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Gypsum Association Offers New CEU on Application and Finishing

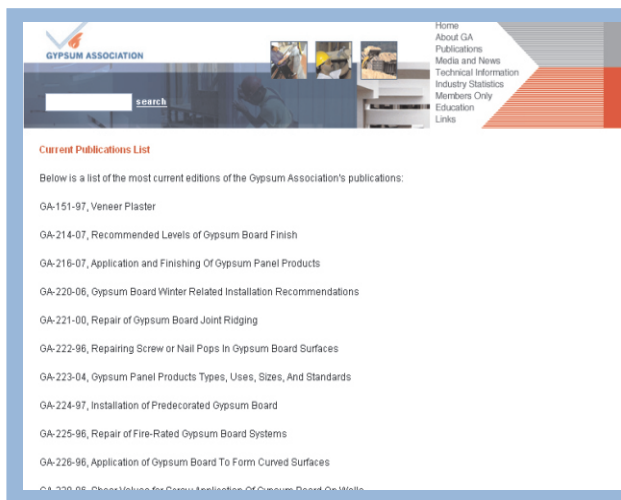
The Gypsum Association has posted a new on-line CEU training program. Using material from GA-216, Application and Finishing of Gypsum Panel Products, and GA-214, Recommended Levels of Gypsum Board Finish, this program focuses on the proper conditions for the finishing of gypsum panel products and choosing and applying the appropriate level of finish to the gypsum panel surface.

The program, titled "Understanding the Finishing of Gypsum Panel Products using GA-216 and GA-214, Recommended Levels of Gypsum Board Finish," offers a one-hour Health, Safety, and Welfare (HSW) AIA CEU credit. The program is available to anyone with internet access on the Association's website at www.gypsum.org. Anyone who completes the program and achieves a final score of 80 percent or better will receive a certificate of completion and, if eligible, the AIA credit. 🔥



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New Web Page for Verifying GA Document Editions



Earlier this year, the Gypsum Association decided that from 2007 forward all technical publications produced by the organization will include the following language:

"This document may be revised or withdrawn from circulation at any time. The status of the document should be verified by the user prior to following any recommendations contained herein. To verify that you have the most current edition of the document, access the Gypsum Association website at: www.gypsum.org."

So that readers can verify that they are using the most current edition of a publication, the Association has posted a list of all its publications that is formatted to indicate the dates of the most recent editions. For instance, the "07" in the title "GA-216-07, Application and Finishing of Gypsum Panel Products," indicates that the publication is the 2007 edition. 🔥

(Continued on page 2)

To verify that a Gypsum Association publication is the most recent edition, go to the Gypsum Association website at www.gypsum.org, put the cursor over the "Publications" link on the menu in the upper right corner. This action will initiate a drop-down box. The bottom tab of the drop-down box is titled "Current Editions." Click on that selection, and the page will appear. For those who would prefer to simply type the address into their browser's address bar, the URL for the Current Editions page is: <http://www.gypsum.org/currenteditions.html>.

GA Revises Two Sheathing Documents

The Gypsum Association's Technical Committee has recently updated two technical publications that provide valuable information about gypsum sheathing: GA-253-08, Application of Gypsum Sheathing and GA-254-08, Fire Resistant Gypsum Sheathing.

GA-253-08, Application of Gypsum Sheathing, describes the industry's latest recommendations for handling, storing, and installing gypsum sheathing under a variety of conditions. This document also includes a discussion of the general provisions for using gypsum sheathing, a section providing definitions and terms regarding the use and application of gypsum sheathing, and an appendix offering information about gypsum sheathing's structural and thermal properties.

GA-254-08, Fire Resistant Gypsum Sheathing, describes the advantages, recommended uses, limitations, and properties of gypsum sheathing in exterior walls. This document also provides information about using fire resistant gypsum sheathing as wall bracing in shear walls, a discussion about fire resistant gypsum sheathing's vapor permeability, and how fire resistant gypsum sheathing can be used to meet building code requirements.

