

# Evidence of Performance

of the requirements for laminated glass and laminated safety glass according to DIN EN ISO 12543-4



Test Report

Nr. 12-001424-PR02  
(PB-H05-09-en-01)

Client Folienwerk Wolfen GmbH  
Guardianstr.4  
OT Thalheim  
06766 Bitterfeld-Wolfen  
Germany

Basis \*)  
EN ISO 12543-2:2011-08  
EN ISO 12543-4:2011-08

Product Laminated safety glass (LSG)  
Designation VSG 44.1 mit EVA Laminator film  
(Type: EVGUARD N)  
Ext. Dimensions (W x H) in mm 300 x 300  
Total thickness in mm 8  
Glass configuration Layer 1: 4 mm Float glass, Interpane  
Layer 2: 0,38 mm EVA-film (Typ: EVGUARD N),  
Folienwerk Wolfen GmbH  
Layer 3: 4 mm Float glass, Interpane

## Representation



## Instructions for use

This test report serves to demonstrate the resistance of laminated glass against high temperature, humidity and UV-influence.

## Ergebnis



The laminated safety glass  
**VSG 44.1 mit EVA Laminierfolie (Typ: EVGUARD N)**  
fulfils the requirements according to DIN EN ISO 12543-4

## Validity

The data and results given relate solely to the tested and described profile test specimen.

The testing of masses and mechanical strength does not allow any statement to be made on any further characteristics of the construction submitted regarding performance and quality.

## 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 abstract

ift Rosenheim  
20.12.2012

Karin Lieb, Dipl.-Ing. (FH)  
Head of Testing Department  
Building Material & Semifinished Products

Irina Hausstetter, Dipl.-Ing. (FH) Technische  
Chemie  
Operating Product Officer  
Building Material & Semifinished Products