



**CE Marking of Mirrors from silver-coated float glass for internal use  
EN 1036-2:2008  
Declaration of performances  
Mirox MNGE Clear**



We

**AGC Glass Europe  
Building Division**

Avenue Jean Monnet 4 - 1348 Louvain-la-Neuve - Belgium  
Tel.: +32 - (0) 2 409.30.00 - Fax: +32 - (0) 2 672.44.62

Declare, under his sole responsibility, the following characteristics for the CE Marking of the glass products named **Mirox MNGE Clear**, intended to be used in buildings and construction works, following **EN 1036-2:2008**

NB 0074 0336 0402 0432 0474 0497 0589 0620 0672 0679 0749 0757 0761 0833 1080 1121 1136 1154 1173 1174 1234 1314 1322 1343 1390 1391 1394 1396 1488 1643 1694 1717 1750 1812 2531

|     | <b>Mirox MNGE Clear</b> characteristics in :                                                      | <b>AVCP Systems</b> | <b>2 mm</b> | <b>3 mm</b> | <b>4 mm</b> | <b>5 mm</b> | <b>6 mm</b> | <b>8 mm</b> |
|-----|---------------------------------------------------------------------------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1.  | Resistance to fire (EN 13501-2)                                                                   | 1                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 2.  | Reaction to fire (EN 13501-1)                                                                     | 3, 4                | A1          | A1          | A1          | A1          | A1          | A1          |
| 3.  | External fire performances                                                                        | 3, 4                | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 4.  | Bullet resistance (EN 1063)                                                                       | 1                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 5.  | Explosion resistance (EN 13541)                                                                   | 1                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 6.  | Burglar resistance (EN 356)                                                                       | 3                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 7.  | Pendulum body impact resistance (EN 12600)                                                        | 3                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 8.  | Resistance against sudden temperature change and temperature differentials                        | 4                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 9.  | Wind, snow, permanent and imposed load resistance                                                 | 4                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 10. | Direct airborne sound reduction (EN 12758): $R_w$ (C;Ctr)                                         | 3                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 11. | U-value (EN 673)                                                                                  | 3                   | 5,8         | 5,8         | 5,8         | 5,8         | 5,7         | 5,7         |
| 12. | Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$                               | 3                   | NPD         | NPD         | NPD         | NPD         | NPD         | NPD         |
| 13. | - Solar transmission/reflection/factor (EN 410): $\tau_e / \rho_e / \rho'_e$<br>- Solar factor: g | 3                   | NPD<br>NPD  | NPD<br>NPD  | NPD<br>NPD  | NPD<br>NPD  | NPD<br>NPD  | NPD<br>NPD  |
| 14. | Durability                                                                                        | 3                   | PASS        | PASS        | PASS        | PASS        | PASS        | PASS        |

Louvain-la-Neuve  
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 E. Ceriani  
 Primary Sales & Strategic, Marketing Director, Building