

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





No. 693 ESG 6040271-1-1

Valid until March 2011

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

Client **Press-Glas S.A.**
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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)

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
 03 March 2010



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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 1 year 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.

Contents

The product passport comprises a total of 14 pages:

1 Overview, product family thermally toughened TSG	2
2 Classification matrix as per EN 12150-2	3
3 Product families and components	4
4 Performance characteristics as per product standard EN 12150-2	10
5 Special instructions for use	14



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