

# Declaration of Performance

## Cornwall Glass Manufacturing - St Austell

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| Manufacturer | Cornwall Glass Manufacturing<br>Stennack Road<br>St Austell<br>Cornwall<br>PL25 3JQ |
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| Declaration of Performance No.                                              | STA-18                                                                                                             |
| Product Type                                                                | 4mm Hard Coat Low E Heat Soak Toughened                                                                            |
| Product Code                                                                | 4HCHST                                                                                                             |
| Intended Use                                                                | Heat soaked thermally toughened soda lime silicate glass, intended to be used in buildings and construction works. |
| System of AVCP                                                              | System 3                                                                                                           |
| Applicable Standard                                                         | EN 14179-2 : 2005                                                                                                  |
| Notified Body                                                               | NB1288                                                                                                             |
| <b>Characteristics</b>                                                      | <b>Performance</b>                                                                                                 |
| Resistance to fire                                                          | NPD                                                                                                                |
| Reaction to fire                                                            | A1                                                                                                                 |
| External fire performance                                                   | NPD                                                                                                                |
| Bullet resistance                                                           | NPD                                                                                                                |
| Explosion resistance                                                        | NPD                                                                                                                |
| Burglar resistance                                                          | NPD                                                                                                                |
| Pendulum body impact resistance                                             | 1(C)2                                                                                                              |
| Resistance against sudden temperature changes and temperature differentials | 200K                                                                                                               |
| Wind, snow, permanent and imposed load resistance                           | 4mm                                                                                                                |
| Direct airborne sound insulation                                            | 29(.2;-3)dB                                                                                                        |
| Thermal properties                                                          | 3.7 W/(m <sup>2</sup> K)                                                                                           |
| <u>Radiation Properties</u>                                                 |                                                                                                                    |
| - Light Transmission and reflection                                         | 0.82/0.11/0.12                                                                                                     |
| - Solar energy Characteristics                                              | 0.71/0.10/0.11                                                                                                     |

NPD = No Performance Determined

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.

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| Person empowered to sign the DOP on behalf of the manufacturer & position held | Managing Director<br>Mark Knight |  |
| Location & Date                                                                | St Austell                       | 11.9.26                                                                               |