

ift-Product Passport



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

Number	22-001365-PR05 PP-H04-UZ02-en-01	
Validity	Valid until 30.04.2024	
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
Product family 1	thermally toughened uncoated float glass	
Product family 2	thermally toughened coated float glass	
Product family 3	thermally toughened enameled float glass	
Product designation	TSG-H	
Mechanical resistance	EN 14179-1	
Fragmentation	EN 14179-1	

Performance characteristics (as per EN 14179-2 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	npd
Characteristics	Thermal shock resistance	Resistance against wind, snow, permanent and live 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

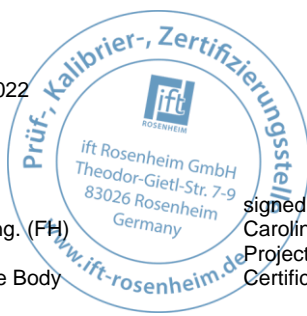
* Values depend on the product structure

ift Rosenheim

27.10.2022

Translation dated 03.11.2022

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 n° 22-001365-PR05 (PP-H04-UZ02-de-01) dated 27.10.2022 remains legally binding.

Basis

DIN 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 Heat
soaked thermally toughened
soda lime silicate safety glass
(QM334)

ift-Product Passport No. 22-
001365-PR05 (PP-H04-UZ02-
de-01)

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 both to the specific object
described in the specific
evidence of performance and
the scope/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 can be
used by the manufacturer for
preparing the Declaration of
Performance in accordance with
the Construction Products
Regulation 305/2011/EU and for
obtaining the ift Certificate that
documents the conformity of the
finished products and of the
factory production control by
means of a continuing
surveillance at the
manufacturing plant carried out
by the ift Rosenheim.

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.

Content

The product passport contains a
total of 17 pages:

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toughened soda lime
silicate safety glass 2
- 2 Classification matrix as per
EN 14179-2 4
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product standard
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