

Product: Sonotex



Material:

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

Product construction:

The product Flexible duct „Sonotex A11/G250“ include the following components:

- Inner core: Multilayer of Aluminium and Polyester
- Insulation: a green glass wool with 25 mm thick and 16 kg/m³ density
- Outer core: Multilayer of Aluminium and Polyester
- Polyester barrier between insulation and inner duct

Properties:

Good flexibility
Good compression
Reduction of noise

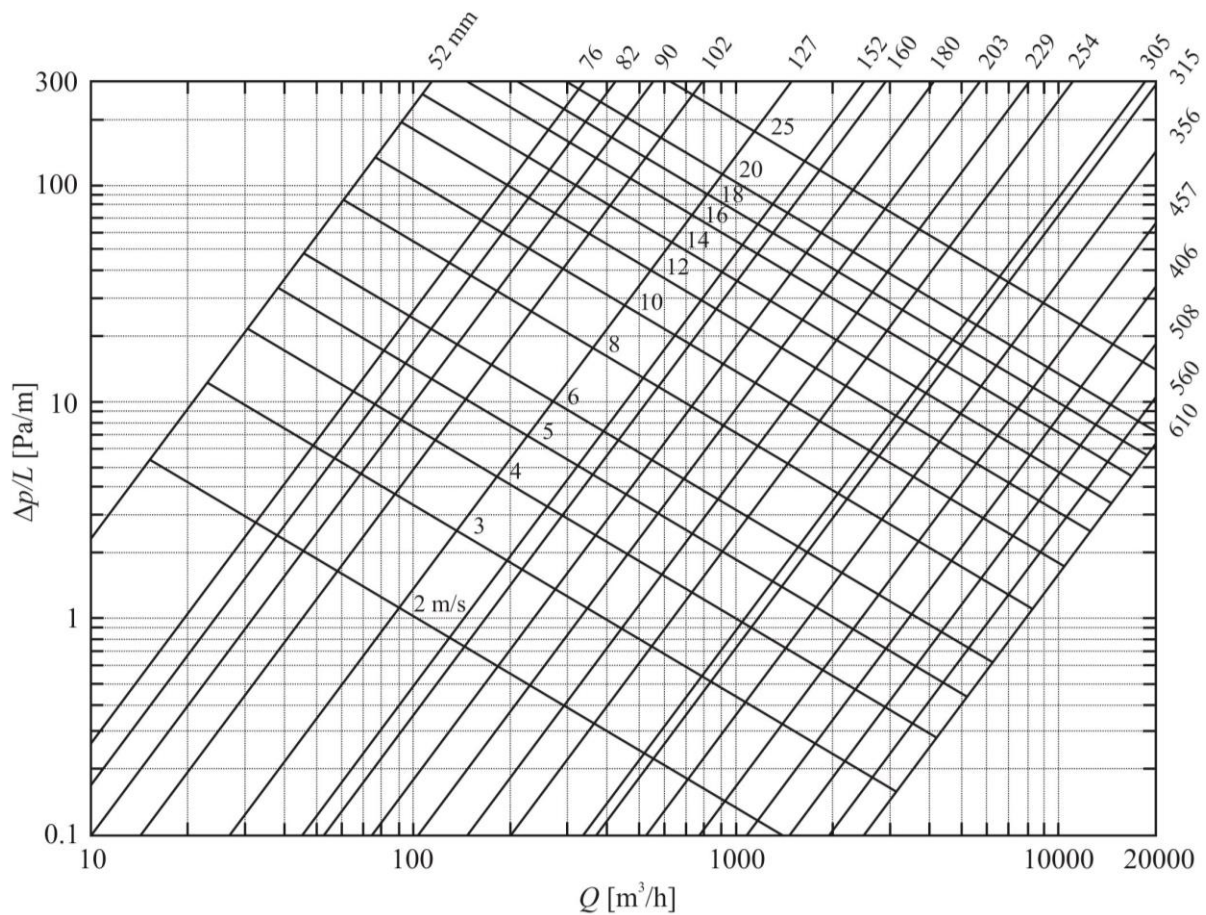
Specification:

Product code: given in the table bellow,
Diameters: from 82 mm to 203 mm,
Standard length: 1 m; 3 m and 6 m.

Classification:

- **FR (NF): M1**
- The **Sonotex A11/G250** fulfils all the requirements and are classified as specified within **EN 13180: Ventilation for buildings – Ductwork – Dimensions and mechanical requirements for flexible ducts**.

