

ift-Product Passport



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

Number	22-001365-PR03 (PP-H04-UZ02-en-03)	
Validity	Valid until 31.08.2027	
Owner	Press Glass Sp. z o.o. ul. Golfowa 19 42-274 Konopiska Poland	
Production sites	Press Glass Sp.z.o.o. ul. Cielmicka 44 43-100 Tychy, Poland	Press Glass Sp.z.o.o. ul. Geodetów 4 97-500 Radomsko, Poland
	Press Glass Sp.z.o.o. ul. Skarszewska 11 PL 83-110 Tczew	PRESS GLASS d.o.o. Ul. dr. Marijana Mlinarica 5 HR 42203 Jalžabet
	Press Glass Sp.z.o.o. Mietno 40 PL 72-200 Nowogard	Press Glass UAB Aviacijos G.3, Sergeiciku I k., Karmėlavos sen. LT 54460 Kauno r.sav
Product family 1	thermally toughened uncoated float glass	
Product family 2	thermally toughened enameled float glass	
Product family 3	thermally toughened coated float glass	
Product designation	Thermally toughened safety glass (TSG)	
Mechanical resistance	EN 12150-1	
Fragmentation	EN 12150-1	

Performance characteristics (as per EN 12150-2 Annex ZA.1)

Characteristics	Resistance to fire	Reaction to fire	External fire performance	Bullet resistance	Explosion resistance	Burglar resistance	Pendulum body impact resistance
Class / value	 npd	 A1	 npd	 npd	 npd	 npd	 1(C)0 1(C)1 1(C)2 1(C)3 ¹
Characteristics	Thermal shock resistance	Safety in use - Mechanical resistance	Sound reduction index	Thermal properties	Light transmittance and reflectance	Solar energy characteristics	
Class / value	 ΔT=200K	 120 N/mm ²	 npd	 npd	 npd	 npd	

npd = no performance determined

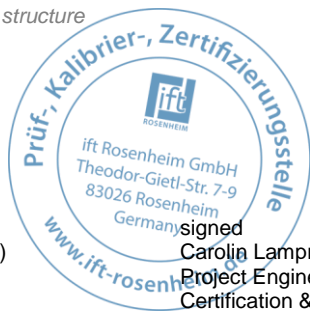
* Values depend on the product structure

ift Rosenheim

01.09.2024

Translation dated 01.09.2024

signed
Alexander Meister, Dipl.-Ing. (FH)
Project Engineer
Certification & Surveillance Body



signed
Carolin Lamprecht, B.Sc.
Project Engineer
Certification & Surveillance Body

This document is valid without a signature. The original document no. 22-001365-PR03 PP-H04-UZ02-de-03 dated 01.09.2024 remains legally binding.

Basis

DIN EN 12150-2: 2004-10
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)
Replaces ift Product Passport no. 22-001365-PR03 (PP-H04-UZ02-en-02)

Instructions for use

The ift Product Passport provides evidence of the general performance of the designated product families as set out by the product standard.
The values / classes indicated refer to both the object described in the individual evidence of performance and the field of application defined by the ift system passport.
Application of the performance characteristics is subject to the national technical provisions referring to building construction and the respective contractual provisions.
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 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 an abstract.

Contents

The product passport contains a total of 17 pages

- 1 Overview, product families heat soaked thermally toughened safety glass 2
- 2 Classification matrix as per EN 12150-2 4
- 3 Product families and components 5
- 4 Performance characteristics as per product standard EN 12150-2 13
- 5 Special instructions for use 17