

Insulation Group

CertainTeed Corporation

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To Whom It May Concern:

RE: Installation of Batt Insulation in Flat Ceilings

The question of how to properly install fiber glass batt insulation in flat ceilings has often been asked. Following is a detailed description of methods recommended by CertainTeed Insulation and approved by The North America Insulation Manufacturers' Association (NAIMA).

- Install batts out over exterior wall top plates. Batt assure thermal protection at eaves by preventing cold spots and potential moisture condensation.
- With eave vents, leave at least one inch of clearance between the insulation and roof deck. Use baffles where needed.
- Make sure that the ends of insulation batts butt together snugly.
- Do not cover recessed light fixtures with insulation unless the fixture is IC (insulation contact) rated. All insulation must be kept a minimum of three inches away from light fixtures that are not IC rated.
- When using a faced product, install the vapor retarder down toward the living space in contact with the ceiling. Do not use a vapor retarder if the batts are being installed on top of existing insulation.
- When using an unfaced product prior to sheet rocking, insulation should be installed with wire supports, fabric mesh or chicken wire to hold it in place. Without an insulation support in place, insulation installers cannot be responsible for insulation movement resulting from other trade contractors working in the attic area.
- When using an unfaced product after sheet rock is in place, batts can be pressure fit between ceiling joists.

CertainTeed always recommends that customers follow NAIMA guidelines when installing our products. For a more complete description of installation procedures please refer to NAIMA Publication # BI 402, *Recommendations for Installation in Residential and Other Light-Frame Construction*, available at: <http://www.naima.org>. If you need any additional information please do not hesitate to call me.

Sincerely,

Randy Straight

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