

# ift-Product Passport thermally toughened soda lime silicate safety glass (TSG)

as per EN 12150-2 : 2005-01

No. 693 ESG 6040271-1-2



Extension Product Passport No. 693 ESG 6040271-1-1 dated 03 March 2010

**Valid until May 2014**

Translation Product Passport No. 693 ESG 6040271-1-2 dated 12 May 2011



Client **Press-Glas S.A. Nowa Wies  
Kopalniana 9  
PL 42-262 Poczesna**

producer	Press-Glas SA ul. Cielmicka 44 PL 43-100 Tychy
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 (TSG)
Mechanical resistance	EN 12150-1 
Fragmentation	EN 12150-1 

## Basis

EN 12150-2 : 2005-08 Glass in building – thermally toughened soda lime silicate safety glass – Part 2: Evaluation of Conformity

ift Certification Scheme - thermally toughened soda lime silicate safety glass (QM 333)

## 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 12150-2 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*
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 <sub>w</sub> *	 U <sub>g</sub> *	 npd	 npd	

npd = no performance determined

\*) Value depends on product configuration

ift Rosenheim  
23 May 2011



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## Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

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