

**Solid Air Climate Solutions casing leakage test sheet**  
**According to standard NEN-EN 15727-2010**

|                    |                                  |                        |                         |
|--------------------|----------------------------------|------------------------|-------------------------|
| Date:              | 4/23/2025                        | Test reference number: | 25-09-01                |
| Exp. Date:         | 4/23/2028                        | Tested by:             | GV                      |
| Place:             | Solid Air Climate Solutions B.V. | Witness by:            | HV                      |
| Model (Name/Type): |                                  |                        | Result: <b>ATC2 (D)</b> |

| Measurement conditions $\emptyset$   |       |
|--|-------|
| Air temperature (C°)   | 18    |
| Atmospheric pressure (hPa)   | 1022  |
| Correction factor  | 1.000 |
| Case Diameter (m)  | 0.1   |
| Case length (m)  | 0.6   |
| Duct surface (real) (m <sup>2</sup> )  | 0.188 |
| Duct surface (virtual) (m <sup>2</sup> )*  | 0.314 |
| * Case length 1m is used in calculations when real Case length <1m<br>(As specified by LUKA) |       |



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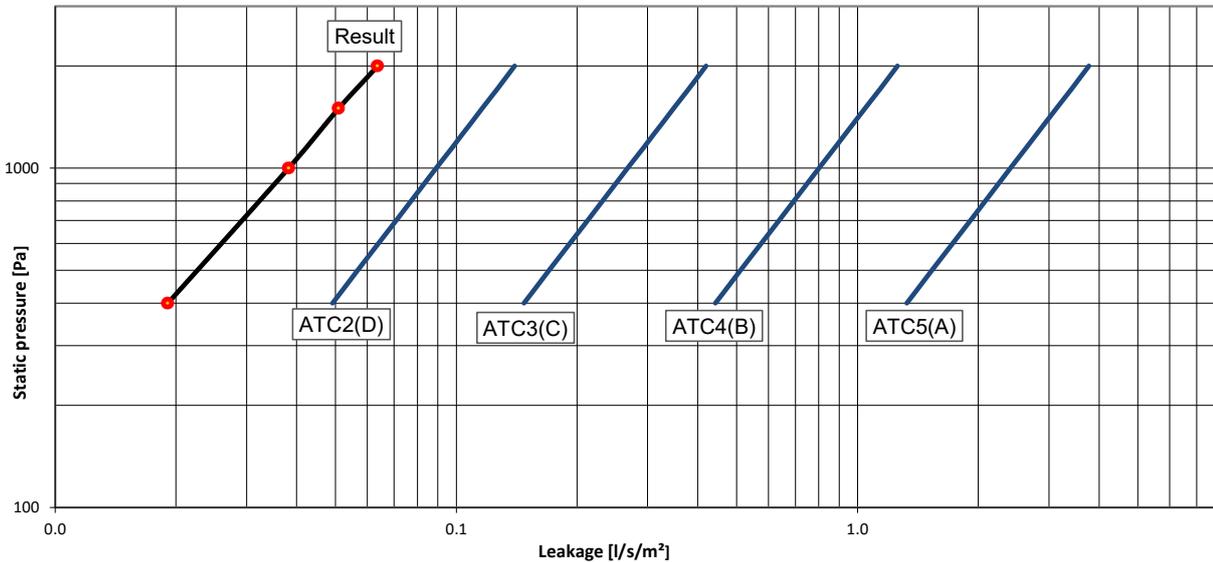
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9608 PD Westerbroek  
Tel: +31 598 36 12 21  
www.solid-air.com

| Measurement equipment   |        |
|-------------------------|--------|
| Brand                   | Lindab |
| Air leakage tester type | LT 600 |
| Serial No.              | 662    |
| Adapter (- / 0,3 / 3,0) | 0.3    |

