

Re: Membrane Flashing to Exterior Grade Gypsum Wall Board

To Whom It May Concern;

Please find the following statement pursuant to an inquiry regarding Carlisle SynTec Systems position on adhering Carlisle membrane flashings to vertical wall surface areas that are covered with non Carlisle recommended exterior grade gypsum wall boards.

It has been Carlisle's observation that certain types of exterior gypsum boards installed on vertical wall surface areas are not manufactured with facers to enhance the long term adhesion of the membrane flashing. The facers used are generally porous allowing the Carlisle bonding adhesive to permeate into the gypsum core limiting the bond strength between the facer and the membrane flashing. It is for this reason why Carlisle recommends the use of gypsum boards specifically engineered to promote adhesion between the gypsum board surface and the membrane flashing (products such as US Gypsum's Securock® Gypsum Fiber Roof Board or Georgia Pacific's Dens-Deck Prime®).

Should a decision be made to adhere the Carlisle membrane directly to a gypsum board other than those recommended by Carlisle SynTec Systems, it is at the owner's discretion as Carlisle will assume no responsibility for the compatibility or performance of the adhesion between the membrane and the gypsum board.

If you have any questions or require additional assistance please feel free to contact us.

Sincerely,

Kuna Giogerick

Kenneth Gingerich Manager, Project Review and Design Carlisle SynTec Systems