Weather Boss™ Roof System, Convertor® Reroof Framing



August 29, 2001

Dustin Muller ESP 313 West Golden Lane New Oxford, PA 17350

RE: Low-E Insulation

Dear Mr. Muller;

MAIN

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SALES OFFICE

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We have used Low-E insulation on many of our projects. The Low-E insulation has impressed use every single time. Low-E helps us in many ways:

- I) Low-E does an excellent job reflecting heat away from the interior of the building. The difference between fiberglass insulation and Low-E is noticeable in this regard. We use the product in construction projects where we are converting flat roofed buildings to sloped. In this line of work we are creating a new attic space over an existing roof. We now insulate this new attic space with Low-E in lieu of fiberglass. The difference is obvious to us and our workers who are use to feeling the heat that normally transfers into the attic space. One simple test that shows the difference is to touch the metal purlins, which support our roof panels. The Low-E (installed between the roof panels and the purlins) significantly blocks the heat transfer from the roof to the purlin.
- 2) Low-E is easy to install (Much easier than fiberglass). It can easily be pulled tight between purlins. There are no itchy fibers and it is more durable than vinyl backed fiberglass. Installation time has improved on our projects using Low~E.
- 3) Another great benefit is that Low-E is an excellent vapor barrier. The foil facing and the polyethylene foam perform very well in controlling moisture. Low-E is not easily damaged during installation, which is another, plus in it's role as a vapor barrier.

BRB is very satisfied with your product and we plan to continue using Low-E insulation.

Sincerely, Shahn Corter Briggs Rainbow Buildings, Inc.