| Test duration 60 sec. |            |    |
|-----------------------|------------|----|
| Visual deformation?   | N          |    |
| Max. test pressure    | 2000       | Pa |
| TÜV certificate       | P-97/52-30 |    |

| Reading | Static Pressure (Pa) | Measured Leakage (l/s) | Corrected Leakage (l/s) | Leakage Duct surface (l/s/m <sup>2</sup> ) | NEN-EN 15727-2010     |                       |                       |                       |
|---------|----------------------|------------------------|-------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|
|         |                      |                        |                         |  | ATC5 (A)              | ATC4 (B)              | ATC3 (C)              | ATC2 (D)              |
|         |                      |                        |                         |  | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) |
| 1       | 400                  | 0.006                  | 0.006                   | 0.019                                      | 1.33                  | 0.44                  | 0.15                  | 0.05                  |
| 2       | 1000                 | 0.012                  | 0.012                   | 0.038                                      | 2.41                  | 0.80                  | 0.27                  | 0.09                  |
| 3       | 1500                 | 0.016                  | 0.016                   | 0.051                                      | 3.13                  | 1.04                  | 0.35                  | 0.12                  |
| 4       | 2000                 | 0.020                  | 0.020                   | 0.064                                      | 3.78                  | 1.26                  | 0.42                  | 0.14                  |

**Classification of casing leakage**



\* Classification result is the same for all models as tested model, unless indicated otherwise.

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**Solid Air Climate Solutions casing leakage test sheet**  
**According to standard NEN-EN 15727-2010**

|                    |                                  |                        |                         |
|--------------------|----------------------------------|------------------------|-------------------------|
| Date:              | 4/23/2025                        | Test reference number: | 25-09-02                |
| Exp. Date:         | 4/23/2028                        | Tested by:             | GV                      |
| Place:             | Solid Air Climate Solutions B.V. | Witness by:            | HV                      |
| Model (Name/Type): |                                  |                        | Result: <b>ATC2 (D)</b> |

| Measurement conditions $\emptyset$   |       |
|--|-------|
| Air temperature (C°)   | 18    |
| Atmospheric pressure (hPa)   | 1022  |
| Correction factor  | 1.000 |
| Case Diameter (m)  | 0.16  |
| Case length (m)  | 0.9   |
| Duct surface (real) (m <sup>2</sup> )  | 0.452 |
| Duct surface (virtual) (m <sup>2</sup> )*  | 0.503 |
| * Case length 1m is used in calculations when real Case length <1m<br>(As specified by LUKA) |       |



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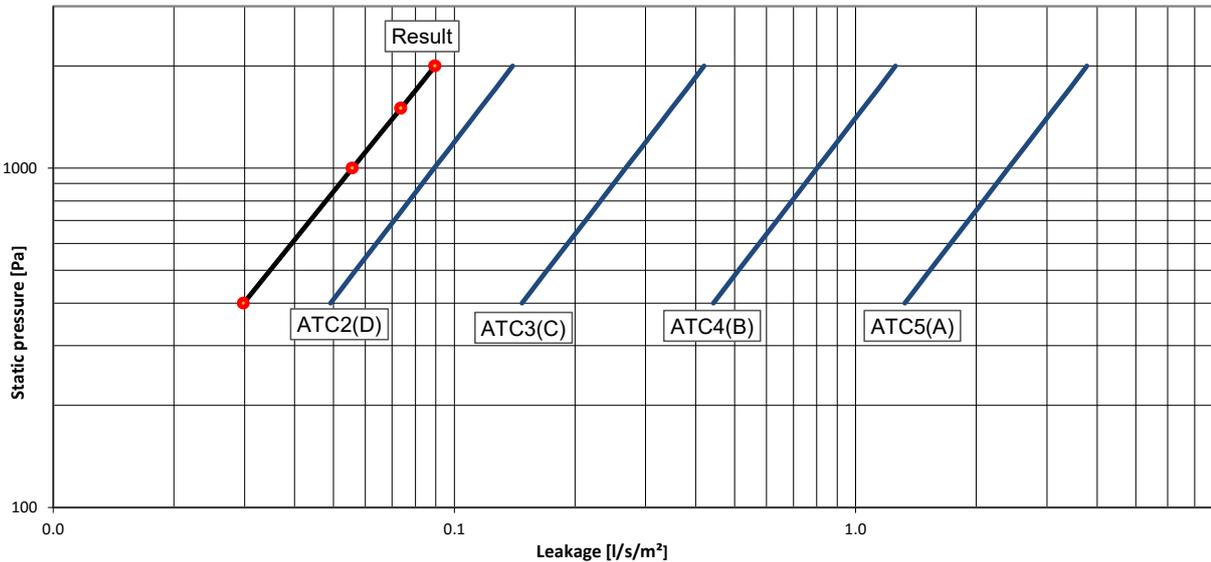
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| Measurement equipment   |        |
|-------------------------|--------|
| Brand                   | Lindab |
| Air leakage tester type | LT 600 |
| Serial No.              | 662    |
| Adapter (- / 0,3 / 3,0) | 0.3    |

