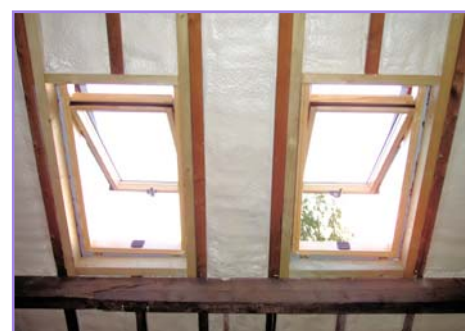


### **Duratherm® Benefits:**

- **Seamless - Air Tight - Structural - Thermal Insulation**
- **BBA Approved For Roof Insulation And Stabilisation**
- **Spray Direct To Slate, Tile, Sarking Board & Felt, And Breathable Membranes**
- **Effective Low Thermal Conductivity Values**
- **Seamlessly Seals, Reducing Air Leakage**
- **High Speed of Installation With No Mechanical Fixings**
- **Polyurethane Insulation Technology**
- **Suitable For Hard To Treat Roof Structures**
- **No Site Waste**



### **Energy, Cost & Carbon Savings**

kWh used yr<sup>1,4</sup>

Heating cost yr<sup>2,4</sup>

CO<sub>2</sub> emission (kgs) yr<sup>4</sup>

	Uninsulated house <sup>3</sup>	Isothane insulated house <sup>3</sup>	Pay Back period <sup>5</sup>
	walls = 1.60 roof = 2.30 air leakage = 19m <sup>3</sup> /h/m <sup>2</sup> @50Pa	walls = 0.34 roof = 0.18 air leakage = 3m <sup>3</sup> /h/m <sup>2</sup> @50Pa	
	56,937	23,025	3 - 5 years
	£1,821.98	£736.80	
	11,510	4,931	

- (1) Gas central heating running at 76% efficiency
- (2) At 3.2 p per kWh
- (3) Typical 3-bed semi, wall cavity 50mm
- (4) Calculated using IRT Surveys infrared survey software
- (5) Typical installed cost of Duratherm® and Technitherm®