



Why is P2000 such an efficient insulator?

Answer: **It is a combination of several factors**

1. P2000 virtually eliminates air infiltration because of its efficient seaming system (double over-lap flaps) – help keep heat in and cold wind out
2. P2000's special foam core is a very efficient insulator – similar to a foam coffee cup which protects hand from ***hot*** coffee with **only a 1/8"** layer
3. P2000 special facings stop radiant heat – blocking up to 97% of radiant energy (which penetrates most other insulation materials)
4. The core and facings of the P2000 Insulation System combine for an effective barrier against conductive *and* radiant energy transfer
5. P2000 is applied across studs – eliminating "thermal bridging" (the transfer of cold through the wood/metal frame components)
6. P2000 when applied across wall studs in 4' x 8' sheets greatly reduces the number of seams and gaps found in a conventional insulated wall
7. P2000 does not settle, sag or lose insulating value when compressed during installation and/or when packed against pipes, wiring, etc.
8. P2000 absorbs virtually no moisture – which significantly reduces the insulating performance of other insulation materials