| Test duration 60 sec. |            |    |
|-----------------------|------------|----|
| Visual deformation?   | N          |    |
| Max. test pressure    | 2000       | Pa |
| TÜV certificate       | P-97/52-30 |    |

| Reading | Static Pressure (Pa) | Measured Leakage (l/s) | Corrected Leakage (l/s) | Leakage Duct surface (l/s/m <sup>2</sup> ) | NEN-EN 15727-2010     |                       |                       |                       |
|---------|----------------------|------------------------|-------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|
|         |                      |                        |                         |  | ATC5 (A)              | ATC4 (B)              | ATC3 (C)              | ATC2 (D)              |
|         |                      |                        |                         |  | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) |
| 1       | 400                  | 0.015                  | 0.015                   | 0.030                                      | 1.33                  | 0.44                  | 0.15                  | 0.05                  |
| 2       | 1000                 | 0.028                  | 0.028                   | 0.056                                      | 2.41                  | 0.80                  | 0.27                  | 0.09                  |
| 3       | 1500                 | 0.037                  | 0.037                   | 0.074                                      | 3.13                  | 1.04                  | 0.35                  | 0.12                  |
| 4       | 2000                 | 0.045                  | 0.045                   | 0.090                                      | 3.78                  | 1.26                  | 0.42                  | 0.14                  |

**Classification of casing leakage**



\* Classification result is the same for all models as tested model, unless indicated otherwise.

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**Solid Air Climate Solutions casing leakage test sheet**  
**According to standard NEN-EN 15727-2010**

|                    |                                  |                        |                         |
|--------------------|----------------------------------|------------------------|-------------------------|
| Date:              | 4/23/2025                        | Test reference number: | 25-09-03                |
| Exp. Date:         | 4/23/2028                        | Tested by:             | GV                      |
| Place:             | Solid Air Climate Solutions B.V. | Witness by:            | HV                      |
| Model (Name/Type): |                                  |                        | Result: <b>ATC2 (D)</b> |

| Measurement conditions $\emptyset$   |       |
|--|-------|
| Air temperature (C°)   | 19    |
| Atmospheric pressure (hPa)   | 1021  |
| Correction factor  | 1.000 |
| Case Diameter (m)  | 0.2   |
| Case length (m)  | 0.6   |
| Duct surface (real) (m <sup>2</sup> )  | 0.377 |
| Duct surface (virtual) (m <sup>2</sup> )*  | 0.628 |
| * Case length 1m is used in calculations when real Case length <1m<br>(As specified by LUKA) |       |



