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September 18, 2008

To Whom It May Concern:

RE: MemBrain™ Vapor Retarder  
Over Cellulose Insulation

In response to questions regarding the use of MemBrain over spray applied cellulose insulation, please see the following guidance from our Building Science Department.

Building assemblies need to be protected from getting wet from water vapor at both the interior and exterior, and to be allowed to dry to either the interior or exterior. The choice and placement of a vapor retarder, air barrier and other materials should minimize the potential for water vapor condensation while allowing for some drying.

MemBrain, the Smart Vapor Retarder, is ideally suited for almost all vapor retarder installations. With today's tightly constructed homes, CertainTeed suggests that the absolute minimum amount of moisture content be present in exterior walls. However, if wet-spray cellulose is used in the construction process, MemBrain is the best vapor retarder on the market because it will allow the wall assembly to dry (assuming there are no redundant vapor retarders on the interior wall such as vapor retarder paint or vinyl wallpaper).

CertainTeed recommends following the local building code requirements. We feel that covering wall assemblies that have been filled with wet-spray cellulose insulation would be an acceptable use of CertainTeed's MemBrain vapor retarder.

If you need any additional information please do not hesitate to call me.

Sincerely,

Randy Straight

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