Both GA-253-08, Application of Gypsum Sheathing and GA-254-08, Fire Resistant Gypsum Sheathing are available as PDF files that can be downloaded free of charge from the Gypsum Association's website at www.gypsum.org.



Free technical assistance hotline for building officials! Contact Technical Services at: PHONE: 202-289-5440 8:30AM-5:00PM ET FAX: 202-289-3707 ONLINE: www.gypsum.org/techform.htm

Using Information Found in Gypsum Association Technical Documents

The Association's technical support staff is frequently asked for permission to use one or more of the designs and accompanying information found in the Gypsum Association's library of literature. The Gypsum Association grants limited permission to design professionals to selectively reproduce individual systems in the routine course of their design work for inclusion in plans and specifications; individual permission is not required for such usage. For example, an architect or contractor does not need written permission from the Gypsum Association to attach a photocopy of pages detailing a specific system to a set of plans for a particular job when the purpose of the attachment is to provide both the contractor and the building official with information on and documentation for the rated system. Similarly, all of the Association's technical documents are available in PDF form from the Association's website, www.gypsum.org; designs and additional instructions can easily be copied using the latest Adobe Acrobat software for the above described purpose. 🔥

MAILBAG



Q: What information exists to assist me with issues related to gypsum board and its exposure to moisture and other environmental conditions? I am particularly interested in information regarding board that has been delivered to the jobsite.

A: GA-216-07, Application and Finishing of Gypsum Panel Products, and ASTM C 840, Standard Specification for Application and Finishing of Gypsum Board, specify environmental and storage conditions for gypsum board. Both documents specifically address conditions that relate to contact with excessive humidity and moisture. Further information is also contained in GA-238-03, Guidelines for Prevention of Mold Growth on Gypsum Board.

The most effective way to address exposure to water, moisture, high humidity, condensation, or steam is prevention. Knowing and adhering to environmental limitations for the delivery, storage, and application of gypsum board will ensure that gypsum board is properly handled and stored.

On the jobsite, the primary objective in controlling environmental conditions is to keep the gypsum board and joint treatment materials dry (or to prevent ready-mixed materials from freezing during the winter months). For example, board stored under polyethylene in direct sunlight may be subjected to condensation as temperatures vary. In addition, one should maintain minimum room temperatures during the application of gypsum board and joint treatment materials. This will minimize the potential for condensation during application and provide adequate ventilation during application and curing periods.

Also of concern are recently poured, "green," concrete floor slabs that contain large quantities of free water. To minimize wicking of mop water or the absorption of water from concrete slabs, install gypsum board to vertical surfaces with a minimum 1/2 in. space between the slab or floor surface and the bottom edge of the gypsum board.

The primary objective of controlling jobsite environmental conditions is to keep the gypsum board and joint treatment materials dry. However, water leaks, unexpected low temperatures, high humidity conditions, open windows, roof leaks, or other unintended events and circumstances can result in condensation and exposure of the gypsum board to water. An excellent resource for assessing gypsum board that has been exposed to water is GA-231-06, Assessing Water Damage to Gypsum Board. 🔥

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CHAPTER 25 - BOARD TALK

FALL 2007

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NEW

GA-216-2007 *Application and Finishing of Gypsum Panel Products*

The most up-to-date industry recommendations for the proper installation and finishing of gypsum board, including related accessories, over a variety of substrates and framing. An invaluable resource for owners, specifiers, installers, and code officials. "The drywall hanger's bible."

GA-530 *Design Data - Gypsum Board*

Our most complete collection of current Gypsum Association publications containing the most recent edition of the *Fire Resistance Design Manual* (GA-600) as well as GA-214, GA-214-M, GA-216, GA-220, GA-221, GA-222, GA-223, GA-224, GA-225, GA-226, GA-229, GA-232, GA-234, GA-235, GA-236, GA-253, GA-

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