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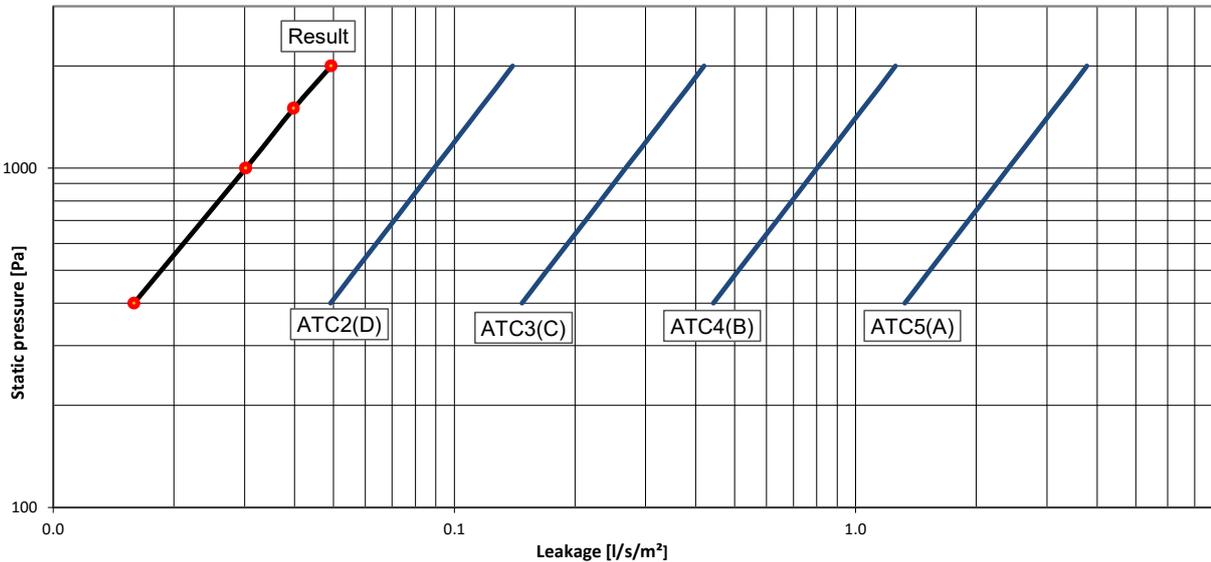
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www.solid-air.com

| Measurement equipment   |        |
|-------------------------|--------|
| Brand                   | Lindab |
| Air leakage tester type | LT 600 |
| Serial No.              | 662    |
| Adapter (- / 0,3 / 3,0) | 0.3    |

| Test duration 60 sec. |            |    |
|-----------------------|------------|----|
| Visual deformation?   | N          |    |
| Max. test pressure    | 2000       | Pa |
| TÜV certificate       | P-97/52-30 |    |

| Reading | Static Pressure (Pa) | Measured Leakage (l/s) | Corrected Leakage (l/s) | Leakage Duct surface (l/s/m <sup>2</sup> ) | NEN-EN 15727-2010     |                       |                       |                       |
|---------|----------------------|------------------------|-------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|
|         |                      |                        |                         |  | ATC5 (A)              | ATC4 (B)              | ATC3 (C)              | ATC2 (D)              |
|         |                      |                        |                         |  | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) |
| 1       | 400                  | 0.010                  | 0.010                   | 0.016                                      | 1.33                  | 0.44                  | 0.15                  | 0.05                  |
| 2       | 1000                 | 0.019                  | 0.019                   | 0.030                                      | 2.41                  | 0.80                  | 0.27                  | 0.09                  |
| 3       | 1500                 | 0.025                  | 0.025                   | 0.040                                      | 3.13                  | 1.04                  | 0.35                  | 0.12                  |
| 4       | 2000                 | 0.031                  | 0.031                   | 0.049                                      | 3.78                  | 1.26                  | 0.42                  | 0.14                  |

**Classification of casing leakage**



\* Classification result is the same for all models as tested model, unless indicated otherwise.

