


|  13 | | 6mm Antisun Grey - 6mm K | | | | | | | | |
|---|-----------|--|---------|---------|---------|---------|---------|---------|---------|---------|
| | | EN 1279 - 5 | | | | | | | | |
| | | Insulating Glass Unit Intended To Be Used In Buildings And Construction Works | | | | | | | | |
| | | Spacer Size | | | | | | | | |
| | | 4mm | 6mm | 8mm | 10mm | 12mm | 14mm | 16mm | 18mm | 20mm |
| Resistance to fire | | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D |
| Reaction to fire | | A1 | A1 | A1 | A1 | A1 | A1 | A1 | A1 | A1 |
| External fire performance | | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D |
| Bullet resistance | | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D |
| Burglar resistance | | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D |
| Explosion resistance | | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D |
| Pendulum body impact resistance | Annealed | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D |
| | Tough | IC2+IC2 | IC2+IC2 | IC2+IC2 | IC2+IC2 | IC2+IC2 | IC2+IC2 | IC2+IC2 | IC2+IC2 | IC2+IC2 |
| Resistance against sudden temperature changes and temperature differentials | Annealed | 40K | 40K | 40K | 40K | 40K | 40K | 40K | 40K | 40K |
| | Tough | 200K | 200K | 200K | 200K | 200K | 200K | 200K | 200K | 200K |
| Wind, snow, permanent imposed load resistance | mm | 6+6 | 6+6 | 6+6 | 6+6 | 6+6 | 6+6 | 6+6 | 6+6 | 6+6 |
| Direct airborne sound insulation | dB | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D | N.P.D |
| Thermal properties | | | | | | | | | | |
| Thermal transmittance (u value) W/(m ² .K) | Air | 3.1 | 2.6 | 2.3 | 2.1 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 |
| | Argon 90% | 2.7 | 2.2 | 1.9 | 1.8 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 |
| Radiation properties | | | | | | | | | | |
| Light transmission TV | | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| Light reflection PV | | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| Solar energy transmission TE | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| Solar energy reflection PE | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Dangerous substances | | NONE | | | | | | | | |

N.P.D : No performance determined