

Product: Texodamp Sono NW



Material:

Texodamp Sono NW is a flexible sound attenuator, consisting of inner duct made of Non Woven anti-bacterial duct, covered with thermal insulation of glass wool 25 mm thick. The external surface of the duct is covered with jacket made of polyester laminated aluminium foil. Both ends are taped to provide easy connection.

Application:

Texodamp Sono NW is designed for installation in ventilation and air conditioning systems to prevent condensation, loss of energy and to reduce noise.

Product construction:

The product Flexible duct „Texodamp Sono NW“ include the following components:

- Inner core: 1 Layer of Non Woven material
- Insulation: a yellow glass wool with 25 mm thick and 16 kg/m³ density
- Outer core: Multilayer of Aluminium and Polyester
- Aluminium tape

Properties:

Good flexibility
Good compression
Reduction of noise

Specification:

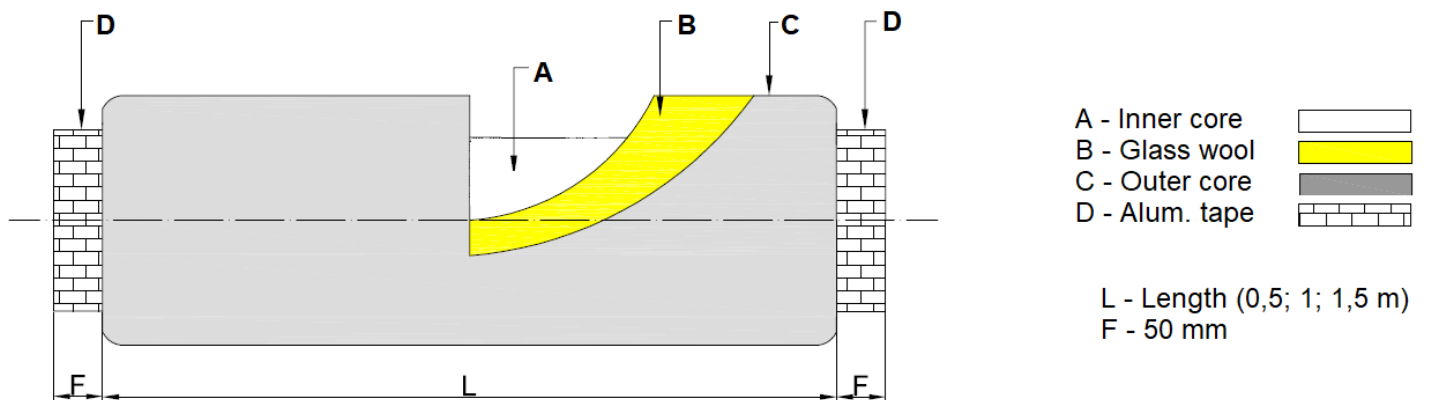
Product code: given in the table bellow,
Diameters: from 82 mm to 457 mm,
Standard lengths: 1 m.

