

The Benefits of FSK Insulation

- There is a significant reduction in “thermal bridging” of heat through wood framing members such as floor joists or the studs in attic pony walls. Wood passes heat with relative ease, about four times faster than equivalent thickness of fiberglass insulation. The R8 covering greatly slows this heat movement through wood framing members
- The extra two inches of R value is added to the R value of the batt insulation behind the insulation. So in a 2x4 stud wall R8 is added to the in wall R 11 to achieve a total of R19. R8 added to 2x6 floor joists with R19 batts would produce a total value of R 27.
- The continuous radiant barrier eliminates so called “wind-washing”. Any fiberglass insulation without an air barrier on any of its six sides loses some efficiency due to the ability of air to move with some ease through the first inch or two of the fiberglass wool. Taped FSK stops that in existing fiberglass that it is mated with.
- The radiant barrier facing acts as a “heat mirror” reflecting a good proportion of radiant heat back the direction it came from. Particularly valuable in summer attics.
- FSK insulation is conducive to a feeling of cleanliness and uniformity. FSK will make the framing to which it is attached look cleaner, neater, and more attractive.
- It discourages spiders and their webs from taking up residence.