Pressure loss:



PRODUCT TECHNICAL SPECIFICATION



Sound attenuation:

Sonotex									
Insulation 25mm									
Dn (mm)	L (m)	f (Hz)							
		63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
100	1	11	15	21	25	34	29	31	22
125	1	9	13	21	24	26	26	31	21
160	1	5	8	12	29	28	27	31	18
200	1	2	6	13	23	22	27	23	17
250	1	4	10	17	19	19	21	14	14
315	1	3	16	18	17	19	16	10	8
406	1	2	9	17	15	20	10	5	3
100	2	13	17	22	25	43	48	31	22
125	2	13	13	21	26	34	37	32	24
160	2	14	15	17	27	35	44	36	26
200	2	8	11	21	26	39	29	34	20
250	2	3	7	17	24	27	27	23	19
315	2	5	13	21	20	22	24	16	11
406	2	7	14	16	16	22	16	8	6
100	3	16	17	28	39	43	48	32	22
125	3	14	18	27	38	41	44	33	25
160	3	17	17	25	37	39	37	37	27
200	3	22	21	23	35	38	36	39	28
250	3	5	10	20	30	32	28	32	24
315	3	9	18	21	25	30	28	23	16
406	3	8	18	17	18	22	20	13	8

PRODUCT TECHNICAL SPECIFICATION



Table: Ordering information

Product code	Product name	Dia.	L	Pall. dim.	Pcs per box	Box per pall	EAN code	Product code Tower A.
		mm	m	cm				
A11SG25OM082/1	36Pcs Sonotex A11/G25O - dia. 082 mm x 1 m	82	1	80x120	36	8	8605065435082	PCF-SONO080-1M
A11SG25OM082/3	18Pcs Sonotex A11/G25O - dia. 082 mm x 3 m	82	3	80x120	18	8	8605065432210	PCF-SONO080-3M
A11SG25OM082/6	12Pcs Sonotex A11/G25O - dia. 082 mm x 6 m	82	6	80x120	12	8	8605065432227	PCF-SONO080-6M
A11SG25OM102/1	36Pcs Sonotex A11/G25O - dia. 102 mm x 1 m	102	1	80x120	36	8	8605065435099	PCF-SONO100-1M
A11SG25OM102/3	18Pcs Sonotex A11/G25O - dia. 102 mm x 3 m	102	3	80x120	18	8	8605065433460	PCF-SONO100-3M
A11SG25OM102/6	12Pcs Sonotex A11/G25O - dia. 102 mm x 6 m	102	6	80x120	12	8	8605065433477	PCF-SONO100-6M
A11SG25OM112/1	36Pcs Sonotex A11/G25O - dia. 112 mm x 1 m	112	1	80x120	36	8	8605065435105	PCF-SONO112-1M
A11SG25OM112/3	18Pcs Sonotex A11/G25O - dia. 112 mm x 3 m	112	3	80x120	18	8	8605065435181	PCF-SONO112-3M
A11SG25OM112/6	9Pcs Sonotex A11/G25O - dia. 112 mm x 6 m	112	6	80x120	9	8	8605065435273	PCF-SONO112-6M
A11SG25OM120/1	36Pcs Sonotex A11/G25O - dia. 120 mm x 1 m	120	1	80x120	36	8	8605065435112	PCF-SONO120-1M
A11SG25OM120/3	18Pcs Sonotex A11/G25O - dia. 120 mm x 3 m	120	3	80x120	18	8	8605065435198	PCF-SONO120-3M
A11SG25OM120/6	9Pcs Sonotex A11/G25O - dia. 120 mm x 6 m	120	6	80x120	9	8	8605065435280	PCF-SONO120-6M
A11SG25OM127/1	27Pcs Sonotex A11/G25O - dia. 127 mm x 1 m	127	1	80x120	27	8	8605065432234	PCF-SONO125-1M
A11SG25OM127/3	12Pcs Sonotex A11/G25O - dia. 127 mm x 3 m	127	3	80x120	12	8	8605065433552	PCF-SONO125-3M
A11SG25OM127/6	9Pcs Sonotex A11/G25O - dia. 127 mm x 6 m	127	6	80x120	9	8	8605065433569	PCF-SONO125-6M
A11SG25OM133/1	27Pcs Sonotex A11/G25O - dia. 133 mm x 1 m	133	1	80x120	27	8	8605065435129	PCF-SONO133-1M
A11SG25OM133/3	12Pcs Sonotex A11/G25O - dia. 133 mm x 3 m	133	3	80x120	12	8	8605065435204	PCF-SONO133-3M
A11SG25OM133/6	9Pcs Sonotex A11/G25O - dia. 133 mm x 6 m	133	6	80x120	9	8	8605065435297	PCF-SONO133-6M
A11SG25OM140/1	27Pcs Sonotex A11/G25O - dia. 140 mm x 1 m	140	1	80x120	27	8	8605065435136	PCF-SONO140-1M
A11SG25OM140/3	12Pcs Sonotex A11/G25O - dia. 140 mm x 3 m	140	3	80x120	12	8	8605065435211	PCF-SONO140-3M
A11SG25OM140/6	9Pcs Sonotex A11/G25O - dia. 140 mm x 6 m	140	6	80x120	9	8	8605065435303	PCF-SONO140-6M
A11SG25OM152/1	27Pcs Sonotex A11/G25O - dia. 152 mm x 1 m	152	1	80x120	27	8	8605065433576	PCF-SONO150-1M
A11SG25OM152/3	12Pcs Sonotex A11/G25O - dia. 152 mm x 3 m	152	3	80x120	12	8	8605065435228	PCF-SONO150-3M
A11SG25OM152/6	9Pcs Sonotex A11/G25O - dia. 152 mm x 6 m	152	6	80x120	9	8	8605065435310	PCF-SONO150-6M
A11SG25OM160/1	27Pcs Sonotex A11/G25O - dia. 160 mm x 1 m	160	1	80x120	27	8	8605065435143	PCF-SONO160-1M
A11SG25OM160/3	12Pcs Sonotex A11/G25O - dia. 160 mm x 3 m	160	3	80x120	12	8	8605065435235	PCF-SONO160-3M
A11SG25OM160/6	9Pcs Sonotex A11/G25O - dia. 160 mm x 6 m	160	6	80x120	9	8	8605065435327	PCF-SONO160-6M
A11SG25OM165/1	18Pcs Sonotex A11/G25O - dia. 165 mm x 1 m	165	1	80x120	18	8	8605065435150	PCF-SONO165-1M
A11SG25OM165/3	8Pcs Sonotex A11/G25O - dia. 165 mm x 3 m	165	3	80x120	8	8	8605065435242	PCF-SONO165-3M
A11SG25OM165/6	6Pcs Sonotex A11/G25O - dia. 165 mm x 6 m	165	6	80x120	6	8	8605065435334	PCF-SONO165-6M
A11SG25OM185/1	18Pcs Sonotex A11/G25O - dia. 185 mm x 1 m	185	1	80x120	18	8	8605065435259	PCF-SONO180-1M
A11SG25OM185/3	8Pcs Sonotex A11/G25O - dia. 185 mm x 3 m	185	3	80x120	8	8	8605065433583	PCF-SONO180-3M
A11SG25OM185/6	6Pcs Sonotex A11/G25O - dia. 185 mm x 6 m	185	6	80x120	6	8	8605065433583	PCF-SONO180-6M
A11SG25OM203/1	18Pcs Sonotex A11/G25O - dia. 203 mm x 1 m	203	1	80x120	18	8	8605065435174	PCF-SONO200-1M
A11SG25OM203/3	8Pcs Sonotex A11/G25O - dia. 203 mm x 3 m	203	3	80x120	8	8	8605065435266	PCF-SONO200-3M
A11SG25OM203/6	6Pcs Sonotex A11/G25O - dia. 203 mm x 6 m	203	6	80x120	6	8	8605065435341	PCF-SONO200-6M

