

Evidence of Performance

Ageing behaviour of insulating glass units as per DIN EN 1279-3

Test Report 601 34743/3e



Client	Holis Metal Industries LTD. Industrial Zone Alon-Tavor Afula, 18550 Israel
Product	Insulating glass units - gas filled
Designation	V2W
Exterior dimensions (W x H)	500 mm x 500 mm
Configuration	4 ESG / 29 / 4 ESG Lower spacer profile: Aluminum, 29 mm, company Lingemann Head and vertical spacer profile: Aluminium, 29 mm, company Erbslöh
Spacers	Aluminium, 29 mm, company Erbslöh
Sealants	External Polysulphide, PS 998 R, company H.B. Fuller internal Polyisobutylene, PIB 969, company H.B. Fuller
Special features	Inner frame without moving shading device inserted in cavity

Basis

DIN EN 1279-3 : 2003-05;
Glass in building – Insulating glass units – Part 3:
Long term test method and requirements for gas leakage rate and for gas concentration tolerances

ift-Guideline VE-07/2 : 2005-8,
Insulating glazing units with movable shading devices integrated in the interpane separation, chapter 4.2

Instructions for use

This test report serves to demonstrate the gas leakage rate and gas concentration tolerances of insulating glass units.

Validity

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

The long term test does not imply any statement on characteristics regarding performance and quality.

Publishing notes

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

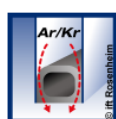
The cover sheet can be used as abstract.

Contents

The test report comprises a total of 6 pages

- 1 Object
- 2 Procedure
- 3 Detailed results
- 4 Evaluation
- 5 Summary

The insulating glass was tested following DIN EN 1279-3



Gas leakage rate

$L_{e1} = 0.81 \% / a$

$L_{e2} = 0.61 \% / a$

and fulfils the requirements of the ift-guideline VE-07/2

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