

CLEARTHERM GLASS SEALED UNITS LIMITED

TOUGHENED GLASS PROCESSORS
SPECIALISTS IN WARM EDGE TECHNOLOGY

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WARM EDGE TECHNOLOGY GEORGIAN LEADED STAINED GAS FILLED



**Cleartherm Glass Sealed Units Ltd. 125a/b Barkby Road, Leicester,
LE4 9LG**

**13
BE EN 1279-5**

**Certificate of Consistency of performance Ref 1121-CPR-CA 5012
c/003**

D.O.P ref: CGSU.CE.1279-5 2005 + AZ 2010

Cleartherm Glass Sealed Units Ltd Incorporating Pilkington Pyrodur

**Intended use: Fire resistant Insulating Glass Units to be used in Buildings and
Construction works.**

**Pilkington Pyrodur 30-105 / spacer / 6.8 Pilkington Optilam (worst case scenario IGU
shown - individual calculations available on request)**

Characteristics:

Resistance to fire	EW30
Resistance against sudden temperature changes and temperature differentials	≥ 40+40K
Thermal properties	2.7W/m ² K
Direct Airborne Sound Insulation	35 (-1;-3 dB
Burglar Resistance	NPD/ P (2) A



BS EN ISO 9001 2015 Cert No. FM57022



BS EN 12600 - 2002
Lic. No. KM515377



BS EN 1279 PT2/3 -2002
Lic. No. KM52421