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## Solid Air Climate Solutions casing leakage test sheet According to standard NEN-EN 15727-2010

|            |                                  |                        |          |
|------------|----------------------------------|------------------------|----------|
| Date:      | 2/27/2026                        | Test reference number: | 26-09-01 |
| Exp. Date: | 2/27/2028                        | Tested by:             | GV       |
| Place:     | Solid Air Climate Solutions B.V. | Witness by:            |          |

|   |                         |
|---|-------------------------|
| Model (Name/Type): <b>Geluiddemper Rond, AGRYVO 200-600</b> | Result: <b>ATC2 (D)</b> |
|---|-------------------------|

| Measurement conditions $\emptyset$  |       |
|---|-------|
| Air temperature (C°)  | 18    |
| Atmospheric pressure (hPa)  | 1013  |
| Correction factor   | 1.000 |
| Case Diameter (m)   | 0.2   |
| Case length (m)   | 0.6   |
| Duct surface (real) (m <sup>2</sup> )   | 0.377 |
| Duct surface (virtual) (m <sup>2</sup> )*   | 0.628 |
| <small>* Case length 1m is used in calculations when real Case length &lt;1m<br/>(As specified by LUKA)</small> |       |



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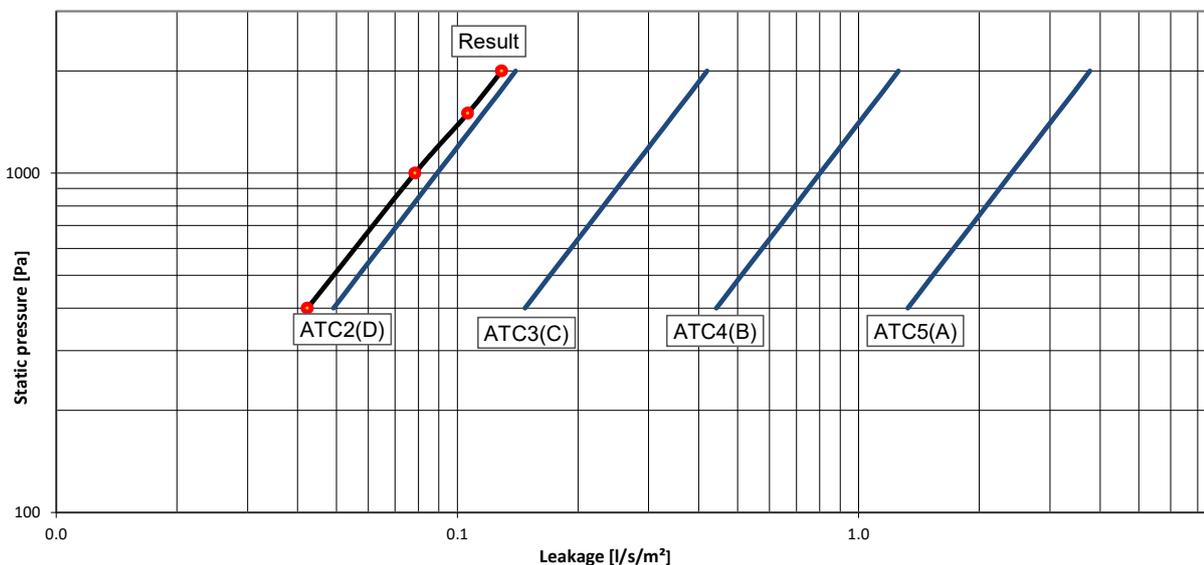
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Tel: +31 598 36 12 21  
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| Measurement equipment   |        |
|-------------------------|--------|
| Brand                   | Lindab |
| Air leakage tester type | LT 600 |
| Serial No.              | 662    |
| Adapter (- / 0,3 / 3,0) | 0.3    |

| Test duration 60 sec. |            |    |
|-----------------------|------------|----|
| Visual deformation?   | N          |    |
| Max. test pressure    | 2000       | Pa |
| TÜV certificate       | P-97/52-30 |    |