PRODUCT TECHNICAL SPECIFICATION

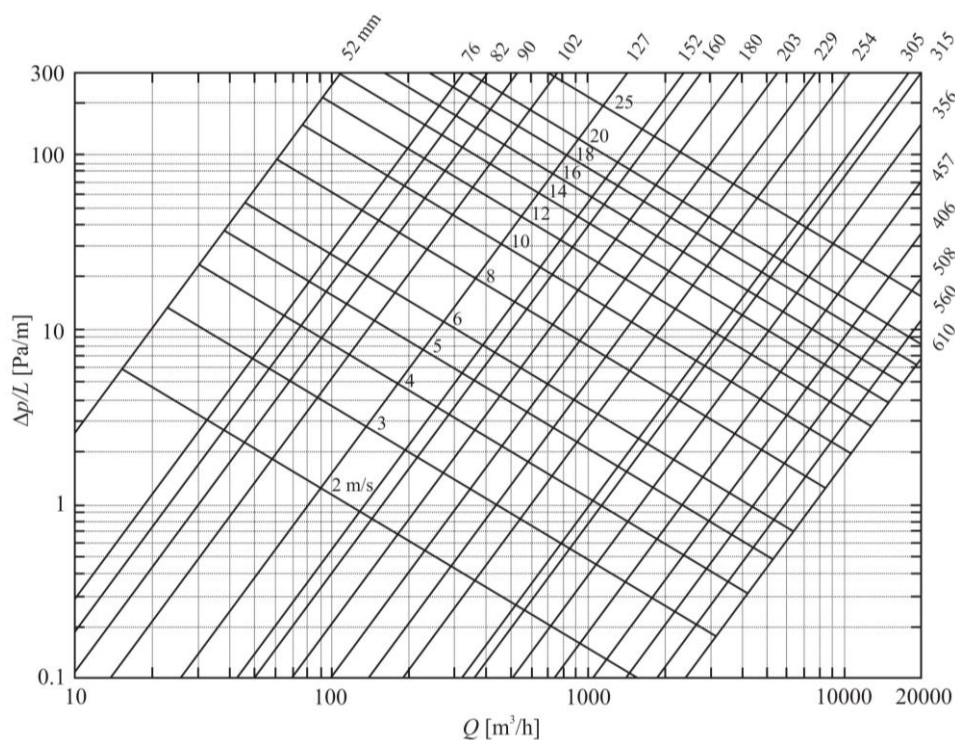
Classification:

- **Texodamp Sono** fullfils all the requirements and are classified as specified within **EN 13180: Ventilation for buildings – Ductwork – Dimensions and mechanical requirements for flexible ducts.**

Drawing:



Pressure loss:



PRODUCT TECHNICAL SPECIFICATION



Sound attenuation:

Texodamp Sono NW									
Dn (mm)	L (m)	f (Hz)							
		63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
100	0,5	12	14	20	22	23	24	31	21
125	0,5	8	6	11	22	23	27	31	19
160	0,5	6	7	9	21	22	25	30	18
200	0,5	1	3	5	17	18	25	19	13
250	0,5	3	6	10	13	13	15	11	12
315	0,5	2	4	11	12	12	11	7	8
406	0,5	3	5	9	8	10	6	3	1
100	1	11	15	21	25	34	29	31	22
100	1	13	17	28	35	34	38	44	22
125	1	11	12	30	25	26	30	40	24
160	1	7	16	30	23	24	30	34	22
200	1	3	7	29	23	22	28	29	17
250	1	3	12	20	19	19	24	17	16
315	1	4	17	18	16	17	20	12	10
406	1	5	12	15	13	17	12	6	3
100	2	16	18	22	25	28	26	31	22
125	2	15	15	23	27	30	29	32	25
160	2	14	17	20	26	29	28	36	27
200	2	7	10	17	27	29	29	38	24
250	2	4	10	20	24	25	27	29	19
315	2	6	14	20	20	21	26	19	14
406	2	10	19	16	16	20	19	10	6
100	3	16	17	23	25	30	28	32	22
125	3	14	17	22	25	28	29	32	25
160	3	22	21	23	25	30	29	37	28
200	3	12	15	22	25	27	30	40	28
250	3	7	15	21	23	27	28	36	23
315	3	10	20	20	20	23	28	27	15
406	3	12	22	17	18	23	22	15	6

