



De Ronom 1
P.O. Box 6235
5600 HE Eindhoven
The Netherlands

www.tno.nl

T +31 40 265 00 00

F +31 40 265 03 01

info@ind.tno.nl

Summary

Product characteristics

TC-SUM-06-18364(E)

Report: TC-RAP-06-18364

Valid until: -

Project number: 033.11517/01.01

Summary test report

EN1279 part 2, 3 and 6 (Annex C) assessment of insulation glass:

Climalit (set 3)

Sponsor:

Eckelt Glass GmbH

P.O. Box 10

A-4403 Steyr

Austria

Attn. Mr. T. Eckelt

TNO Science & Industry delivers innovative and complete solutions both for large companies as well as small and medium-sized companies and for the authorities. Specialist areas include: materials and process engineering, instrumentation, applied physics, information technology, mechanics, electronics. The (inter)national projects vary from systems development to consultancy.

All rights reserved.

No part of this publication may be reproduced and/or published by print, photoprint, microfilm or any other means without the previous written consent of TNO.

In case this report was drafted on instructions, the rights and obligations of contracting parties are subject to either the Standard Conditions for Research Instructions given to TNO, or the relevant agreement concluded between the contracting parties. Submitting the report for inspection to parties who have a direct interest is permitted.

© 2005 TNO



TNO Science & Industry Eindhoven,
P.O. Box 6235
5600 HE Eindhoven
Netherlands
Lab.n° 1154

Summary of report n°: TC-RAP-06-18364

Date: 26-06-2006

Insulating glass units - Moisture penetration results according to EN 1279-2

For details, see the test report

Company: Name: Eckelt Glas GmbH
 Address: P.O. Box 10
 A-4403 Steyr
 Austria

Plant: Name: Eckelt Glas GmbH
 Address: Resthofstraße 18
 A-4403 Steyr
 Austria

System description, file number: AAPR 02 Isolierglas und SSG

Product name: SGG Climalit (set 3: Silicone + Steel spacer + Argon)

System conforms:

YES	
-----	--

Signature: L. van der Ven-le Comte, B.Sc.
Project Leader



TNO Science & Industry Eindhoven,
P.O. Box 6235
5600 HE Eindhoven
Netherlands
Lab.n° 1154

Summary of report n°: TC-RAP-06-18364

Date: 26-06-2006

Insulating glass units - Evaluation of the gas leakage rate and gas concentration measured according to EN 1279-3

For details, see the test report

Company: Name: Eckelt Glas GmbH
Address: P.O. Box
A-4403
Austria

Plant: Name: Eckelt Glas GmbH
Address: Resthofstraße 18
A-4403
Austria

System description, file number: AAPR 02 Isolierglas und SSG

Product name: SGG Climalit (set 3: Silicone + Steel spacer + Argon)

Reference to test report for moisture penetration index according to EN1279-2: TC-RAP-06-18364

Applied gas(es) i :

Unit number :

Measured concentration c_i , (in %):

Nominal concentration $c_{i,0}$, (in %):

Gas leakage rate L_i , (in $\% \cdot a^{-1}$):

Argon	
1	3
93.3	85.0
± 3	± 3
0.3	0.2

System conforms:

YES	
-----	--

Signature: L. van der Ven-le Comte, B.Sc.
Project Leader