| Reading | Static Pressure (Pa) | Measured Leakage (l/s) | Corrected Leakage (l/s) | Leakage Duct surface (l/s/m <sup>2</sup> ) | NEN-EN 15727-2010     |                       |                       |                       |
|---------|----------------------|------------------------|-------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|
|         |                      |                        |                         |  | ATC5 (A)              | ATC4 (B)              | ATC3 (C)              | ATC2 (D)              |
|         |                      |                        |                         |  | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) |
| 1       | 400                  | 0.027                  | 0.027                   | 0.042                                      | 1.33                  | 0.44                  | 0.15                  | 0.05                  |
| 2       | 1000                 | 0.049                  | 0.049                   | 0.078                                      | 2.41                  | 0.80                  | 0.27                  | 0.09                  |
| 3       | 1500                 | 0.067                  | 0.067                   | 0.106                                      | 3.13                  | 1.04                  | 0.35                  | 0.12                  |
| 4       | 2000                 | 0.081                  | 0.081                   | 0.129                                      | 3.78                  | 1.26                  | 0.42                  | 0.14                  |

### Classification of casing leakage



\* Classification result is the same for all models as tested model, unless indicated otherwise.

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## Solid Air Climate Solutions casing leakage test sheet According to standard NEN-EN 15727-2010

|            |                                  |                        |          |
|------------|----------------------------------|------------------------|----------|
| Date:      | 4/23/2025                        | Test reference number: | 25-09-04 |
| Exp. Date: | 4/23/2028                        | Tested by:             | GV       |
| Place:     | Solid Air Climate Solutions B.V. | Witness by:            | HV       |

|                    |                                   |                         |
|--------------------|-----------------------------------|-------------------------|
| Model (Name/Type): | Geluiddemper Rond, AGRYVO 250-900 | Result: <b>ATC2 (D)</b> |
|--------------------|-----------------------------------|-------------------------|

| Measurement conditions $\emptyset$  |       |
|---|-------|
| Air temperature (C°)  | 19    |
| Atmospheric pressure (hPa)  | 1021  |
| Correction factor   | 1.000 |
| Case Diameter (m)   | 0.25  |
| Case length (m)   | 0.9   |
| Duct surface (real) (m <sup>2</sup> )   | 0.707 |
| Duct surface (virtual) (m <sup>2</sup> )*   | 0.785 |
| <small>* Case length 1m is used in calculations when real Case length &lt;1m<br/>(As specified by LUKA)</small> |       |



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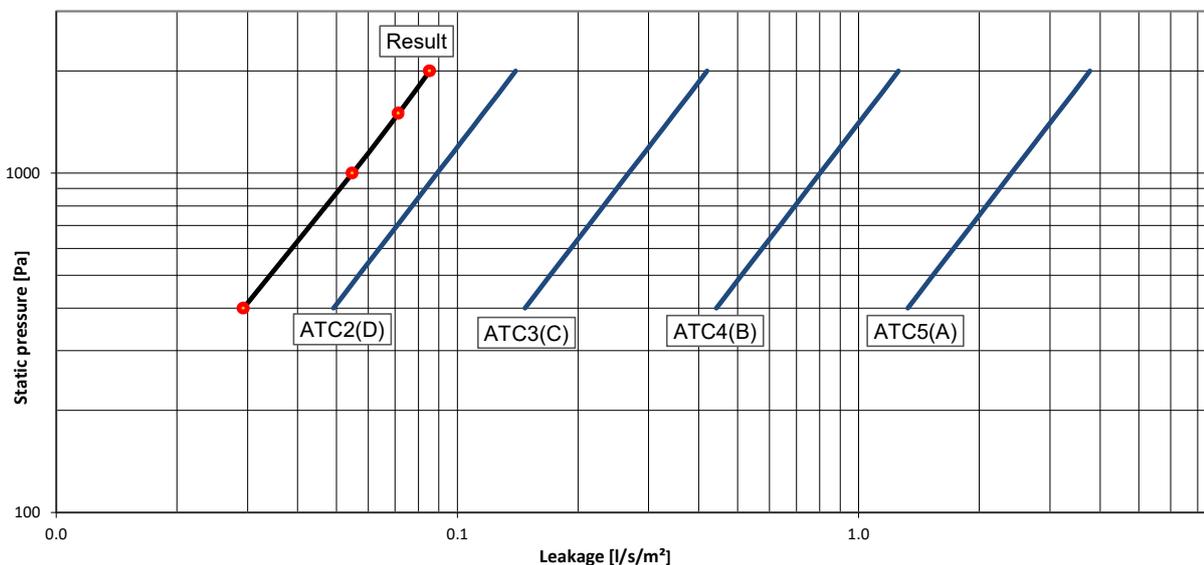
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Tel: +31 598 36 12 21  
[www.solid-air.com](http://www.solid-air.com)

