

DoP - Declaration of Performance

Edition: 2021-0623

Regarding: **AKU-COMP A – 55003 (P 55002)**

Identification no: 55002 /55002

Version no: 022021-06-23

Declaration of Performance: In accordance with CPR “Construction Products Regulations” this DOP has been established in accordance with EN 50575

*There is currently **no** CE Harmonized standard for flexible silencers and the product must therefore not be CE marked, As there is no harmonized standard for this product, **no** DoP is required in accordance with SS EN 50575. Also, there is currently **no** ISO standard for flexible silencers which is why in this DoP the same criteria are used as for fixed silencers. (This is a DoP document)

DECLARATION OF PERFORMANCE

1. Product Type: Flexible Ventilation -Hvac Silencer

2. As a manufacturer, REC Indovent AB uses ISO 9001 and 14001 as standard for quality management, sustainability work, business processes and environmental management systems.

All products are marked, and all REC Indovent AB-marked products enable identification and traceability of the construction product part in accordance with requirements of Article 11.4: 201 CE

Applicable label: AKU-COMP - accompanied by diameter and length in mm. Serial number contact information and five years warranty!

3. Intended use: The silencer is flexible and compressible, AkuComp is recommended to be extended to full length for best possible sound absorption. AKU-COMP is used as a high-performance sound attenuating connection between ventilation unit and duct. The sound absorption is especially good in the lower octave bands. Handles air pressure between 0-1000 Pa.

4. **AKU-COMP** is a registered Trademark. According to Article 11(5): Contact address of the manufacturer must be supplied:

REC Indovent AB (HQ)
Box 37
Kärragatan 2
431 21 Mölndal. **SWEDEN**

Phone: +46 31-67 55 00

E-mail: info@rec-indovent.se

5. Contact Address: According to Article 12(2): Where applicable, name and contact address of the authorized representative:

6. AVCP: Assessment and verification of constancy of performance (AVCP EU nr 568/2014) of the Construction Product Regulation as set out in (CPR) 305/2011 (EU)

7. Notified body (hEN): NB number: 2392 Kiwa Certifiering – BYGG & ENERGI
System: CPR Appendix V 1.3 system 2+. Notified FPC certification body KIWA performs inspections of the manufacturing plant and of the factory production control, continuous monitoring of the factory, production control issuance of Certificate of Conformity for Factory Production Control (FPC)

8. Notified body (ETA): NB number: 0402 RISE Research Institutes of Sweden
System: CPR Appendix V 1.4 system 3. Notified CPR certification body KIWA. Declaration of Performance – DOP single product. **NOTE!** AkuComp is not Covered by any Harmonized Standard! - Verifying Performance tests has been carried out according to ISO.

9. Declared performance See Separate data sheet https://www.rec-indovent.se/wp-content/uploads/AKU-COMP_ENG.pdf

Type A = Aluminum cover (Fire class A1) 55003

Type P = Polyethene cover 55002

AKU-COMP is made of a flexible, perforated aluminum channel 0.12 mm, enclosed in 25 mm mineral wool. Coating type A 55003: durable, armored aluminum film. Coating type P 55002: gray PE plastic. Equipped with galvanized metal sleeves at both ends to make installation easy and ensure tight connection.

Reaction to fire: AKU-COMP Type A complies with the demands for non-combustible material. Euro class A1, according to EN ISO 13501-1.

Corrosivity: Classes according to SS-EN ISO 9223 and/or SS-EN ISO 12944-2

Sound attenuation: Insertion damping of ventilation mufflers according to SS-EN ISO 7235

Leakage: Air tightness density class D:

Leak classification of individual vent components (SS)-EN ISO 15727

Leak classification flexible vent components (SS)-EN ISO 13180

10. Declaration: The performance of the product identified in points 1,2 and 3 is in conformity with the declared performance in point 9.

This declaration of performance DOP is issued under the sole responsibility of the manufacturer identified in point 4. The manufacturer is certified according to ISO 9001, 14001

Signed for and with assignment from the CEO of REC INDOVENT AB



Claes Jäderholm

Mölnådal, SWEDEN 2021-06-23

Legal note: This information is given in good faith based on our current knowledge and experience of the products when properly installed, stored, handled, and applied under normal conditions in accordance with our recommendations. Always contact your dealer for any warranty issues.