

DATE: October 1, 2018
TO: PABCO Gypsum Technical Letter Dist. List
FROM: PABCO Gypsum Technical Service
SUBJECT: Winter Weather Related Job Problems

The approach of winter reminds us that it is time once again to review steps to avoid wet weather related job problems. PABCO Gypsum manufactures gypsum panels that are shipped to a wide variety of climates and therefore, there is no simple solution for the variety of problems that can occur during inclement weather. This review, when displayed on your customer bulletin board, will help the gypsum board contractors and users be better prepared during wet weather that is either warm or cold.

First, PABCO recommends that everyone involved in the process of manufacturing, transporting, storing, distributing, and applying gypsum board pay attention and think ahead about the methods required to keep gypsum board protected. A team effort is required to achieve the best possible results. This includes not stocking the board before the structure provides adequate weather protection or too early in the construction process.

Second, PABCO Gypsum is enclosing a number of informative publications to assist all involved in the process of transporting, warehousing, distributing, and applying gypsum board. These publications include:

- GA 220 – *Gypsum Board Winter Related Job Problems*
- GA 236 – *Joint Treatment under Extreme Weather Conditions*
- GA 238 – *Guidelines for Prevention of Mold Growth on Gypsum Board*
- GA 231 – *Assessing Water Damage to Gypsum Board*

Finally, it is important for everyone to remember and make certain that gypsum board is not stocked directly on a concrete floor but on risers (sleutters) so that air can circulate and remove any moisture rising from the floor. All rooms should have good air circulation and must be heated to a minimum of 50 Degrees F and the temperature must remain above 50 Degrees F for the duration of the job. If fossil fuel heating systems are used, care must be taken to ensure adequate ventilation and avoid the high humidity that can cause problems with the finishing of the gypsum board. Other application specifications included in GA 216 Specification – *Application and Finishing of Gypsum Board* and is available from PABCO Gypsum by request and ASTM C 840 – *Standard Specification for Application and Finishing of Gypsum Board* is available from ASTM (www.astm.org).

Please do not hesitate to call your PABCO or QuietRock sales representative or the PABCO Technical Services Line at (866) 282-9298 or email TechServices@pabco gypsum.com if there are any questions concerning this information.

Enclosures