| Measurement equipment   |        |
|-------------------------|--------|
| Brand                   | Lindab |
| Air leakage tester type | LT 600 |
| Serial No.              | 662    |
| Adapter (- / 0,3 / 3,0) | 0.3    |

| Test duration 60 sec. |            |    |
|-----------------------|------------|----|
| Visual deformation?   | N          |    |
| Max. test pressure    | 2000       | Pa |
| TÜV certificate       | P-97/52-30 |    |

| Reading | Static Pressure (Pa) | Measured Leakage (l/s) | Corrected Leakage (l/s) | Leakage Duct surface (l/s/m <sup>2</sup> ) | NEN-EN 15727-2010     |                       |                       |                       |
|---------|----------------------|------------------------|-------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|
|         |                      |                        |                         |  | ATC5 (A)              | ATC4 (B)              | ATC3 (C)              | ATC2 (D)              |
|         |                      |                        |                         |  | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) |
| 1       | 400                  | 0.023                  | 0.023                   | 0.029                                      | 1.33                  | 0.44                  | 0.15                  | 0.05                  |
| 2       | 1000                 | 0.043                  | 0.043                   | 0.055                                      | 2.41                  | 0.80                  | 0.27                  | 0.09                  |
| 3       | 1500                 | 0.056                  | 0.056                   | 0.071                                      | 3.13                  | 1.04                  | 0.35                  | 0.12                  |
| 4       | 2000                 | 0.067                  | 0.067                   | 0.085                                      | 3.78                  | 1.26                  | 0.42                  | 0.14                  |

### Classification of casing leakage



\* Classification result is the same for all models as tested model, unless indicated otherwise.

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**Solid Air Climate Solutions casing leakage test sheet**  
**According to standard NEN-EN 15727-2010**

|                    |                                  |                        |                         |
|--------------------|----------------------------------|------------------------|-------------------------|
| Date:              | 4/23/2025                        | Test reference number: | 25-09-05                |
| Exp. Date:         | 4/23/2028                        | Tested by:             | GV                      |
| Place:             | Solid Air Climate Solutions B.V. | Witness by:            | HV                      |
| Model (Name/Type): |                                  |                        | Result: <b>ATC2 (D)</b> |

| Measurement conditions $\emptyset$   |       |
|--|-------|
| Air temperature (C°)   | 19    |
| Atmospheric pressure (hPa)   | 1021  |
| Correction factor  | 1.000 |
| Case Diameter (m)  | 0.315 |
| Case length (m)  | 0.6   |
| Duct surface (real) (m <sup>2</sup> )  | 0.594 |
| Duct surface (virtual) (m <sup>2</sup> )*  | 0.990 |
| * Case length 1m is used in calculations when real Case length <1m<br>(As specified by LUKA) |       |



