

Annex 1, Summary test report EN 1279-2



TNO-TPD Eindhoven,
PO. Box 595
5600 AN Eindhoven
Netherlands
Lab.n° 1154

Summary of report n°: DMP-RPT-04-0098

Date: 03-03-2004

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

For details, see the test report.

Company: Name: TruSeal Technologies
 Address: 23150 Commerce Park
 Beachwood OH 44122
 USA

Plant: Name: TruSeal Technologies
 Address: 23150 Commerce Park
 Beachwood OH 44122
 USA

System description, file number: Not available (Prototype ITT)

Product name: TruSeal Duraseal® (with a Terostat 998R polysulfide as an outer sealant)

System conforms: YES

NOTE Comparisons of moisture penetration indices of different insulating glass unit system are meaningless.

Signature: L. le Comte, B.Sc.

Annex 2, Summary test report EN 1279-3



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PO. Box 595
5600 AN Eindhoven
Netherlands
Lab.n° 1154

Summary of report n°: DMP-RPT-04-0098

Date: 03-03-04

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: TruSeal Technologies
Address: 23150 Commerce Park
Beachwood OH 44122
USA

Plant: Name: TruSeal Technologies
Address: 23150 Commerce Park
Beachwood OH 44122
USA

System description, file number: Not available (Prototype ITT)

Product name: TruSeal Duraseal® (with a Terostat 998R polysulfid as an outer sealant)

Reference to test report for moisture penetration index according to EN 1279-2 : DMP-RPT-04-00098- Annex 1

Applied gas(es) i :

Unit number :

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

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

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

| Argon | | | | | | | |
|--------|--------|---|---|---|---|---|---|
| 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 90.4 % | 90.3 % | | | | | | |
| ± 5.0 | ± 5.0 | | | | | | |
| 0.15 | 0.82 | | | | | | |

System conforms:

YES

L. le Comte

Signature: L. le Comte B.Sc.

Annex 3, Summary test report EN 1279-6 Annex B 4.2 & C



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Summary of report n°: DMP-RPT-04-0098

Date: 03-03-04

Insulating glass units - Periodic test according to EN 1279-6 B_{4.2} & C
For details, see the test report

Company: Name: TruSeal Technologies
 Address: 23150 Commerce Park
 Beachwood OH 44122
 USA

Plant: Name: TruSeal Technologies
 Address: 23150 Commerce Park
 Beachwood OH 44122
 USA

System description, file number: Not available

Product name: TruSeal Duraseal® (with a Terostat 998R polysulfide as an outer sealant)

Annex C: Samples conform to the periodic
testing and inspection requirements:

| | |
|-----|--------------------------|
| YES | <input type="checkbox"/> |
|-----|--------------------------|

Annex B_{4.2}: The I_{ref} is a reference of the initial short climate test to be used for periodic short-term moisture vapour penetration test according to EN 1279-6. I_{ref} is determined to be < 0.01 or < 1%.

Signature L. le Comte B.Sc.