

Evidence of Performance

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

Test Report 601 31941/2e R2



Client **Pellini S.p.A.**
Via Fusari, 19

26845 Codogno (Lo)
Italy

Product	Insulating glass units - gas-filled
Designation	ScreenLine® SL27C
Exterior dimensions (W x H)	500 mm x 500 mm
Configuration	4/ 27 / 4 mm
Spacers Sealants	Aluminium SL 1048 / SL 1050, company Erbslöh
External internal	Polysulphide, Terostat 998 R, company H.B. Fuller Polyisobutylene, Terostat 969, company H.B. Fuller
Special features	Magnetic frontal control venetian blind clipper

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

Test report 601 31941/2e R1 dated 14 August 2008

Instructions for use

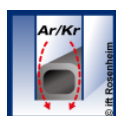
This test report serves to demonstrate the gas leakage rate and gas concentration tolerances of insulating glass units.

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.

The insulating glass was tested following DIN EN 1279-3



Gas leakage rate

$L_{e1} = 0,75 \text{ ‰ / a}$

$L_{e2} = 0,71 \text{ ‰ / a}$

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

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.

ift Rosenheim
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