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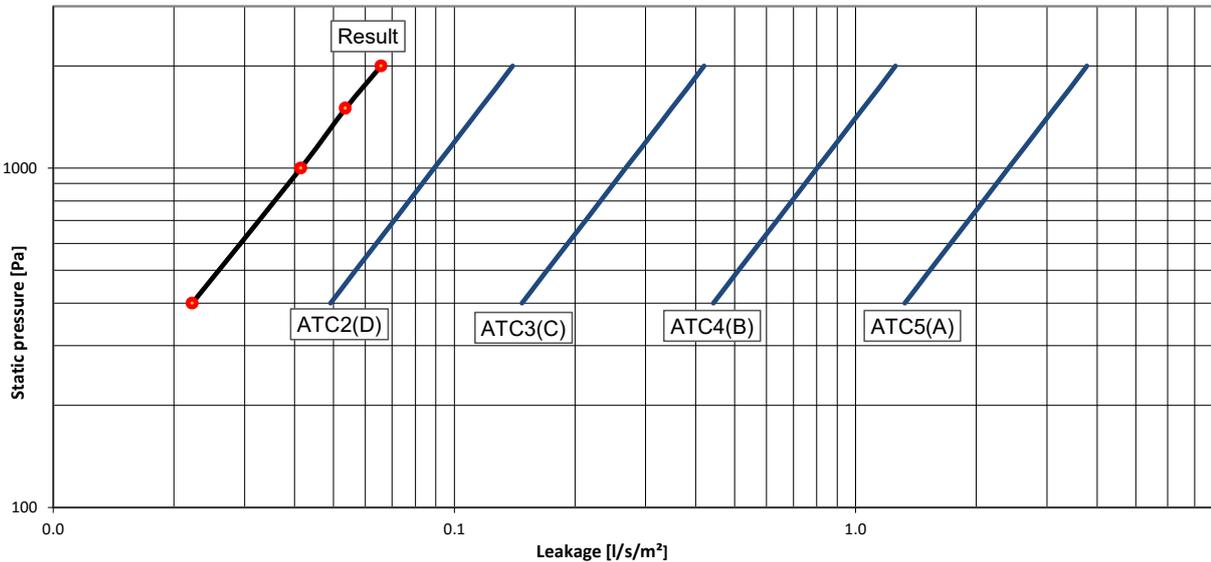
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| Measurement equipment   |        |
|-------------------------|--------|
| Brand                   | Lindab |
| Air leakage tester type | LT 600 |
| Serial No.              | 662    |
| Adapter (- / 0,3 / 3,0) | 0.3    |

| Test duration 60 sec. |            |    |
|-----------------------|------------|----|
| Visual deformation?   | N          |    |
| Max. test pressure    | 2000       | Pa |
| TÜV certificate       | P-97/52-30 |    |

| Reading | Static Pressure (Pa) | Measured Leakage (l/s) | Corrected Leakage (l/s) | Leakage Duct surface (l/s/m <sup>2</sup> ) | NEN-EN 15727-2010     |                       |                       |                       |
|---------|----------------------|------------------------|-------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|
|         |                      |                        |                         |  | ATC5 (A)              | ATC4 (B)              | ATC3 (C)              | ATC2 (D)              |
|         |                      |                        |                         |  | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) | (l/s/m <sup>2</sup> ) |
| 1       | 400                  | 0.022                  | 0.022                   | 0.022                                      | 1.33                  | 0.44                  | 0.15                  | 0.05                  |
| 2       | 1000                 | 0.041                  | 0.041                   | 0.041                                      | 2.41                  | 0.80                  | 0.27                  | 0.09                  |
| 3       | 1500                 | 0.053                  | 0.053                   | 0.054                                      | 3.13                  | 1.04                  | 0.35                  | 0.12                  |
| 4       | 2000                 | 0.065                  | 0.065                   | 0.066                                      | 3.78                  | 1.26                  | 0.42                  | 0.14                  |

**Classification of casing leakage**



\* Classification result is the same for all models as tested model, unless indicated otherwise.

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