

**ift-Product Passport**  
 thermally toughened soda lime silicate safety glass  
 (TSG) as per EN 12150-2 : 2005-01



No. 693ESG 8002967-1-2pl  
 12-001782-PR03 (PP-H04-11-en-01)

Valid until July 2015

Client	PRESS GLASS SA Nowa Wies Kopalniana 9 42-262 Poczesna Poland		
Production plant	PRESS GLASS SA ul. Skarszewska 11 PL 83-110 Tczew		
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 (QM333)  
 Product Passport No. 693ESG 8002967-1-2 dated 06.08.2012

**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.

**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	$\Delta T=200K$	4-19 mm	$R_w^*$	$U_g^*$	npd	npd	

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

ift Rosenheim  
 28. August 2012

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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.

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