














ift-Product Passport



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

Number	14-003316-PR08 PP-H01-11-en-03	
Validity	Valid until 30.04.2024	
Declaration holder	PRESS GLASS SA ul. Golfowa 19 42-274 Konopiska Poland	
Product family 1	thermally toughened uncoated float glass	
Product family 2	thermally toughened coated float glass	
Product family 3	thermally toughened enamelled 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	Resistance to Impact test
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 reflection	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
15.06.2021



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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)

Certification and Surveillance contract N° 693 ESG-H 6040271
ift-Product Passport n° 14-003316-PR08 (PP-H04-11-de-03) dated 28.04.2021

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 to draw up the declaration of performance in accordance with the Construction Products Regulation 305/2011/EC and for issuing the ift Certificate of Conformity, which documents the conformity of the finished products and the factory quality/production control through regular third party audits of the manufacturers 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

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