

ift-Product Passport

Heat soaked thermally toughened soda lime silicate safety glass (TSG-H)
as per EN 14179-2 : 2005-08

No. 693 ESG-H 6040271-1-2
14-003316-PR08 (PP-H04-11-de-01)

Valid until January 2021



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. Geodetów 4 PL 97-500 Radomsko
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	ESG-H	
Mechanical resistance	EN 14179-1 	
Fragmentation	EN 14179-1 	

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 693 ESG-H 6040271-1-2 dated 13.02.2018

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 refer to the specific objects described in the individual evidence/certificates

Implementation of the performance characteristics is subject to the relevant national technical rules and regulations.

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.

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	 npd
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	 4-19 mm	 R _w *	 U _g *	 npd	 npd	

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

ift Rosenheim
26.02.2018

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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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