

SLEEVEAFS

AIR DUCT INSULATION



SLEEVEAFS air duct insulation materials are ready to use insulation elements which are specifically produced for circular and/or oval air duct insulation. Airtight SLEEVEAFS are produced from glass wool (thickness 25/50 mm, density 16 kg/m³) covered with an aluminium jacket. The outer jacket protects the insulating material and also serves as a vapour barrier.

SLEEVEAFS air duct insulation is a new product and is easy to install.

The fire resistance of SLEEVEAFS air duct insulation has been tested and certified by various international bodies. In case of fire no toxic or poisonous gases are released.

PROPERTIES & ADVANTAGES

ALUMINIUM LAMINATED BODY

Fire resistant
Impermeable to UV rays
Highly resistant to UV rays
98% reflective
Chemically resistant
Easy care

GLASS WOOL INSULATION

Certified heat resistance
Minimal energy loss
Perfect insulation property
Non-condensing

FLEXIBLE & SEAMLESS CONSTRUCTION

Easy to store
Easy to transport
Easy to install.
Low installation cost.
High durability

TECHNICAL PROPERTIES

	SLEEVEAFS
Outer Barrier Construction*	Aluminium
Nominal Thickness of Outer	45 micron
Insulation	25/50 mm glass wool, 16 kg/m ³
Insulation Value	0.694 m ² K/W (25 mm) 1.389 m ² K/W (50 mm)
Suitable for Ducts of Diameter	52 mm - 508 mm
Temperature Range	-30°C / +150°C
Standard Length	10 m
Fire Certificate	CSTB M1 (FRANCE) CSI Class-1 (ITALY)

*PE jacket is optionally available (SLEEVEAFS-PE).

