

Franklin's **Green** Foam Insulation

If you own it, Foam it.



Positive Monthly Cash Flow

Case Study

2,850 square foot home – Forth Worth, TX

| | Conventional Home | energywise preferred home |
|---|--------------------------|----------------------------------|
| Attic..... | R-30 | 6" foam R-45 performance |
| Exterior walls 2 x 4 | R-13 | 3.5" foam R-26 performance |
| Complete EnergyWise caulk package..... | No | included |
| Low air infiltration..... | NO (leaky) | included |
| Double pane low-e vinyl windows (.35 U-Factor) | NO (leaky) | included |
| Electric air-to-air heat pump | 14 SEER 6 tons | 14 SEER 3.5 tons |
| Ductwork located in conditioned space (attic) | NO (hot, humid attic) | included |
| ACCA manual J & M loads analysis by engineer | NO (by HVAC contractor) | included |
| Room specific load calculations | NO | included |
| Insulated by EnergyWise preferred contractor..... | NO | included |
| Energy cost guarantee – guaranteed low utility bills | NO | included |
| Environmentally friendly insulation | NO | included |
| Guaranteed air quality and humidity level < 50% | NO (70% typically) | included |
| <hr/> | | |
| Monthly HVAC costs of a typically built home (fiberglass or cellulose insulation) ... | | \$ 260 |
| Franklin Green Foam Home – Guaranteed! | | (86) |
| Monthly Utility Savings | | \$ 174 |
| | | |
| Monthly savings after Franklin foam investment: | | |
| Estimated additional cost to insulate with EnergyWise spray foam..... <small>(foam cost less standard insulation cost)</small> | | \$ 6500 |
| Savings from not having to install radiant barrier | | (800) |
| Savings by reducing tonnage (size) of HVAC system | | (2500) |
| Net Total Investment Cost | | \$ 3200 |
| | | |
| Additional construction investment amortized over 30 years at 6.5% | | \$ 19 |
| Monthly utility savings..... | | \$ 174 |
| Less additional monthly cost of EnergyWise investment..... | | (19) |

Positive Monthly Cash Flow – Savings from Day 1

\$ 155