

Declaration of Performance

DOP No. 001/CPR/04-07-2013

1. Building product type: **19mm hardened clear float glass**
2. Product identification: GLP-3106-HÆ19
3. Harmonised standard: EN 12150-2:2004
4. Intended use: Thermally hardened soda lime silicate safety glass
Intended for use in residential and commercial buildings where there may be safety requirements in connection with use.
5. Manufacturer: Glaseksperten A/S
Sprogøvej 13
DK-9800 Hjørring
6. Notified certification body: Danish Technological Institute, notification No. 1235
EN 12150-2:2004 pendulum test – for AVCP system 3
0303/615233-18

7. Declared performance

Characteristics	AVCP system	Performance	Harmonised technical specification
Safety in case of fire			
Fire resistance	1	NPD	4.3.2.1 EN 12150-2:2004
Reaction in case of fire	4	A1	4.3.2.2 EN 12150-2:2004
External fire properties	4	NPD	4.3.2.3 EN 12150-2:2004
Bulletproof or explosion-proof glass			
Bullet resistance	1	NPD	4.3.2.4 EN 12150-2:2004
Explosion resistance	1	NPD	4.3.2.5 EN 12150-2:2004
Safety in connection with use			
Break-in resistance	3	NPD	4.3.2.6 EN 12150-2:2004
Pendulum test EN 12600:2002	3	1C1	4.3.2.7 EN 12150-2:2004
Resistance to sudden temperature changes and differences	4	200K	4.3.2.8 EN 12150-2:2004
Wind, snow, permanent and placed load resistance	4	NPD	4.3.2.9 EN 12150-2:2004
Protection against noise			
Direct air-borne noise reduction (dB)	3	NPD	4.3.2.10 EN 12150-2:2004
Thermal properties			
Emission factor	3	0.89	4.3.2.11 EN 12150-2:2004
U value (W/m ² K)	3	5.4	4.3.2.11 EN 12150-2:2004
Radiation properties			
Light transmission	3	0.81	4.3.2.12 EN 12150-2:2004
Light reflection	3	0.07/0.07	4.3.2.12 EN 12150-2:2004
Solar energy characteristics			
Solar energy transmission	3	0.56	4.3.2.12 EN 12150-2:2004
Solar reflection	3	0.06/0.06	4.3.2.12 EN 12150-2:2004
Solar factor	3	0.65	4.3.2.12 EN 12150-2:2004
Hazardous substances			
	3	no	

NPD: Irrelevant

The performance of the delivered product is compliant with the declared performance above.

The manufacturer bears sole responsibility for the issuance of this declaration of performance.

MD Christian Larsen	Hjørring, 18 September 2014	
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In case of doubt, the Danish language version shall prevail.