ift-Nachweis



Number 24-002938-PR03 (NW-H01-06-en-01)

Owner LUOYANG LANDVAC Ti-VIG CO.,LTD

Building 1 at the northwest corner

of the intersection between Keji Av. and Zhuge St. YIBIN DISTRICT Luoyang City, Henan Province

China

Product Vacuum insulating glass

Designation Shipping name: Vacuum insulating glass – Ultra Clear

US1.10

Details Manufacturer LUOYANG LANDVAC Ti-VIG CO., LTD -

Luoyang City, Henan Province; Overall dimensions (W x H)

500 mm x 500 mm; Glass configuration 4 mm / 0.3 mm / 4 mm; Coating, type Low-E; Coating, position Pos. 2; Coating, emissivity 0.05 (Information by client); Vacuum <0.1 Pa (Information by client); Spacer / Edge seals Material Flexible metal material (Information by client); Distance pieces; Distance 55 mm x 55 mm (regular grip); Diameter 0.55 mm; Height 0.3 mm; Material Titanium-containing stainless steel (Information by client)

Special features

Result

Determination of the thermal transmittance according to ISO 19916-1:2018-10



 $U = 0.49 \text{ W/(m}^2\text{K})$

ift Rosenheim 07.03.2025

Konrad Huber, Dipl.-Ing. (FH) Head of Testing Department Building Physics Stefan Junker, Dipl.-Ing. (FH) Operating Testing Officer Building Physics Basis *)

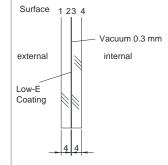
EN 674:2011-06

ISO 19916-1:2018-10

*) and corresponding national versions (e.g. DIN EN)

Test report: 24-002938-PR03 (PB-H01-06-en-01)

Representation



Instructions for use

The results obtained can be used as evidence in accordance with the above basis.

Validity

There is no time limit.

When using this document the upto-dateness of above basis and the conformity of the product have to be observed.

The data and results given relate solely to the tested/described specimen. This test/evaluation does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

Notes on publication

The ift-Guidance Sheet
"Conditions and Guidance for the
Use of ift Test Documents"
applies.

Identity-Check



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/e-PB1-4902-en/ (2024-12)



