

## DECLARATION OF PERFORMANCE NO ESG6AS/18/ESG6LE/16/44.2LE+A (SSP B+SIL)



Manufacturer:

1. EFFECTOR S.A.  
ul. Hauke-Bosaka 2  
25-214 Kielce POLSKA

2. EFFECTOR S.A.  
Oddział Wędkowy  
83-115 Swarzędz POLSKA



|                                                                                                                                                                                                                                                                         |                 |                                                                                                                                                                                                                                            |                       |                         |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|---------------|
| Harmonised standard:                                                                                                                                                                                                                                                    |                 | PN-EN 1279-5:2018 attachment ZA                                                                                                                                                                                                            |                       |                         |               |
| Intended use/es:                                                                                                                                                                                                                                                        |                 | Insulated glass unit / for use in construction industry and construction works                                                                                                                                                             |                       |                         |               |
| Unique identification code of the product-type:                                                                                                                                                                                                                         |                 | <b>PL06SZ\Z\H\VP\SP18CZ\SIL\A\LG06T\Z\H\VP\SP16CZ\SIL\A\VL442N</b><br><b>(PLANIBEL SZARY 6MM ZAT HART\RAMKA SSP 18 CZARNA\SILIKON\ARGON\ESG</b><br><b>CG PREMIUM 6MM ZAT HART\RAMKA SSP 16 CZARNA\SILIKON\ARGON\VSG 44.2</b><br><b>LE)</b> |                       |                         |               |
| <b>Declared performance/s:</b>                                                                                                                                                                                                                                          | <b>Standard</b> | <b>AVCP Systems</b>                                                                                                                                                                                                                        | <b>Unit of meas.</b>  | <b>Symbol</b>           | <b>Value</b>  |
| Safety in the case of fire – Fire resistance                                                                                                                                                                                                                            | EN-13501-2      | 1                                                                                                                                                                                                                                          | -                     |                         | NPD           |
| Safety in the case of fire – Reaction to fire                                                                                                                                                                                                                           | EN-13501-1      | 3,4                                                                                                                                                                                                                                        | -                     |                         | NPD           |
| Safety in the case of fire – Impact of external fire                                                                                                                                                                                                                    | -               | 3,4                                                                                                                                                                                                                                        |                       |                         | NPD           |
| Safety of use – Resistance to bullets: behavior in the case of breakdown and resistance to attack                                                                                                                                                                       | EN 1063         | 1                                                                                                                                                                                                                                          | -                     |                         | NPD           |
| Safety of use – Resistance to explosion: behavior in the case of breakdown and resistance to attack                                                                                                                                                                     | EN 13541        | 1                                                                                                                                                                                                                                          | -                     |                         | NPD           |
| Safety of use – Burglary resistance: behavior in the case of breakdown and resistance to attack                                                                                                                                                                         | EN 356          | 3                                                                                                                                                                                                                                          | -                     |                         | NPD-NPD-P2A   |
| Safety of use – Resistance to pendulum impact: behavior in the case of breakdown (safe cracking) and impact resistance                                                                                                                                                  | EN 12600        | 3                                                                                                                                                                                                                                          | -                     |                         | NPD-1C1-1B1   |
| Safety of use – Mechanical resistance: Resistance to sudden temperature changes and temperature differences                                                                                                                                                             | EN 572          | 4                                                                                                                                                                                                                                          | °K                    |                         | 200-200-40    |
| Safety of use - Mechanical resistance: Glass resistance to wind, snow pressure, permanent and/or applied load                                                                                                                                                           | -               | 4                                                                                                                                                                                                                                          | MPa                   |                         | 120-120-45/45 |
| Noise protection: Direct airborne sound insulation 3-examination; 4-estimation; 5-extension EN 12758                                                                                                                                                                    | -               | 4                                                                                                                                                                                                                                          | dB                    | Rw(C;Ctr)               | 41(-;-;-7)    |
| Energy saving and heat retention – Thermal properties                                                                                                                                                                                                                   | EN 673          | 3                                                                                                                                                                                                                                          | W/(m <sup>2</sup> ·K) | Ug                      | 0,5           |
| Energy saving and heat retention – Radiometric properties: Light transmittance factor                                                                                                                                                                                   | EN 410          | 3                                                                                                                                                                                                                                          | %                     | LT,tv                   | 34            |
| Energy saving and heat retention - Radiometric properties: External / internal light reflection factors                                                                                                                                                                 | EN 410          | 3                                                                                                                                                                                                                                          | %                     | LR, pv/LR', p'v         | 7/13          |
| Energy saving and heat retention - Radiometric properties: Direct solar energy transmittance factor                                                                                                                                                                     | EN 410          | 3                                                                                                                                                                                                                                          | %                     | TE, te, ET              | 21            |
| Energy saving and heat retention - Radiometric properties: Direct solar energy reflection factor                                                                                                                                                                        | EN 410          | 3                                                                                                                                                                                                                                          | %                     | ERe, pe, ER             | 12            |
| Energy saving and heat retention - Radiometric properties: Total solar energy transmittance factor                                                                                                                                                                      | EN 410          | 3                                                                                                                                                                                                                                          | %                     | g                       | 29            |
| Notified body: 1487                                                                                                                                                                                                                                                     |                 |                                                                                                                                                                                                                                            |                       |                         |               |
| The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. |                 |                                                                                                                                                                                                                                            |                       |                         |               |
| Signed for and on behalf of the manufacturer by:                                                                                                                                                                                                                        |                 | <br>Paweł Obara                                                                                                                                                                                                                            |                       | at Kielce on 30/12/2024 |               |
| NPD-No performance determined                                                                                                                                                                                                                                           |                 |                                                                                                                                                                                                                                            |                       |                         |               |
| If there are two or more values, this means that the first value refers to the first pane, the second value to the second pane, etc.                                                                                                                                    |                 |                                                                                                                                                                                                                                            |                       |                         |               |
| Confirmation of the HST-Heat Soak Test, types of spacer bar and IGU with silicone UV in the documents of purchase.                                                                                                                                                      |                 |                                                                                                                                                                                                                                            |                       |                         |               |
| Values of factors apply to vertical glazing, without mullions and glass decorations.                                                                                                                                                                                    |                 |                                                                                                                                                                                                                                            |                       |                         |               |
| DESCRIPTION: ESG-toughened glass; TVG-semi-toughened glass; Ar-Argon; Kr-Krypton; Emalit-enameled glass; Sitodruk-silk-screen printing; SI-acoustic foil.                                                                                                               |                 |                                                                                                                                                                                                                                            |                       |                         |               |