PRODUCT TECHNICAL SPECIFICATION



Table: Ordering information

Product code	Product name	Dia.	L	Pallette dim.	Pcs. per box	Boxes per pall.	EAN Code	Product code Tower A.
		mm	m	cm				
DNWSY25J082/0.5	Texodamp Sono NW/Y25J - dia. 082 mm x 0,5 m	82	0,5	80x120	1	240	8605065437543	
DNWSY25J102/0.5	Texodamp Sono NW/Y25J - dia. 102 mm x 0,5 m	102	0,5	80x120	1	168	8605065437567	
DNWSY25J127/0.5	Texodamp Sono NW/Y25J - dia. 127 mm x 0,5 m	127	0,5	80x120	1	132	8605065437581	
DNWSY25J133/0.5	Texodamp Sono NW/Y25J - dia. 133 mm x 0,5 m	133	0,5	80x120	1	132	8605065437598	
DNWSY25J152/0.5	Texodamp Sono NW/Y25J - dia. 152 mm x 0,5 m	152	0,5	80x120	1	100	8605065437604	
DNWSY25J165/0.5	Texodamp Sono NW/Y25J - dia. 165 mm x 0,5 m	165	0,5	80x120	1	72	8605065437611	
DNWSY25J180/0.5	Texodamp Sono NW/Y25J - dia. 180 mm x 0,5 m	180	0,5	80x120	1	72	8605065437628	
DNWSY25J203/0.5	Texodamp Sono NW/Y25J - dia. 203 mm x 0,5 m	203	0,5	80x120	1	64	8605065437642	
DNWSY25J254/0.5	Texodamp Sono NW/Y25J - dia. 254 mm x 0,5 m	254	0,5	80x120	1	36	8605065437666	
DNWSY25J305/0.5	Texodamp Sono NW/Y25J - dia. 305 mm x 0,5 m	305	0,5	80x120	1	30		
DNWSY25J315/0.5	Texodamp Sono NW/Y25J - dia. 315 mm x 0,5 m	315	0,5	80x120	1	30	8605065437680	
DNWSY25J356/0.5	Texodamp Sono NW/Y25J - dia. 356 mm x 0,5 m	356	0,5	80x120	1	20		
DNWSY25J406/0.5	Texodamp Sono NW/Y25J - dia. 406 mm x 0,5 m	406	0,5	80x120	1	16		

PRODUCT TECHNICAL SPECIFICATION

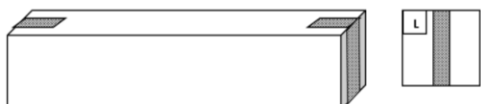


Product code	Product name	Dia.	L	Pallette dim.	Pcs. per box	Boxes per pall.	EAN Code	Product code Tower A.
		mm	m	cm				
DNWSY25J082/1.0	Texodamp Sono NW/Y25J - dia. 082 mm x 1 m	82	1	80x120	1	240	8605065437550	
DNWSY25J102/1.0	Texodamp Sono NW/Y25J - dia. 102 mm x 1 m	102	1	80x120	1	168	8605065437574	
DNWSY25J127/1.0	Texodamp Sono NW/Y25J - dia. 127 mm x 1 m	127	1	80x120	1	132	8605065436065	
DNWSY25J133/1.0	Texodamp Sono NW/Y25J - dia. 133 mm x 1 m	133	1	80x120	1	132	8605065436072	
DNWSY25J152/1.0	Texodamp Sono NW/Y25J - dia. 152 mm x 1 m	152	1	80x120	1	100	8605065436089	
DNWSY25J165/1.0	Texodamp Sono NW/Y25J - dia. 165 mm x 1 m	165	1	80x120	1	72	8605065436096	
DNWSY25J180/1.0	Texodamp Sono NW/Y25J - dia. 180 mm x 1 m	180	1	80x120	1	72	8605065437635	
DNWSY25J203/1.0	Texodamp Sono NW/Y25J - dia. 203 mm x 1 m	203	1	80x120	1	64	8605065437659	
DNWSY25J254/1.0	Texodamp Sono NW/Y25J - dia. 254 mm x 1 m	254	1	80x120	1	36	8605065437673	
DNWSY25J305/1.0	Texodamp Sono NW/Y25J - dia. 305 mm x 1 m	305	1	80x120	1	30		
DNWSY25J315/1.0	Texodamp Sono NW/Y25J - dia. 315 mm x 1 m	315	1	80x120	1	30	8605065437697	
DNWSY25J356/1.0	Texodamp Sono NW/Y25J - dia. 356 mm x 1 m	356	1	80x120	1	20		
DNWSY25J406/1.0	Texodamp Sono NW/Y25J - dia. 406 mm x 1 m	406	1	80x120	1	16		

PRODUCT TECHNICAL SPECIFICATION

Packaging information:

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



Maximum pallet height: 2,80 m

Label on box: White color, 70x90mm

