

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

	<u>Conventional Home</u>	<u>energywise preferred home</u>
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
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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.....		\$ 6500
<small>(foam cost less standard insulation cost)</small>		
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