



# Declaration of Performance

## No. 2018-01 GB

1. Product: toughened safety glass
2. Type: 4 - 19 mm
3. Intended use: Thermally toughened soda lime silicate safety glass, intended to be used in buildings an construction works



**GLASFRITZ**  
Glasgrosshandel

Gerhard Fritz GmbH  
Rümminger Strasse 17  
7 9 5 3 9 L ö r r a c h

4. Manufacturer:
5. Represented by: -
6. System of assessment of performance of the construction product: 3
7. Harmonised technical specification: EN 12150-2 : 2005-01
8. Notified body: Kiwa Product Cert GmbH - Glaslabor Magdeburg;  
Mittagstr. 16p, 39124 Magdeburg
9. Declared performance:

No.	Essential characteristics	Performance	Harmonised technical specification
9.1	Resistance to fire (EN 13501-2)	NPD	EN 12150-2 : 2004
9.2	Reaction to fire (EN 16501-1)	NPD	EN 12150-2 : 2004
9.3	External fire Performance	NPD	EN 12150-2 : 2004
9.4	Bullet resistance (EN 1063)	NPD	EN 12150-2 : 2004
9.5	Explosive resistance (EN 13541)	NPD	EN 12150-2 : 2004
9.6	Burglar resistance (EN 356)	NPD	EN 12150-2 : 2004
9.7	Pendulum body impact test (EN 12600)	NPD	EN 12150-2 : 2004
9.8	Resistance against sudden temperature changes and temperature differentials [K]	200 K	EN 12150-2 : 2004
9.9	Wind, snow, permanent an imposed load resistance	NPD	EN 12150-2 : 2004
9.10	Direct airborne sound insulation $R_w$ (C / $C_{tr}$ ) (EN 12758)	NPD	EN 12150-2 : 2004
9.11	Thermal properties	NPD	EN 12150-2 : 2004
9.12	Light transmittance / Light reflection	NPD	EN 12150-2 : 2004
9.13	Total solar energy transmittance Solar direct transmittance / Solar direct reflection	NPD	EN 12150-2 : 2004

10. The performance of product identified in points 1 and 2 is in conformity with the declared performance in point 9. The declaration of performance is issued under the sole of responsibility of the manufacturer identified in point 4.

Signed for and on behalf oft he manufacturer:

Ralph Fritz, Managing Director

Lörrach, 22.05.2018