# PRODUCT TECHNICAL SPECIFICATION



**Product: Sonotex M0/M1** 



#### Material:

**Sonotex M0/M1** is made of perforated **Alutex** inner duct as the basic duct, thermal insulation of glass wool 25 mm thick and external jacket made of polyester laminated aluminium foil. Due to its exceptional flexibility it is easy to install on circular and oval connectors.

## **Application:**

**Sonotex M0/M1** is lightweight flexible, acoustically insulated duct designed for the installation in ventilation and air conditioning systems.

#### **Product construction:**

The product Flexible duct "Sonotex A13/Y25J" include the following components:

- Inner core: Multilayer complex of Aluminium and Polyester laminated materials reinforced with high tension spring steel wire.
- Outer core: Multilayer complex of Aluminium and Polyester laminated materials and glass wool 25 mm thick

## **Properties:**

Good flexibility
Good compression
Reduction of noise

## Specification:

Product code: given in the table bellow,

Temperature range: from -30° C to +250° C (short term up to 250° C)

Diameters: from 82 mm to 508 mm

Standard lengths: 10 m.

# PRODUCT TECHNICAL SPECIFICATION



## **Classification:**

• FR (NF): M0/M1

• The **Sonotex A13** fullfils all the requirements and are classified as specified within **EN 13180**: Ventilation for buildings – Ductwork – Dimensions and mechanical requirements for flexible ducts.

**Table: Ordering information** 

Product code	Product name	Diam.	Length	Pallete dim.	Pcs. per box	Pcs. per pall.
		mm	m	cm		
A13SY25J082/10NB	Sonotex A13/Y25J No Barrier - dia. 082 mm x 10 m	82	10	100x120	1	72
A13SY25J102/10NB	Sonotex A13/Y25J No Barrier - dia. 102 mm x 10 m	102	10	100x120	1	72
A13SY25J112/10NB	Sonotex A13/Y25J No Barrier - dia. 112 mm x 10 m	112	10	100x120	1	72
A13SY25J120/10NB	Sonotex A13/Y25J No Barrier - dia. 120 mm x 10 m	120	10	100x120	1	66
A13SY25J127/10NB	Sonotex A13/Y25J No Barrier - dia. 127 mm x 10 m	127	10	100x120	1	66
A13SY25J133/10NB	Sonotex A13/Y25J No Barrier - dia. 133 mm x 10 m	133	10	100x120	1	66
A13SY25J140/10NB	Sonotex A13/Y25J No Barrier - dia. 140 mm x 10 m	140	10	100x120	1	50
A13SY25J152/10NB	Sonotex A13/Y25J No Barrier - dia. 152 mm x 10 m	152	10	100x120	1	50
A13SY25J160/10NB	Sonotex A13/Y25J No Barrier - dia. 160 mm x 10 m	160	10	100x120	1	45
A13SY25J165/10NB	Sonotex A13/Y25J No Barrier - dia. 165 mm x 10 m	165	10	100x120	1	45
A13SY25J185/10NB	Sonotex A13/Y25J No Barrier - dia. 185 mm x 10 m	185	10	100x120	1	32
A13SY25J203/10NB	Sonotex A13/Y25J No Barrier - dia. 203 mm x 10 m	203	10	100x120	1	32
A13SY25J229/10NB	Sonotex A13/Y25J No Barrier - dia. 229 mm x 10 m	229	10	100x120	1	28
A13SY25J254/10NB	Sonotex A13/Y25J No Barrier - dia. 254 mm x 10 m	254	10	100x120	1	18
A13SY25J280/10NB	Sonotex A13/Y25J No Barrier - dia. 280 mm x 10 m	280	10	100x120	1	15
A13SY25J305/10NB	Sonotex A13/Y25J No Barrier - dia. 305 mm x 10 m	305	10	100x120	1	15
A13SY25J315/10NB	Sonotex A13/Y25J No Barrier - dia. 315 mm x 10 m	315	10	100x120	1	15
A13SY25J356/10NB	Sonotex A13/Y25J No Barrier - dia. 356 mm x 10 m	356	10	100x120	1	10
A13SY25J406/10NB	Sonotex A13/Y25J No Barrier - dia. 406 mm x 10 m	406	10	100x120	1	8
A13SY25J457/10NB	Sonotex A13/Y25J No Barrier - dia. 457 mm x 10 m	457	10	100x120	1	6
A13SY25J508/10NB	Sonotex A13/Y25J No Barrier - dia. 508 mm x 10 m	508	10	100x120	1	6