



Technical Bulletin 1-10

Date: May 14, 2010

Subject: Gypsum Coverboards

Gypsum boards meeting ASTM C 1177 and C 1278 material standards are commonly used as the coverboard and/or thermal barrier in roofing systems. As thermal barriers, the materials perform admirably and cause very few issues during construction. As coverboards, they can be problematic if they are installed under fully adhered modified bitumen systems and the boards contain more moisture than the material standards permit. The above normal moisture content may be a result of the manufacturing and/or curing process or may be due to improper storage on the jobsite.

Soprema has experienced a number of incidences where one or both of these conditions have resulted in either blisters in the finished roofing system or warping of the gypsum board causing undulation in the finished roof surface.

Soprema strongly recommends that a moisture meter be used to check the moisture content of gypsum prior to unloading from the delivery truck and before installing the product on the jobsite. Only gypsum boards containing less than one (1%) percent moisture should be used under Soprema fully adhered roofing systems.

Please address any questions to:

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