

# Evidence of Performance

Ageing behaviour of insulating glass units according to  
DIN EN 1279-3



## Test Report

no. 15-001342-PR01  
(PB-H01-09-en-02)

Client	<b>Pellini S.p.A.</b> Via Fusari, 19 26845 Codogno-Lo Italy
Product	Insulating glass units - gas filled
Designation	SL20/22MB
Exterior dimensions (W x H) in mm	502 x 502
Construction in mm	4 / 20 / 4
Spacers	Spacer made of stainless steel in combination with polypropylene, TGI-spacer warm edge, company Technoform
Sealants	
External	Basis Polysulphide, GD 116, company Kömmerling
internal	Basis Polyisobutylene, GD 115, company Kömmerling
Special features	Appliance for jalousie

### 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

Replaced Test Report No. 15-001342-PR01 (PB-H01-09-en-01) dated 20.11.2015

### Instructions for use

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

The results obtained can be used by the manufacturer for preparing the Declaration of Performance in accordance with the Construction Products Regulation 305/2011/EU. The provisions of the applicable product standard have to be observed.

### 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.

### Notes on publication

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

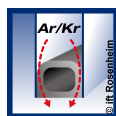
The cover sheet can be used as abstract.

### Contents

The report contains 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

$L_{e1} = 0.96 \% / a$

$L_{e2} = 0.99 \% / a$

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

ift Rosenheim

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