



**SAVE MONEY**

**THERMAGLAS<sup>®</sup>**

**SAVE ENERGY**

**The most thermally efficient double glazed  
unit in Europe with a 'U' Value of 1.1**

**see reverse for a full list of benefits that you can experience  
by using ThermaGlas<sup>®</sup> in your home.**



**CustomGlass<sup>®</sup>**

Professionals in Glass

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**SAVE MONEY**

# **THERMAGLAS<sup>®</sup>**

**SAVE ENERGY**

## The Benefits of using ThermaGlas<sup>®</sup> in your home.

- ThermaGlas is manufactured by one of the worlds largest glass manufacturers. Millions of homes throughout Europe and the UK are already enjoying the benefits of ThermaGlas.
- With it's special high performance coating, ThermaGlas reflects the heat that your home heating system generates back into your room.
- A ThermaGlas argon gas filled unit will perform 145% better than a standard double glazed unit and 60% better than a Pilkington K double glazed unit.
- With the lowest U Value (heat loss factor) in the world of just 1.1, ThermaGlas is the most thermally efficient double glazed unit in Europe.
- Now you can have double glazed units that perform like triple glazed units for the same price.
- Keeps even more heat in your home so you save more on your heating bills
- With the most neutral coating in the world, ThermaGlas gives a clarity of appearance unlike Pilkington K glass which has a hazed effect.
- Further reduces condensation up to 3 times better than normal windows.
- Greater comfort levels eliminate cold areas around windows and optimises use of living areas.
- Environmentally friendly due to lower carbon dioxide emissions which means that less energy is used to heat your home.
- Ensures compliance with Document L building regulations.
- Glass units carry a 10 year guarantee and are manufactured by one of the largest sealed unit manufacturers in the UK.
- All units carry the BSI European Standard Kitemark, BS EN 1279.
- Units are also manufactured under ISO 9002 Quality Control Systems.

### U-Values for various glass & spacer combinations

Double Glazing	cavity widths in mm							
	6	8	10	12	14	16	18	20
Clear Float/air/Clear Float	3.2	3.0	2.9	2.8	2.7	2.7	2.7	2.7
Clear Float/argon/Clear Float	3.0	2.8	2.7	2.6	2.6	2.6	2.6	2.6
Clear Float/air/K Glass	2.6	2.3	2.1	1.9	1.8	1.7	1.7	1.7
Clear Float/argon/K Glass	2.2	1.9	1.8	1.6	1.5	1.5	1.5	1.5
Clear Float/air/Thermaglas Neutral LowE	2.5	2.1	1.8	1.6	1.5	1.4	1.4	1.4
Clear Float/argon/Thermaglas Neutral LowE	2.0	1.7	1.5	1.3	1.2	1.1	1.1	1.1