

# ift-Product Passport

Thermally toughened soda lime silicate safety glass (TSG-H) as per  
EN 12150-2 : 2005-01

No. 693 ESG 6040271-1-7  
14-003316-PR10 (PP-H01-11-en-01)



Valid until February 2022

Client	PRESS GLASS SA Nowa Wies Kopalniana 9 42-262 Poczesna Poland	
Production plants	PRESS GLASS SA ul. Cielmicka 44 PL 43-100 Tychy  PRESS GLASS SA ul. Skarszewska 11 PL 83-110 Tczew  PRESS GLASS Oddział w Mietnie Mietno 40 PL 72-200 Nowogard	PRESS GLASS SA ul. Geodetów 4 PL 97-500 Radomsko  PRESS GLASS d.o.o. Ul. dr. Marijana Mlinarica 5 HR 42203 Jaižabet
Product family 1	thermally toughened uncoated float glass	
Product family 2	thermally toughened enamelled float glass	
Product family 3	thermally toughened coated float glass	
Product designation	Toughened safety glass TG	
Mechanical strength	EN 12150-1	
Fragmentation	EN 12150-1	

**Basis**  
EN 14179-2 : 2005-08 Glass in building – Heat soaked thermally toughened soda lime silicate safety glass – Part 2: Evaluation of Conformity  
ift Certification Scheme - thermally toughened soda lime silicate safety glass (QM334)  
Product passport 603 8002966-1-2 dated 06.08.2012  
Product passport 14-003316-PR07 (PP-H04-11-de-04) dated 06.02.2019

### Instructions for use

The ift product passport demonstrates the general performance of the designated product families – determined on the basis of testing, calculation or assessment.  
The values / classes indicated describe the specific objects described in the individual evidence/certificates  
Implementation of the performance characteristics is subject to the relevant national technical rules and regulations.

### Performance characteristics (as per EN 14179-2 Annex ZA.1)

Characteristics	Resistance to fire	Reaction to fire	External fire behaviour	Bullet resistance	Explosion resistance	Burglar resistance	Pendulum body impact resistance
Class / Value	npd	A1	npd	npd	npd	npd	1(C)1 1(C)2 <sup>*)</sup>
Characteristics	Thermal shock resistance	Resistance to wind, snow and permanent and imposed loads	Sound reduction index	Thermal properties	Light transmittance and reflectance	Solar energy characteristics	
Class / Value	ΔT=200K	3-19 mm	R <sub>w</sub> *	U <sub>g</sub> *	npd	npd	

npd = no performance determined  
\*) Value depends on product configuration

ift Rosenheim  
07.02.2019

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This product passport forms the basis for issuing the ift Certificate of Conformity which documents conformity of the end products and of factory production control by regular third party control of the manufacturer by the ift Rosenheim.  
The product passport is valid for 3 years provided that the above-mentioned basis or the products do not change significantly during this time.

### Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The cover sheet can be used as abstract.

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