerPoint presentation. Samples, test data and exercises are used based on the topic of discussion. The program concludes with an optional ten question quiz.

**A/V NEEDED**

Electrical power and a screen for the PowerPoint presentation.

**TARGETED AUDIENCE**

Architects, Specification Writers, Design Professionals, Facility Managers, School Boards, Architecture and Design Students, Building Owners, etc. The ideal audience size can be one-on-one or over 50. 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 to bring this program into your firm or chapter.

**OTHER**

NGC offers Certificates of Participation for reciprocating association members.

**CONTACT**

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