



SUPERSLEEVE EI15

THERMAL INSULATED DUCTING

The **SUPERSLEEVE** consists of an aluminium laminate outer jacket and provided with a fire approved insulation layer. The thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold.

APPLICATION

- Insulation in air supply systems
- Air conditioning systems
- Insulation of rainwater discharge
- Reducing of heat loss
- Preventing/discharging of condensation

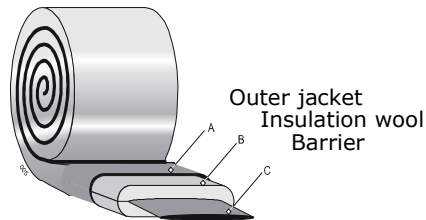
SPECIFICATIONS

Article code:	SUPERSLEEVE 9933
Temperature range:	-30 °C to 250 °C
Operating pressure:	up to +2000 Pa
Operating air velocity:	irrelevant
Min. bending radius:	-
Standard diameter range:	102 upto 254 mm
Standard length:	3 mtr

CONSTRUCTION

Barrier:	PE Sleeve
Fire approved insulation:	50mm, 24kg/m ³
Outer jacket:	Alu/poly laminate
R-value glass wool:	1.3 m ² K/W (ASTM C177-76)

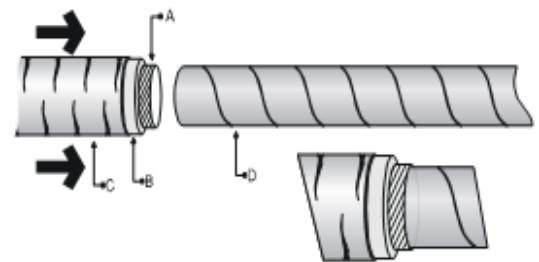
Appearance: Aluminium



Barrier

The SUPERSLEEVE has as standard a barrier. The barrier simplifies the mounting, so the installer will not have unnecessary contact with the glass wool. Fix the Barrier with tape to the spiral duct and pull-out the barrier at the other side, while second installer guides and holds the outer jacket and insulation wool. (Installation video available)

- A. Barrier
- B. Insulation wool
- C. Outer Jacket
- D. Rigid channel



Approval

Swedish Technical Approval SC1071-14:

The product satisfy the requirements set forth in chapter 8, 4 § 2 and 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

- | | |
|-------------------------|--------|
| 1) Fire class EI 15 | 5:231 |
| 2) Fire class A2-s1, d0 | 5:231 |
| 3) Tightness Class C | 6: 255 |

- 1) Feature in BBR according to test method EN 1366-1.
- 2) Feature in BBR verified by the CE mark according to EN 13501-1.
- 3) Feature in BBR verified by the CE mark according to EN 13180.



SC1071-14

EN 13180: *Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.*

LIABILITY:

The information contained in this brochure was current on the publication date. JRA reserves the right to make changes in details at any time without prior notice. In order to avoid misunderstandings, any interested party is advised to contact DEC INTERNATIONAL checking for any changes in materials and/or information after this brochure was published.

PLEASE NOTICE:

The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine the physical properties. These properties are also dependent on humidity and the temperature of the air inside and outside of the H.V.A.C. system.

TRADEMARKS:

SUPERSLEEVE AND FLEXODUCT are trademarks, or registered trademarks of JRA SWEDEN AB and/or other countries.

RESTRICTIONS:

The ducts are not suitable for discharging combustion products from open fireplaces and oil-fired boilers. Neither are the ducts suitable for transporting air with a high concentration of acid and base.