

**GlasSeal (NI) Ltd.**

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**EN 1279-5**

Insulating glass units intended to be used in buildings and construction works

6mm Annealed/12mm Argon 90% Low-E/6mm Toughened [24mm]  
GS-DGU 06A-AR12LE-06T*Characteristics:***For uses relating to safety in case of fire**

|                           |     |
|---------------------------|-----|
| Resistance to fire        | NPD |
| Reaction to fire          | NPD |
| External fire performance | NPD |

**For uses as anti-bullet or anti-explosion glazing**

|                      |     |
|----------------------|-----|
| Bullet resistance    | NPD |
| Explosion resistance | NPD |

**For uses liable to present "safety-in-use" risks and subject to such regulations**

|   |             |
|---|-------------|
| Burglar resistance  | NPD / NPD   |
| Pendulum body impact resistance   | NPD / 1(C)2 |
| Resistance against sudden temperature changes and temperature differentials | 40K / 200K  |
| Wind, snow, permanent and imposed load resistance (mm)                      | 6/12/6      |

**For uses relating to noise reduction**

|                                       |     |
|---------------------------------------|-----|
| Direct airborne sound insulation (dB) | NPD |
|---------------------------------------|-----|

**For uses relating to energy consumption**

|                                    |     |
|------------------------------------|-----|
| Emissivity $\epsilon_d$            | NPD |
| U value (W/m <sup>2</sup> K)       | 1.3 |
| Light transmittance $\tau_L$       | NPD |
| Light reflection $\rho_L$          | NPD |
| Solar energy transmission $\tau_E$ | NPD |
| Solar energy reflection $\rho_L$   | NPD |
| Solar factor $g$                   | NPD |

*Dangerous Substances:*

|                      |    |
|----------------------|----|
| Dangerous substances | No |
|----------------------|----|

NPD : No Performance Declared