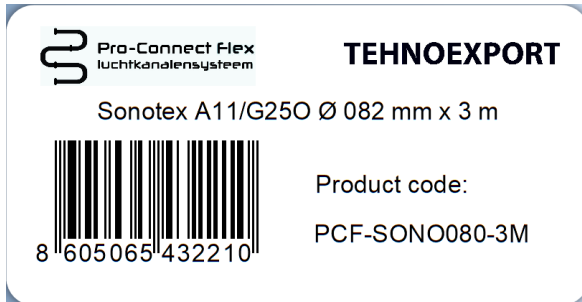
PRODUCT TECHNICAL SPECIFICATION

Packaging information:

Individual packaging:

PE Bag

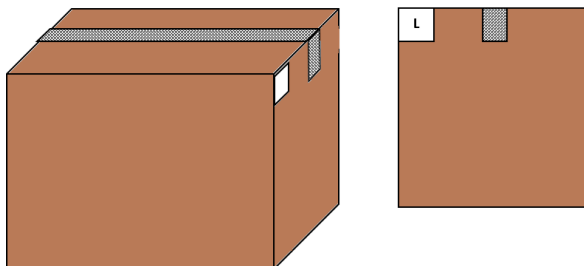
Label on bag: White color, 35x70 mm



Multi packaging:

Box: 800x600x600 mm

L = the position of the label in the upper left corner, straight to the edges



Label on box: White color, 70x90mm



Maximum pallet height: 2,80 m